Agreement between Lead Partner and Partners of the CENTRAL EUROPE project 3sCE412P3; Demonstration of energy efficiency and utilisation of renewable energy sources through public buildings (Partnership Agreement)

Having regard to:

- the legal framework as in § 1 of the Subsidy Contract signed between the Managing Authority (hereinafter referred to as MA) and the Lead Partner Regionalentwicklung Vorarlberg eGen of the project No 3sCE412P3, acronym CEC5 and in particular Art. 20.1 (a) of the Regulation (EC) No 1080/2006 of the European Parliament and the Council of 5 July 2006 and
- § 6.1 to § 6.3 of the Subsidy Contract signed between the Managing Authority and the aforementioned Lead Partner on 17.01.2012

the following Agreement shall be made between:

Regionalentwicklung Vorarlberg eGen represented by Mr. Rudolf Lerch (Lead Partner)

and

The Czech Chamber of Architects, represented by Mr. Ivan Plicka (Partner 2),

Energy agency of the Zlin Region, represented by Ms. Miroslava Knotková (Partner 3),

Vysocina Region, represented by Mr. Jiri Behounek (Partner 4),

City of Ludwigsburg, represented by Mr. Werner Spec (Partner 5),

Ministry of National Development, represented by: Mr. Zsolt Szabó (Partner 7),

Municipality of Udine, represented by Mr. Furio Honsell (Partner 8),

City of Bydgoszcz represented by Mr. Rafał Bruski (Partner 10),

Ministry of agriculture and the Environment,
represented by Mr. Dejan Židan (Partner 11),

Soca Valley development centre, represented by Ms. Almira Pirih (Partner 12),

Building and Civil Engineering Institute ZRMK, represented by Mr. Igor Janezic (Partner 13),

Trnava self-governing region, represented by Mr. Tibor Mikus (Partner 14),

for the implementation of the CENTRAL EUROPE project 3sCE412P3 – Demonstration of energy efficiency and utilisation of renewable energy sources through public buildings – CEC5, approved by the Monitoring Committee of the Operational Programme CENTRAL EUROPE on 25.11.2011.

§ 1
Subject of the Agreement

Subject of this Agreement is the organisation of a partnership in order to implement the CENTRAL EUROPE project 3sCE412P3 – Demonstration of energy efficiency and utilisation of renewable energy sources through public buildings –CEC5 as indicated in the annexes.

The Lead Partner and the Project Partners commit themselves in jointly implementing the project in accordance with the Application Form and support one another with the aim to reach the objectives of the project. This also includes the commitment to produce qualitative outputs and to achieve the results set in the Application Form and support the Lead Partner in fulfilling its obligations as defined in the Subsidy Contract between the Managing Authority and the Lead Partner dated 17.01.2012 and its annexes **(Annex II).**

Therefore this Partnership Agreement must be in accordance with the provisions of the Subsidy Contract. The Project Partners declare to have carefully read and accepted the legal framework and the other relevant norms affecting the project. In case that changes in the Subsidy Contract affect the Partnership Agreement, this document has to be adjusted accordingly.

The annexes of this Agreement are considered to be an integral part of this Agreement and comprise:
The latest version of the Application Form including the fulfilment of conditions approved by the Monitoring Committee on 25.11.2011 including enclosures **(Annex I);** the detailed work plan and timetable of activities per Project Partner (**Annex III**); the partners´ budget split per work package, budget line and reporting period (**Annex IV**)

§ 2
Definitions

For the purposes of the present Agreement the following terms shall have the meanings assigned to them here:

(a) Project Partner: any institution financially participating in the project and contributing to its implementation according to Section 4 of the approved project Application Form (corresponds to the term "beneficiary" used in the EU-regulations on Structural Funds and is hereinafter referred to as PP);
(b) Lead Partner: the project partner who takes the overall responsibility for the project according to Section 4 of the approved project Application Form and as in § 6 of the Subsidy Contract (hereinafter referred to as LP);
(c) Associated institution: any body involved as observer without financially contributing to the project and included in the list available in Section 4 of the approved project Application Form.

§ 3
Duration of the Agreement

This Agreement shall enter into force retrospectively (*ex tunc*) as from the day after the submission of the Application Form, unless the project has a later starting date. It shall remain in force as long as the LP and its PPs have any duties linked to the ERDF subsidy, i.e. three years after the closure of the Programme, and in any case at least until 31 December 2022 if there are not national rules that require an even longer archiving period. Other possibly longer statutory retention periods remain unaffected. This applies also to

all information and supporting documents regarding a grant under the *de minimis* aid scheme.

§ 4
Partnership

The PPs entitle the LP to represent the PPs in the project. They commit themselves to undertake all steps necessary to support the LP in fulfilling its obligations specified in the Subsidy Contract and in this Agreement.

§ 5
Obligations of the Lead Partner

1. The LP shall assume the sole responsibility for the entire project towards the Managing Authority and fulfil all obligations arising from the related Subsidy Contract.

2. The obligations of the LP ex Article 20(1) of the Regulation (EC) No 1080/2006 are listed in § 6 and 7 of the Subsidy Contract included in this Agreement as Annex II. In addition to these, the LP is also obliged to:
   a) Take all the necessary actions to comply with the requirements indicated in the Control & Audit Guidelines;
   b) In case the project foresees to implement activities outside the EU territory up to a limit of 10% of the total ERDF project budget ex art. 21.3 of Reg. (EC) No 1080/2006, ensure that funds are spent under its and/or its PPs responsibility in order to secure a proper financial control and that the total ERDF expenditure is within the limit agreed by the partnership and the aforementioned limit not exceeded;
   c) In case the project has foreseen to involve EU PPs outside the CENTRAL EUROPE area ex art. 21.2 of Reg. (EC) No 1080/2006, ensure that the total ERDF expenditure of those PPs does not exceed the limit of 20% of the total ERDF project budget and
   d) Ensure to take all the necessary measures in order to avoid that the Subsidy Contract is terminated by the Managing Authority and thus to avoid that the partnership is asked to repay the subsidy according to §15 of the Subsidy Contract.

§ 6
Obligations of the Project Partners

1. Each PP shall comply with the relevant legal and other requirements under the law which applies to it, especially with the European Union´s and national legislation as set out in § 1 of the Subsidy Contract (Annex II) and its annexes. Furthermore each PP shall ensure that all necessary approvals have been obtained.

   In particular each PP shall ensure for the part of the project for which it is responsible:
   a) that it is in compliance with the relevant EU Regulations - especially ERDF and regulations concerning equal opportunities, protection of environment, cost efficiency, publicity rule, public procurement and State Aid discipline, other applicable rules as reported in the documentation listed in Annex II of this Agreement (in particular the Control & Audit Guidelines) - and the applicable national legislation
   b) in case *de minimis* for state aid applies, that all administrative requirements necessary to ensure the implementation of Regulation (EC) No 1998/2006 are

respected; when necessary, this respect shall also be ensured by those actors/institutions benefitting of the PPs actions implemented within the project;
c) that the national eligibility rules, national public procurement rules and programme requirements are strictly respected.

2. Each PP confirms that data contained in the application documents and which are acquired in the project implementation shall be used by the Managing Authority according to the Law on Data Protection 2000, Austrian Federal Law Gazette No 165/1999.

3. Furthermore each PP shall give access to the relevant authorities (Joint Technical Secretariat, Managing Authority, Certifying Authority, Audit Authority, Commission Services and national and EU controlling institutions) to its business premises for the necessary controls and audits.

4. Each PP shall ensure that its part of activities to be implemented in the approved project is not fully or partly financed by other EU Programmes.

5. Each PP shall ensure that the following project management conditions are fulfilled:
   a) To implement the part of the project for which it is responsible in due time according to the descriptions of the work plan (Application Form, Section 3) as defined in Annex III of the present Agreement and to start the project implementation at the latest within two months after the entering into force of the Subsidy Contract or at a later date according to the project work plan;
   b) To appoint a local coordinator for the part(s) of the project for which it is responsible and to give the appointed coordinator the authority to represent the partner in the project so that to ensure a sound project management[1];
   c) To immediately notify the LP of any event that could lead to a temporary or final discontinuation or any other deviation of the approved part(s) of the project for which the PP is responsible;
   d) To provide the independent assessors carrying out the CENTRAL EUROPE programme evaluation and ex-post evaluation with any document or information necessary to assist with the evaluation;
   e) To promptly react to any request by the Managing Authority/Joint Technical Secretariat through the LP;
   f) To inform the LP about any audit that have been carried out by the bodies mentioned in §6. 3 of the present Agreement.

6. Each PP shall ensure that the following finance management conditions are fulfilled:
   a) In case the PP is located in the EU CENTRAL EUROPE area and §.5.2.b) applies to the aforementioned PP, funds shall be spent under its responsibility in order to secure a proper financial control and the expenditure shall be within the limit agreed by the partnership;
   b) In case the EU PP is located outside the CENTRAL EUROPE and § 5.2.c) applies, funds shall be spent within the limit indicated;
   c) That expenditure presented to the LP has been incurred for the purpose of implementing the project and correspond to the activities agreed;
   d) To immediately inform the LP if costs are reduced or one of the disbursement conditions ceases to be fulfilled, or circumstances arise which entitle the Managing Authority to reduce payment or to demand repayment of the subsidy wholly or in part;

[1] Names of local coordinators shall not be included in this Agreement if the partnership does not wish so.

e) To install a separate accounting for the settlement of the present project and safeguard that the eligible costs as well as the received subsidies can be clearly identified.

§ 7
Organisational Structure of the Partnership

1. For the successful management and completion of the project a Steering Committee shall be set up.

2. The Steering Committee shall be composed by competent representatives of all PPs as indicated/identified in the Start-up Report and shall be chaired by the LP. It shall meet on a regular basis. Associated institutions shall be invited to take part in the Steering Committee in an advisory capacity.

3. The Steering Committee shall:
   a) Be responsible for monitoring the implementation of the project;
   b) Decide on any budget changes as in § 11 of the present Agreement;
   c) Be responsible for the settlement of any disputes among project participants (as stipulated in § 23 of this Agreement);
   d) Have the possibility to set up sub-groups/ working groups to deal with specific tasks related to the project.

4. Further aspects, including the mediation or resolution of disputes between the Steering Committee and the PP(s) may be set out in the Rules of Procedure of the Steering Committee. In the CEC5 project the PP(s) agreed to a partner resolution documented in the Management Guide (MG). The **Management Guide** (output 1.1.2) is therefore an integrated part of this Partnership Agreement (Annex V) and consented by the SC meeting with 2 / 3 majority. Changes during the project period, decided by majority are possible if the changes do not affect the rules of the partnership agreement.

§ 8
Budgetary and financial management, accounting principles

1. In compliance with § 6 of this Agreement, every PP shall be held responsible towards the LP for guaranteeing a sound financial management of its budget up to the amount as to which the partner participates in the project and pledges to release its part of the co-funding. For this purpose, a separate accounting must be set in place.

§ 9
Reporting, certification of expenditure and requests for payment

1. Every PP commits to providing the LP with the information needed to draw up and submit, according to the deadlines set in the Subsidy Contract, Progress reports and other specific documents required by the Managing Authority. The reporting periods as laid down in the Subsidy Contract as well as instructions in the reporting forms, Implementation Manual and Control & Audit Guidelines shall be observed.

2. In addition, in order to allow the LP to submit a payment request to the Managing Authority, every PP shall submit to the LP its Confirmations of Control of expenditure issued by the responsible public authorities or private institutions as referred to in Art

16(1) of Regulation (EC) No 1080/2006, accompanied by the compulsory elements presented in the control and audit guidelines (i.e., the internal control report and the control checklist).

3. In order to meet the deadlines as stipulated in §9.1, each PP commits itself to deliver the necessary documentation to the WPR 30 working days before the deadline set in the Subsidy Contract. The work package responsible partner (WPR) delivers the summary of the PP documentations of its work package to the LP 15 working days before the deadline set in the Subsidy Contract.

4. Requests for postponement of the reporting deadline shall be asked by the LP to the Managing Authority via the JTS at the latest one week prior to the due deadline and accompanied by justification documents.

5. The LP shall be in charge of confirming that the expenditure reported by each PP has been incurred by the nominated PP and for the purpose of implementing the project and that it corresponds to the activities laid down in the approved Application Form. The LP shall also verify that the expenditure has been validated by the relevant controller according to the system chosen by the Member State where the PP is located.

6. In the event of expenditure validated by the PP(s) which has not been incurred for the purpose of implementing the project or does not correspond to the activities agreed, the LP shall ask the PP(s) to redraft the submitted financial documents; the LP shall be entitled to deny the expenditure declared by the affected PP(s). In that case, the LP is obliged to inform the PP(s) concerned on the denial of the expenditure declared and the motivation thereto.

7. Payments not requested in time and in full or non in compliance may be lost: in case of decommitment of funds § 18.9 applies.

8. The first level controllers who, in accordance with the system set up by each Member State, shall carry out the validation of the expenditure of the PPs are:

For PP2:
Institution: Centre for Regional Development of the ČR
Name: Ing. Petr Barák, NUTS II Prague
Address: nám. Míru 9, Praha 2 – 120 53
Telephone: +420 221 596 520, +420 221 596 556
Fax: +420 221 596 524
Email: praha@crr.cz, marecek@crr.cz

For PP3:
Institution: Centrum pro regionální rozvoj ČR, pobočka pro NUTS II Střední Morava
Name: Ing. Ivana Šupová
Address: Jeremenkova 40B, 772 00 Olomouc, Czech Republic
Telephone: +420 587 337 704, +420 587 337 706
Fax: +420 587 337 702
Email: strednimorava@crr.cz

For PP4:
Institution: Centre for Regional Development of the Czech Republic, Regional Office South-East
Name: Mr. Šimon Vích
Address: Vinohradska 46, 12000 Praha 2, Czech Republic (headquarters)
Novobranska 526/14, 60200 Brno, Czech Republic (Regional Office South-East)
Telephone: +420 541 212 357
Fax: +420 542 210 529
E-mail: vich@crr.cz

For PP5:
Institution: Stadt Ludwigsburg, Fachbereich Revision
Name: Mr. Uwe Benz
Address: Wilhelmstraße 5, 71638 Ludwigsburg, Germany
Telephone: +49 7141 910 2293
Fax: +49 7141 910 2616
Email: u.benz@ludwigsburg.de

For PP7:
Institution: VÁTI Nonprofit Kft.
Name: Ms. Andrea Sölét
Address: Gellérthegy u. 30-32, Budapest, Hungary, 1016
Telephone: +36-1-457-5562
Fax: +36-1-224-3291
Email: asolet@vati.hu

For PP8:
Institution: Comune di Udine
Name: Ms. Maria Pia Zampa,
Dipartimento Politiche Finanziarie, Acquisti e Attività Produttive
Address: Via Savorgnana, 11
Telephone: +39 0432 271841
Fax: +39 0432 271869
Email: mariapia.zampa@comune.udine.it

For PP10:
Institution: The Center of European Projects
Name: Mr. Rafal Kociucki
Address: Domaniewska 39a, 02-672 Warsaw
Telephone: +48 22 378 31 00
Fax: +48 22 201 97 25
Email: rafal.kociucki@cpe.gov.pl

For PP11:
Institution: Government Office for Development and European Cohesion Policy, European Territorial Cooperation and Financial Mechanism Office
Name: Ms. Nina Seljak, MSc, director
Address: Kotnikova 5, SI - 1000 Ljubljana
Telephone: +386 1 400 34 43
Fax: +386 1 400 32 02
Email: nina.seljak@gov.si

For PP12:
Institution: Government Office for Development and European Cohesion Policy, European Territorial Cooperation and Financial Mechanism Office
Name: Ms. Nina Seljak, MSc, director
Address: Kotnikova 5, SI - 1000 Ljubljana
Telephone: +386 1 400 34 43
Fax: +386 1 400 32 02
Email: nina.seljak@gov.si

For PP13:
Institution: Government Office for Development and European Cohesion Policy, European Territorial Cooperation and Financial Mechanism Office
Name: Ms. Nina Seljak, MSc, director
Address: Kotnikova 5, SI - 1000 Ljubljana
Telephone: +386 1 400 34 43
Fax: +386 1 400 32 02
Email: nina.seljak@gov.si

For PP14:
Institution: Ministry of Environment of the Slovak Republic
Name: Mr. Peter Bognar
Address: Jeseniova 17, Bratislava 833 15, Slovak Republic
Telephone: +421 2 599 80 746
Fax: +421 2 5477 6207
Email: peter.bognar@enviro.gov.sk

9. These controllers will base their work on the rules provided by each Member State and the requirements set in the respective EC Regulations and in the Control and Audit Guidelines of the CENTRAL EUROPE Programme.

10. The PPs from countries having set a decentralised control system, accepts the right of the Managing Authority, after agreement with the national responsible institution, to require that the controller directly selected by the PPs shall be replaced if considerations, which were unknown when the contract was signed, cast doubts on the controller's independence or professional standards.

11. Any change of control authority/institution or name of controller(s) shall be duly notified to the LP who has subsequently to notify the Managing Authority via the Joint Technical Secretariat.

12. PPs must provide additional information if the LP or the Managing Authority via the Joint Technical Secretariat deem that necessary in order to proceed with the analysis of the Progress Report. In case it is the latter asking additional clarifications, these will be collected by the LP and sent to the Managing Authority via the Joint Technical Secretariat.

13. After the Progress report has been checked by the Managing Authority via the Joint Technical Secretariat and the respective ERDF funds have been transferred to the LP account, the LP shall forward the ERDF share to each PP according to their quota without any delay and in full to the following accounts:

PP2:
Account No (IBAN): 1928 1403 39/ 0800
Name of the holder: Česká komora architektů (The Czech Chamber of Architects)
Name of the bank: Česká Spořitelna
Bank code (SWIFT): GIBACZPX

PP3
Account No (IBAN): CZ1501000000356801600257
Name of the holder: Energetická agentura Zlínského kraje, o.p.s.
Name of the bank: Komerční banka
Bank code (SWIFT): KOMBCZPPXXX

PP4
Account No (IBAN): CZ29 6800 0000 0042 0031 5232
Name of the holder: Vysocina Region
Name of the bank: Sberbank CZ, a.s.
Bank code (SWIFT): VBOECZ2X

PP5
Account No (IBAN): DE 51 6045 0050 0000 0001 96
Name of the holder: Stadt Ludwigsburg
Name of the bank: Kreissparkasse Ludwigsburg
Bank code (SWIFT): SOLADES1LBG

PP7
Account No (IBAN): HU92-10004885-10016783-02000037
Name of the holder: Nemzeti Fejlesztési Minisztérium
Name of the bank: Budapesti és Pest megyei Igazgatóság Állampénztári Iroda Budapest
Bank code (SWIFT): MANEHUHB

PP8
Account No (IBAN): IT 46 R 02008 12310 000040218187
Name of the holder: COMUNE DI UDINE
Name of the bank: UNICREDIT S.P.A
Bank code (SWIFT): UNCRITM1UN6

PP10
Account No (IBAN): PL 07 1240 6452 1111 0010 4788 2620
Name of the holder: Urząd Miasta Bydgoszczy
Name of the bank: Bank PEKAO S.A.
Bank code (SWIFT): PKOP PL PW

PP11
Account No (IBAN): SI56011006300109972
Name of the holder: Ministry of agriculture and the Environment
Name of the bank: Bank of Slovenia, Slovenska 35, 1000 Ljubljana
Bank code (SWIFT): BSLJSI2X

PP12
Account No (IBAN): SI56012466030216808
Name of the holder: Pososki razvojni center
Name of the bank: Banka Slovenije
Bank code (SWIFT): BSLJSI2X

PP13
Account No (IBAN): SI 56 05100-8010998822 (ABANKA)
Name of the holder: Gradbeni inštitut ZRMK, d.o.o. (VAT SI93205783)
Name of the bank: ABANKA VIPA d.d., Slovenska 58, 1000 Ljubljana, Slovenia
Bank code (SWIFT): ABANSI2X

PP14
Account No (IBAN): SK20 8180 0000 0070 0044 0542
Name of the holder: Trnava Self – Governing Region (Trnavsky samospravny kraj)
Name of the bank: Statna pokladnica
Bank code (SWIFT): SPSRSKBAXXX

14. These accounts shall be whenever possible specific for project purposes and shall provide for registration in Euros (EUR; €) of total expenses (expenditure) and of the return (income) related to the project. Changes of the account number shall be duly notified to the LP.
15. In case of delay in the transfer of ERDF funds imputable to the LP, the PPs may claim interest rates which the LP must not pay from the approved project budget. The maximum acceptable delay is of 20 working days. In exceptional and duly justified cases, public and public equivalent bodies could benefit from an extension of the afore-mentioned set time in order to comply with the internal administrative procedures in transferring public funds.
16. The LP shall systematically send every PP copies of the Progress reports submitted to the Managing Authority via the JTS and keep the PPs informed on a regular basis of all relevant communication with the bodies implementing the Programme.
17. The funds will be disbursed in Euro (EUR; €) only. For currency conversion all PPs outside Euro zone: PP2, PP3, PP4, PP7 and PP10 use the 6 month average rate of the average monthly exchange rate.

§ 10
Audit trail

1. Each PP shall maintain for audit purposes all supporting documents regarding expenditure incurred and payments made for which it is responsible recorded and stored on commonly accepted data carriers as referred to in Article 19 (4) of Regulation (EC) No 1828/2006 and made available for verifications according to Article 16 of Regulation (EC) No 1080/2006 as well as audits according to Articles 62 and 90 of Regulation (EC) No 1083/2006. All supporting documents shall be stored in a safe and orderly manner for three years after the closure of the programme, and in any case at least until 31 December 2022, if there are not national rules that require an even longer archiving period. Other possibly longer statutory retention periods remain

unaffected. This applies also to all information and supporting documents regarding a grant under the *de minimis* aid scheme.

The documents will be held for each PP by the following institutions and in the following locations:

For PP2:
Institution: The Czech Chamber of Architects (Česká komora architektů)
Address: Josefská 34/6, Praha 1 – 118 00

For PP 3:
Institution: Energetická agentura Zlínského kraje, o.p.s.
Address: Třída Tomáše Bati 21, 761 90 Zlín, Czech Republic

For PP4:
Institution: Vysocina Regional Authority, Department of Regional Development
Address: Zizkova 57, 58733 Jihlava, Czech Republic

For PP5:
Institution: Stadt Ludwigsburg
Address: Wilhelmstraße 1, 71638 Ludwigsburg, Germany

For PP7:
Institution: Ministry of National Development
Address: Fő utca 44-50. Budapest, Hungary, 1011

For PP8:
Institution: Comune di Udine
Address: Via Lionello, 1 - 33100 Udine - Italia

For PP10:
Institution: Urząd Miasta Bydgoszczy
Address: ul. Jezuicka 1, 85-102 Bydgoszcz

For PP11:
Institution: Ministry of agriculture and the Environment
Address: Dunajska 22, 1000 Ljubljana

For PP12:
Institution: Pososki razvojni center
Address: Ulica padlih borcev 1b, 1c, 5220 Tolmin

For PP13:
Institution: Gradbeni inštitut ZRMK (ZRMK)
Address: Dimičeva 12, 1000 Ljubljana

For PP14:
Institution: The Office of Trnava Self – Governing Region (Regional Development Agency)
Address: Starohajska 10, 917 01 Trnava, Slovak Republic

2. In case documents exist in electronic version only, the computer system used must meet accepted security standards that ensure that the documents held comply with national legal requirements and can be relied on for audit purposes.

§ 11
Budget deviation and reallocation

1. The LP is responsible towards the Managing Authority for monitoring and ensuring that budget changes in budget lines, work packages, budgets and partner budgets are allowed as long as the maximum amount of funding awarded is not exceeded, that provisions related to State Aid discipline are respected and that they follow the conditions below:
   a) an increase of the original amount, as stated in the approved application, is possible in the budget line, the work packages budget (with the exception of work package "WP 0") and/or the budget of partners. The increase is limited to a maximum of either € 20.000,- or 10% of the original amount of the budget line, the work packages and the budget of the partners[2] and under the rules as defined in §4.5 a) of the Subsidy Contract;
   b) reallocation of amounts between budget lines, work packages budget (with the exception of work package "WP 0") and/or between PPs resulting in an increase of up to 20% but to a maximum of EUR 250.000,- of the original budget of the budget line, work package budget and partner budget as stated in the latest approved application documents is possible[3]. The reallocation shall take place only once during the project period and under the rules as defined in § 4.5 b) of the Subsidy Contract.

2. Every PP shall timely inform the LP on any request of revision of its budget quota in respect to its original commitment.

3. In case § 11.1 a) or b) applies, the LP shall negotiate changes with its PPs beforehand and submit the proposal to the project Steering Committee for approval.

4. For budget changes exceeding the limit set in §11.1 b) of this Agreement, the LP based on its own and on information received from its PPs - shall submit a motivated request to the Managing Authority via the Joint Technical Secretariat. These changes may be approved by the Monitoring Committee on a case by case basis.

5. In case a change in the budget occurs, Annex IV of the present Agreement has to be amended accordingly and this change must be notified to the Managing Authority via the Joint Technical Secretariat.

§ 12
Changes in Project Partnership

1. In case of PP withdrawal from the project due to structural, financial or technical obstacles not existing at the moment of the establishment of the partnership, submission of the project proposal and further (project) implementation, the LP has to inform the Managing Authority via the Joint Technical Secretariat without delay and has

[2] Resulting decreases in the budget of other budget lines, work packages and/or budgets of partners may exceed these thresholds as long as the implementation of the approved work plan and the partners' foreseen involvement remain unaffected.
3 As in the previous footnote.

to find rapid and efficient solutions in order to ensure the proper project implementation.

2. The remaining PPs will endeavour to cover the contribution of the withdrawing PP either by assuming its tasks by one or more of the present PPs or by asking a new PP to join the partnership. In case the former applies, the LP shall ensure that the partnership eligibility requirements are ensured.

3. In case a new PP is asked to join the partnership, the LP must ensure that it has adequate experience, technical, organizational and financial capabilities to properly participate in the project and to adequately replace the withdrawing one. The LP shall submit to the Managing Authority via the Joint Technical Secretariat on behalf of the new PP all relevant documents (including, if necessary, a declaration on the status with regard to the State Aid compliance). Also in this case, the LP shall ensure that the partnership eligibility requirements are ensured.

4. The entry of any new PP becomes legally effective only after approval by the Monitoring Committee. Funds of the withdrawing PP are only available for the new PP or the remaining PPs after the approval of its replacement by the Monitoring Committee.

5. In case a change in partnership occurs, the present Partnership Agreement – as well as the relevant annexes - has to be amended accordingly and signed by the new PP as well as by the remaining partners including the LP.

6. In case the replacing PP, both new or from within the partnership, has a different co-financing rate than the withdrawing one, the initial total ERDF granted to the project by the Monitoring Committee cannot be exceeded.

7. The withdrawn PP has nevertheless to keep documents for audit purposes three years after the closure of the programme, and in any case at least until 31 December 2022.

§ 13
Changes in activities and in project duration

1. In case modification of activities and/or extension of project duration would become necessary, the LP has to inform the Managing Authority via the Joint Technical Secretariat without delay providing adequate justification.

2. Modification of activities and/or extension of the project duration become legally effective only after approval by the Managing Authority.

3. No extension of duration will be allowed beyond 31 December 2014.

4. In case a change in the activities and/or the duration occurs, all affected annexes of the present Agreement have to be amended accordingly and this change must be notified to the Managing Authority via the Joint Technical Secretariat.

§ 14
Information and publicity measures

1. The LP and the PPs shall ensure adequate promotion of the project both towards potential beneficiaries of the project results and towards the general public.

2. Any notice or publication by the project, including a conference or a seminar, must specify that the project has received a subsidy from the Programme funds in compliance with requirements set by the regulatory framework as in §1 of the Subsidy Contract in particular with Articles 8 and 9 of Regulation (EC) No 1828/2006 on information and publicity measures for the public and its Annex I.

3. The LP must ensure that all the PPs and itself respect the additional publicity requirements as laid down in the Implementation Manual and Control and Audit Guidelines which form an integral part of this Agreement.

4. The LP and the PPs commit themselves that any notice or publication by the project, in whatever form and on or by whatever medium, including the Internet, must specify that it reflects the author´s view and that the Managing Authority and the programme bodies are not liable for any use that may be made of the information contained therein.

5. The LP and PPs authorise the Managing Authority and the Member States to publish, in whatever form and on or by whatever medium, including the Internet, the following information:
   - the name of the LP and its PPs,
   - the purpose of the subsidy,
   - the amount of funding awarded and the proportion of the total cost of the project accounted for by the funding,
   - the geographical location of the project,
   - abstracts of progress reports and of final report,
   - whether and how the project has previously been publicise

6. The LP and PPs agree that the Managing Authority on behalf of the Monitoring Committee and of other CENTRAL EUROPE promoters at national level are entitled to use the outputs of the project in order to guarantee a widespread publicity of such deliverables and to make them available to the public.

7. Project communication and public relation outputs shall be forwarded by the LP to the Managing Authority.

§ 15
Assignment, legal succession

1. Succession to the LP or a PP and assignment of its duties and rights is possible under exceptional cases and in well-founded circumstances and prior written consent of the Managing Authority and the Monitoring Committee.

2. In the case of legal succession, e.g. where the LP or a PP changes its legal form, the LP or the PP concerned is obliged to transfer all duties under this Agreement to the legal successor. Legal changes must not affect the eligibility of the partnership.

3. The LP shall notify the Managing Authority about any change beforehand.

4. In case § 15.1 applies, the present Agreement has to be amended accordingly.

§ 16
Cooperation with Third parties and outsourcing

1. In the event of outsourcing, the PPs must obey community and national rules on public procurement and shall remain the sole responsible parties towards the LP and through the latter to the Managing Authority concerning compliance with their obligations by virtue of the conditions set forth in this Agreement including its annexes.

2. Eventual financial involvement of Associated institutions must not enter in conflict with public procurement rules. Expenditure incurred by the Associated institutions shall be finally borne by any of the PPs or by the LP in order to be considered as eligible and on condition that this is allowed by national rules.

§ 17
Liability

1. According to § 8 of the Subsidy Contract, the LP bears the overall financial and legal responsibility for the project and for the PPs towards the Managing Authority and towards third parties.

2. Within the partnership, each party to this Agreement shall be liable to the other parties and shall indemnify and hold harmless such other party for and against any liabilities, damages and costs resulting from the non-compliance of its duties and obligations as set forth in this Agreement and its annexes or of other legal norms. Eventual repayment of undue funds by the PP to the LP, for which the LP is liable towards the Managing Authority is ruled in § 18 of the present Agreement.

3. Towards third parties the LP shall assume sole liability, including liability for damage or injury of any kind sustained by them while the project is being carried out as stipulated in § 8.4 of the Subsidy Contract. The LP is entitled to subrogate against the PP that caused the damage. The PP causing damage shall be liable to the LP therefore.

4. The parties to this contract accept that the Managing Authority cannot be under any circumstances or for any reason whatsoever held liable for damage or injury sustained by the staff or property of the LP or one of its PPs while the project is being carried out. No claims can be accepted by the Managing Authority for compensation or increases in payment in connection with such damage or injury.

5. No party shall be held liable for not complying with obligations ensuing from this Agreement in case of *force majeure* as described in § 26 of this Agreement.

§ 18
Non-fulfilment of obligations or delay, irregularities

1. Every PP is obliged to promptly inform the LP and to provide the latter with all necessary details should there be events that could jeopardise the implementation of the project.

2. Should one of the PPs be in default, the LP shall admonish the respective PP to comply with its obligations within a maximum of one month. The LP shall make any effort to contact the PP in resolving the difficulties including seeking the assistance of the Managing Authority/Joint Technical Secretariat.

3. Should the non-fulfilment of obligations continue, the LP may decide to exclude the PP concerned from the project, prior approval of the other PPs. The Managing Authority via the Joint Technical Secretariat shall be informed immediately if the LP intends to exclude a PP from the project. Request of withdrawing a PP must be endorsed by the Monitoring Committee.

4. The excluded PP is obliged to refund to the LP any programme funds received which it cannot prove on the day of exclusion that they were used for the implementation of the project and any damage to the remaining project partnership due to its exclusion.

5. The excluded PP has to keep documents for audit purposes according to what stated in §10.1 of the present Agreement.

6. The LP and all PPs are obliged to compensate each other for those damages that may result from culpable non-performance or malperformance of any of their obligations under the present Agreement, in particular what foreseen in §5, §6 and §17.2.

7. In case of non-fulfilment of a PP´s obligation having financial consequences for the funding of the project as a whole, the LP may demand compensation from the responsible PP to cover the sum involved.

8. In case of irregularities discovered by the Managing Authority or by the Certifying Authority during the day-to-day project management, in case the Managing Authority is notified of such irregularities as well as in case of breach of contract or infringement of provisions it is based on, or in case that an on-the-spot check or provision of information previously not existing bring to the conclusion that some expenditure previously validated and already paid out by the Certifying Authority might be declared as non-eligible, the LP will be asked - according to §19 of the present Agreement - to repay the subsidy in whole or in part if the funds have been already paid out. The obligation of PPs to repay the LP is regulated in §19 of this Agreement.

9. If decommitment of funds applies and the Monitoring Committee decides that ERDF funds allocated to projects have to be reduced, the PPs herewith agree that the deduction shall be imputed to those PPs that have contributed to the decommitment of funds unless a different decision is taken by the Monitoring Committee. Deduction of funds shall be done in a way not to jeopardise future involvement of PPs and implementation of activities.

§ 19
Demand for repayment of undue funds

1. Should the Managing Authority in accordance with the provisions of the Subsidy Contract demand the repayment of subsidy already transferred to the LP, every PP is obliged to transfer its portion of undue amount to the LP. The LP shall, without delay, forward the letter by which the Managing Authority has asserted the repayment claim and notify every PP of the amount repayable. Alternatively and when possible, the repayment amount will be calculated against the next payment of the Managing Authority to the LP or, where applicable, remaining payments can be suspended. In case repayment is deemed as necessary, this repayment is due within three months following the date of the letter by which the Managing Authority asserts the repayment claim to the LP. The LP shall be entitled to set an internal deadline in order to meet the Managing Authority

request. The amount repayable shall be subject to interest according to § 10.3 of the Subsidy Contract; further provisions of the Subsidy Contract shall apply by analogy.

2. In case that no PP can be held responsible for the request for repayment, and if the project Steering Committee´s proposal to distribute the repayment of subsidy among the partners is rejected, the amount requested shall be apportioned between all PPs pro rata to their project share (i.e.: the amount of ERDF they have been granted according to the approved application form).

3. Bank charges incurred by the repayment of amounts due to the Managing Authority via the LP shall be borne entirely by the concerned partner.

§ 20
Ownership – Use of outputs

1. Ownership, title and industrial and intellectual property rights in the results of the project and the reports and other documents relating to it shall, depending on the applicable national law, vest in the LP and/or its PPs.

2. Where several members of the partnership (LP and/or PPs) have jointly carried out work generating outputs and where their respective share of the work cannot be ascertained, they shall have joint ownership on it/them.

3. In case of joint ownership, the following provisions shall apply:
   All CEC5 Project Partners are allowed to use the common outputs of the project CEC5. In case of individual partner outputs other partners need the allowance of the respective partner on how to use the material.

   Provisions applying shall be in line with § 25 of this Agreement.

4. Outputs as covered within the meaning of Art. 57 of (EC) Regulation No 1083/2006 cannot be transferred within the period set by this Regulation.

5. The LP and PPs ensure that the project outputs are available for the Managing Authority for further spreading and for making them available to the public.

§ 21
Revenues

1. In case of earnings generated during the project implementation through the sales of products and merchandise participation fees or any other provision of services against payment must be deducted from the amount of costs incurred by the project. This deduction will be made in full or pro-rata depending on whether it was generated entirely or partly by the co-financed project.

2. Should the project be identified as revenue-generating in accordance with the definition provided in Article 55 (1) of Regulation (EC) No 1083/2006, the Managing Authority is entitled to deduct from the final request for payment the estimated net revenue that may be generated by the project.

3. In order to define the amount to be deducted, the Managing Authority shall take into account the criteria listed in Article 55 (2) and (3) of the aforementioned Regulation (and its amendments).

4. Where, at the latest three years after the closure of the programme, it is established that a project has generated revenue that has not been taken into account, such net revenue shall – in line with Art 55 (4) of the aforementioned regulation (and its amendments)- be deducted by the certifying authority at the latest on submission of the documents for the operational programme referred to in Article 89(1)(a). The application for payment of the final balance shall be corrected accordingly.

5. In order to comply with § 21 of this Agreement, each PP shall communicate to the LP the correct amount of generated revenue.

§ 22
Confidentiality

1. Although the nature of the implementation of the project is public, information exchanged in the context of its implementation between the LP and the PPs, the PPs themselves or the MA/JTS shall be confidential.

2. The LP and the PPs commit to taking measures to ensure that all staff members carrying out the work respect the confidential nature of this information, and do not disseminate it, pass it on to third parties or use it without prior written consent of the LP and the PP institution that provided the information.

§ 23
Disputes between partners

1. In case of dispute between the LP and its PPs or among PPs, presumption of good faith from all parties will be privileged.

2. Should a dispute arise between the LP and its PPs or among PPs of the project, the affected parties will endeavour to find a solution on an amicable way. Disputes will be referred to the Steering Committee in order to reach a settlement.

3. The LP will inform the other PPs and may, on its own initiative or upon request of a PP, ask the MA via the JTS for advice.

4. Should a compromise through mediation of the Steering Committee not be possible, MONITORING COMMITTEE members of the country of the PPs affected can be involved.

§ 24
Working languages

1. The working language(s) of the partnership shall be English.

2. Any official internal document of the project and all communication to the MA/JTS shall be made available in English.

3. The present Agreement is concluded in English. In case of translation of the present Agreement into another language, the English version shall be the binding one.

§ 25
Applicable law

1. This Agreement is governed by and construed in accordance with Austrian law.

§ 26
Force majeure

1. Force majeure shall mean any unforeseeable and exceptional event affecting the fulfilment of any obligation under this Agreement, which is beyond the control of the LP and PPs and cannot be overcome despite their reasonable endeavours. Any default of a product or service or delays in making them available for the purpose of performing this contract and affecting the project performance, including, for instance, anomalies in the functioning or performance of product or services, labour disputes, strikes or financial difficulties do not constitute force majeure.

2. If the LP or PPs are subject to force majeure liable to affect the fulfilment of its/their obligations under this Agreement, the LP shall notify the MA via the JTS without delay, stating the nature, likely duration and foreseeable effects.

3. Neither the LP nor the PPs shall be considered to be in breach of their obligations to execute the project if it has been prevented from complying by force majeure. Where LP or PPs cannot fulfil their obligations to execute the project due to force majeure, grant for accepted eligible expenditure occurred may be made only for those activities which have actually been executed up to the date of the event identified as force majeure. All necessary measures shall be taken to limit damage to the minimum.

§ 27
Ineffective Provision

1. If any provision in this Agreement should be wholly or partly ineffective, the parties to this Agreement undertake to replace the ineffective provision by an effective provision which comes as close as possible to the purpose of the ineffective provision.

2. In case of matters that are not ruled by this Agreement, the parties agree to find a joint solution.

§ 28
Amendment of the Agreement

1. This Agreement shall only be amended in writing by means of an amendment to that effect signed by all parties involved.

2. The LP and the PPs ensure that in case of modification of provisions mentioned in §1 of the Subsidy Contract, updated rights and obligations derived thereof shall apply.

§ 29
Lapse of time

1. Legal proceedings concerning any issue ensuing from this Agreement may not be lodged before the courts more than three years after the claim was constituted unless the chosen applicable law as in § 25 of this Agreement states differently.

§ 30
Concluding provisions

1. The present Agreement must be signed by the LP and PPs and evidence of it has to be provided in the Start-up report (according to § 7.2 of the Subsidy Contract between MA and LP).
2. Any costs, fees or taxes not eligible or any other duties arising from the conclusion or the implementation of this Agreement shall be borne by the LP and PPs.
3. 11 copies will be made of this Agreement, of which each party keeps one.
4. The agreement will be signed as bilateral documents between LP and every partner mentioned on page one.
5. The present Agreement cancels and replaces, as from the day of its signature by all parties, the Partnership Agreement concluded on 16.07.2013 including prior signature dates of project partners.

§ 31
Domicile

1. To the effect of this Agreement, the PPs shall irrevocably choose domicile at the address stated in Section 4 of the Application Form (Annex 1 to this Agreement) where any official notifications can be lawfully served.
2. Any change of domicile shall be forwarded to the LP within 15 days following the change of address by registered mail.

Annexes:

- **Annex I**: the latest approved version (19.02.2014) of the application form including the fulfilment of conditions approved by the Monitoring Committee on 02.06.2014 including enclosures 14-02-19_3sCE412P3-CEC5_Application-Form_amendment2.pdf
- **Annex II:** the Subsidy Contract between the Managing Authority and the Lead Partner; 14-07-16_3sCE412P3_CEC5_Subsidy-Contract_amendment2-signed.pdf
- **Annex III:** detailed work plan and timetable of activities per project partner; 14-02-19_3sCE412P3_CEC5_Output1.2.1_detailed-activity-plan_amendment2.pdf
- **Annex IV:** partner´s budget split per work package, budget line and reporting period; 14-02-19_3sCE412P3_CEC5_calculation-sheet-amendment2
- **Annex V:** Partner resolution and Management Guide 12-01-27_Output1.1.2_Partnership-resolution-management-guide_signed.pdf

The following documents, which are an integral part of this Agreement, can be downloaded from the programme´s internet web page: www.central2013.eu:

- Control and Audit Guidelines;
- Application manual[4];
- Implementation manual;
- EC Regulations.

[4] The specific Manual of the application round in which the project has been approved applies.

Agreement between Lead Partner and Partners of the CENTRAL EUROPE project 3sCE412P3; Demonstration of energy efficiency and utilisation of renewable energy sources through public buildings (Partnership Agreement)

Drawn up at Alberschwende

The agreement will be signed as bilateral documents between the LP and every partner mentioned on page one. The LP version of the agreement contains the bilateral signed page 21 eleven times.

Lead Partner Date / Signature / Stamp	
Partner 2 Date / Signature / Stamp	Partner 3 Date / Signature / Stamp
Partner 4 Date / Signature / Stamp	Partner 5 Date / Signature / Stamp
Partner 7 Date / Signature / Stamp	Partner 8 Date / Signature / Stamp
	Partner 10 Date / Signature / Stamp
Partner 11 Date / Signature / Stamp	Partner 12 Date / Signature / Stamp
Partner 13 Date / Signature / Stamp	Partner 14 Date / Signature / Stamp

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APPLICATION FORM

European Territorial Cooperation Objective

CENTRAL EUROPE Programme

Restricted call for Strategic Projects
- Step 2 -

Don't remove the Excel protection. You risk that the form will be damaged and thus the application will become INELIGIBLE

Title of the project:

Demonstration of energy efficiency and utilisation of renewable energy sources through public buildings

Acronym:

CEC5

Lead Applicant (official name of the institution in English):

(VLBG) Regionalentwicklung Vorarlberg eGen

Lead Applicant country:

Austria

Region:

Vorarlberg

Priority:

Priority 3

Area of Intervention:

3.3 Supporting the Use of Renewable Energy Sources and Increasing Energy Efficiency

Duration:

Start date		End date		Duration (months)
10	2011	12	2014	39

Form has to be filled in and returned by post as printed version and on CD-ROM/other device:

CENTRAL EUROPE Programme
Joint Technical Secretariat
Museumstraße 3/A/III
A-1070 Vienna, Austria

Phone +43 (1) 4000 - 76 142
Fax +43 (1) 4000 - 99 76 141

Table of Content/ ERROR Messages

Version 2.5

Index number:	
Registration Date:	
Date of approval:	

LEGEND

white field	To be completed by applicant: text input/drop down menu: single choice/multiple choice
☐ ↔ ☒	"Checkbox" (use drop down menu to select Value or "x" for "yes" and "o" for "no")
grey field	Not to be completed by applicant, data are automatically transferred/ calculated
blue field	Will be filled by JTS

Checklist for submission of the Application Form

Yes	N/A	
☒		The filled in Application Form and related Annexes will be sent in one single envelope to the Joint Technical Secretariat by normal post or courier no later than 21 January 2011 (date as per post mark). In case of delivery by hand, the application must arrive before 5 p.m.
☒		The original hard copy versions of the filled in Application Form and all related Annexes, together with a CD-ROM / other electronic support (including e-version of the Application Form, the Map and, in case of private Lead Applicant, also the SFS) are submitted in a single envelope.
☒		An e-mail will be sent by the Lead Applicant to the JTS (info@central2013.eu) announcing the submission (including project title and acronym) not later than 21 January 2011.
☒		Only the Application Package of the Restricted call for Strategic Projects - 2nd step has been used and all submitted documents are completed in English.
☒		The paper version of the filled in Application Form is not bound in order to ease photocopying.
☒		Hard copy and electronic versions of the Application Form (AF), the Map and if applicable, the SFS, are equal in content. Both AF versions indicate the same Checksum number (For printing the hardcopy the button “Finalize and print” on AF Coversheet has been used).
☒		Both versions of the Application Form show no ERROR and INCOMPLETE messages.
☒		The hard copy version of the Application Form is in original, dated, stamped and signed by the legal representative/duly authorised person of the Lead Applicant in original (i.e. only original, handwritten signature will be accepted).
☒		The hard copies of the Annexes (1. Co-financing Statements, Declarations on Administrative and Financial Capacity and on Legal status; 2. Declaration on status in relation to the State Aid discipline) are in original, dated, stamped, printed on Partners' letter headed paper, and signed (original handwritten signature) by the legal representative/duly authorised person. In case of fax or scanned copies the originals have to be submitted by the Lead Applicant not later than 3 working days.
☒		For all submitted declarations only the Call Application templates for the 2nd step of the Strategic Projects Restricted call have been used and the template text has not been amended.
☒		The figures in the Co-financing Statements are identical with the partner’s co-financing figures in Section 4 of the submitted Application Form.
☒		State Aid Declarations are submitted for the Lead Applicant and all Project Partners receiving ERDF funds.
☒		A flow chart indicating the co-ordination and management structure has been attached.
☒		A map showing the location of all partners has been attached.

Section 1: Basic Information

Project summary

Describe the project background, issues/challenges, objectives (general and specific), need for transnational cooperation, relevance of the partnership, main activities, expected outputs and results.

The overall objective of the project is the promotion of energy efficiency and exploitation of renewable energy sources through application demonstration in public buildings. The activities are based on the Strategic Call of the Central Europe Programme and the goal of Priority 3. The project fully deals with the contents of Central Europe (CE) strategic Concept Nr.5 (C5) under the Title: “Demonstration of Energy Efficiency and Utilisation of Renewable Energy Sources through Public Buildings”. The project acronym “CEC5” directly expresses this assignment. At EU level, the Directive 2009/28/EC on Renewable Energy Sources (RES) and the Proposal on the Recast of the Energy Performance of Buildings Directive (2002/91/EC) define the framework for related actions for the next years in the fields of RES and energy efficiency (EE). The CENTRAL EUROPE Programme underlines within Priority Axis 3 and specifically AoI P3.3 and AoI P3.4 elements like transfer of good practices in RES,

eco-innovations and sustainable buildings. Within the present project, these elements are directly addressed in a combined way. The CE area is a highly urbanised area with a huge stock of existing public and private buildings with low energy efficiency. Great efforts are necessary to overcome the problem of energy consumption. To reach the goal of a nearly-zero energy demand building there is a broad need for new techniques, methodologies and investments.
In this context the project CEC5 offers three core outputs:
1. Implementation of a common certification procedure for ecological (RES and EE) public buildings: the overall goal is to achieve a model for public buildings (pattern) to increase the demand for zero energy buildings on a large scale. PPs from 8 EU member states make a concerted effort to establish a common certification standard.

Experiences from various certification concepts and results from other EU-projects will be used and adapted.
2. Set up sample buildings, establishing a show case,a model for citizens: After the development of joint criteria (near zero energy) 7 demonstration buildings in 7 EU-countries will be implemented, which demonstrate and promote energy-efficient public building and show new techniques, methodologies which can be used in the private sector as well. The building is partly designed as an exhibition place for citizens; the accessibility is secured and excursions are offered. The visit opportunities, seminars and field visits to the exemplary buildings will be developed and prepared as an offer for the market. Trainings in the field of handcraft and industrial pre-fabrication during the phase of establishing are offered. The PP will prepare a concerted promotion concept to the general public.

3. Establishing a transnational network: A further objective is to establish a transnational network to develop the ecological quality of constructions by offering certification services in the public sector. The network will ensure that a continuous development and dissemination takes place.
Overall, this sub-measure should strategically lead to an increase of the general construction standard towards energy efficiency and sustainable construction. The transnational network offers the development and maintenance of the jointly applied certification process for ecological building in the public sector.

The Consortium includes 12 organizations from 8 CE member states. 8 public organizations are prepared to make investments (outside of the project funds) into public buildings.

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Project partnership

Table 1: Overview of project partnership

Partner No.	Institution (Name)	Country (Code)	Total ERDF	Public co-financing (CE Partners)	Private co-fin. (CE Partners)	Public co-financing (EU outside CENTRAL)	Private co-fin. (EU outside CENTRAL)	Financing from Third Countries	Total Budget
LP	(VLBG) Regionalentwicklung Vorarlberg eGen	AT	577.590,00	192.530,00	0,00	0,00	0,00	0,00	770.120,00
PP 2	(CCA) The Czech Chamber of Architects	CZ	116.875,00	20.625,00	0,00	0,00	0,00	0,00	137.500,00
PP 3	(EAZK) Energy agency of the Zlin Region	CZ	62.211,50	10.978,50	0,00	0,00	0,00	0,00	73.190,00
PP 4	(Vysocina) Vysocina Region	CZ	313.457,90	55.316,10	0,00	0,00	0,00	0,00	368.774,00
PP 5	(Ludwigsburg) City of Ludwigsburg	DE	428.775,00	142.925,00	0,00	0,00	0,00	0,00	571.700,00
PP 7	(NFM) Ministry of National Development - State Secretariat of Climate and Energy Affairs	HU	246.840,00	43.560,00	0,00	0,00	0,00	0,00	290.400,00
PP 8	(Udine) Municipality of Udine	IT	391.800,00	130.600,00	0,00	0,00	0,00	0,00	522.400,00
PP 9	(UPI) Union of Italian Provinces	IT	0,00	0,00	0,00	0,00	0,00	0,00	0,00
PP 10	(Bydgoszcz) City of Bydgoszcz	PL	497.675,00	87.825,00	0,00	0,00	0,00	0,00	585.500,00
PP 11	(MKO) Ministry for agriculture and the Environment	SI	54.485,00	9.615,00	0,00	0,00	0,00	0,00	64.100,00
PP 12	(PRC) Soča valley development centre	SI	360.315,00	63.585,00	0,00	0,00	0,00	0,00	423.900,00
PP 13	Building and Civil Engineering Institute ZRMK (ZRMK)	SI	83.300,00	0,00	14.700,00	0,00	0,00	0,00	98.000,00
PP 14	(TTSK) Trnava self-governing region	SK	476.425,00	84.075,00	0,00	0,00	0,00	0,00	560.500,00
Total			3.609.749,40	841.634,60	14.700,00	0,00	0,00	0,00	4.466.084,00

Table 2: Eligibility of project partnership

EU - within CENTRAL EUROPE		EU - outside CENTRAL EUROPE		Third Country partners	
Country of EU LP and partners	Number of partners in these countries	Country of EU partners	Number of partners in these countries	Third Countries (ENPI, IPA, others)	Number of partners in these countries
AT:	1	BE:	0	AL:	0
CZ:	3	BG:	0	AM:	0
DE:	1	CY:	0	AZ:	0
SI:	3	DE:	0	BA:	0
IT:	2	DK:	0	BY:	0
HU:	1	EE:	0	DZ:	0
SK:	1	ES:	0	EG:	0
PL:	1	FI:	0	GE:	0
		FR:	0	HR:	0
		GR:	0	IL:	0
		IE:	0	JO:	0
		IT:	0	LB:	0
		LT:	0	LY:	0
		LU:	0	MA:	0
		LV:	0	ME:	0
		MT:	0	MK:	0
		NL:	0	MV:	0
		PT:	0	PS:	0
		RO:	0	RS:	0
		SE:	0	RU:	0
		UK:	0	SY:	0
				TN:	0
				TR:	0
				UA:	0
				others:	0
Summe:	13	Summe:	0	Summe:	0

Eligibility Summary:					
Partners:	13	Countries:	8	CE Partners:	13

Project funding

Table 3: Project funding

Location of partner	Source of funding	Amount
CENTRAL EUROPE partners	ERDF	3.609.749,40 €
	- out of which for activities in Third Countries (ERDF)	0,00 €
	Public co-financing	841.634,60 €
	Private co-financing	14.700,00 €
	TOTAL budget EU CENTRAL EUROPE partners	4.466.084,00 €

TOTAL ERDF	3.609.749,40 €
TOTAL ELIGIBLE BUDGET	4.466.084,00 €
TOTAL BUDGET	4.466.084,00 €
ERDF grant rate:	80,83%
ERDF % for activities in Third Countries (10% rule):	0,00%

Co-financing Statement and Declaration on Administrative and Financial Capacity and on Legal status by the Legal Representative of the Lead Applicant Organisation

I, the undersigned, representing (VLBG) Regionalentwicklung Vorarlberg eGen

request from the Managing Authority (MA) an ERDF contribution of 3.609.749,40 EUR

with a view to implementing the action that is the subject of this project proposal.

I declare that:

- I am authorised by my organisation to sign the Application Form on its behalf;
- All information contained in this application is correct to the best of my knowledge;
- The organisation I represent has the adequate legal capacity to participate in the call for proposals;
- The organisation I represent is a Public equivalent body.

The organisation I represent has financial capacity to complete the proposed actions and in particular:

- The proposed financial commitment is adequate to the organisation´s size and capacity;
- It has the capacity of providing advanced payments also for considerable amounts (e.g.: investments);
- Eventual delays in ERDF reimbursement will not undermine the organisation´s capacity of implementing the foreseen actions within the project;
- Its financial involvement in the project does not undermine the organisation´s daily activities.

The organisation I represent has the administrative capacity to complete the proposed actions and in particular:

- It has enough internal human resources to ensure sound project management and coordination and the timely performance of the proposed actions. In the absence of these, additional necessary resources are properly included in the project budget;
- It has appropriate infrastructure and tools to ensure the adequate performance of the proposed actions;
- Its administrative involvement in the project does not undermine the organisation´s daily activities.

All partners of this proposal comply with the rules on beneficiaries as stated in Reg. (EC) No 1080/2006, 1083/2006 and No 1828/2006 and their amendments.

Certify that the organisation I represent:

- Is not bankrupt, being wound up, or having its affairs administered by the courts, has not entered into an arrangement with creditors, has not suspended business activities, is not the subject of proceedings concerning those matters, nor is it in any analogous situation arising from a similar procedure provided for in national legislation or regulations;
- Has not been convicted of an offence concerning its professional conduct by a judgment which has the force of 'res judicata';
- Has not been guilty of grave professional misconduct proven by any means which the Contract Authority can justify;
- Has fulfilled its obligations relating to the payment of social security contributions or the payment of taxes in accordance with the legal provisions of the country in which it is established;
- Has not been the subject of a judgment which has the force of 'res judicata' for fraud, corruption, involvement in a criminal organisation or any other illegal activity detrimental to the Communities' financial interests;
- Following another procurement procedure or grant award procedure financed by the Community budget, has not been declared to be in serious breach of contract for failure to comply with its contractual obligations

as stated in Articles 93(1) of Reg. (EC) No 1605/2002 and its amendments.

I acknowledge that:

- The organisation I represent will not receive ERDF funds if it finds itself, at the time of the grant award procedure, in contradiction with any of the statements certified above, or is guilty of misrepresentation in supplying the information required by the MA a condition of participation in the grant award procedure or has failed to supply this information;
- In the event of this application being approved, the MA has the right to publish the name and address of this organisation, the subject of the grant and the amount awarded and the rate of funding.

Confirm that:

In the event of project approval the organisation I represent commits itself to the operation, and will provide: 192.530,00 EUR as national co-financing to the CENTRAL EUROPE project's budget.

The specific actions listed in this project proposal have not and will not receive any other aid from the Structural Funds or other Community financial instruments. In the event that any of such funding is received after the submission of this proposal or during the implementation of the project, my organisation will immediately inform the MA.

By signing this I confirm that the proposed project is in line with the relevant EU and national legislation and policies of all countries involved.

Official stamp of Partner institution:

Signature of the legal representative:

Date: 19.02.2014

Name:	Mr Rudolf Lerch
Organisation:	(VLBG) Regionalentwicklung Vorarlberg eGen

Co-financing Statement and Declaration on Administrative and Financial Capacity and on Legal status by the Legal Representative of the Lead Applicant Organisation

I, the undersigned, representing (VLBG) Regionalentwicklung Vorarlberg eGen

request from the Managing Authority (MA) an ERDF contribution of 3.609.749,40 EUR

with a view to implementing the action that is the subject of this project proposal.

I declare that:

- I am authorised by my organisation to sign the Application Form on its behalf;
- All information contained in this application is correct to the best of my knowledge;
- The organisation I represent has the adequate legal capacity to participate in the call for proposals;
- The organisation I represent is a Public equivalent body.

The organisation I represent has financial capacity to complete the proposed actions and in particular:

- The proposed financial commitment is adequate to the organisation´s size and capacity;
- It has the capacity of providing advanced payments also for considerable amounts (e.g.: investments);
- Eventual delays in ERDF reimbursement will not undermine the organisation´s capacity of implementing the foreseen actions within the project;
- Its financial involvement in the project does not undermine the organisation´s daily activities.

The organisation I represent has the administrative capacity to complete the proposed actions and in particular:

- It has enough internal human resources to ensure sound project management and coordination and the timely performance of the proposed actions. In the absence of these, additional necessary resources are properly included in the project budget;
- It has appropriate infrastructure and tools to ensure the adequate performance of the proposed actions;
- Its administrative involvement in the project does not undermine the organisation´s daily activities.

All partners of this proposal comply with the rules on beneficiaries as stated in Reg. (EC) No 1080/2006, 1083/2006 and No 1828/2006 and their amendments.

Certify that the organisation I represent:

- Is not bankrupt, being wound up, or having its affairs administered by the courts, has not entered into an arrangement with creditors, has not suspended business activities, is not the subject of proceedings concerning those matters, nor is it in any analogous situation arising from a similar procedure provided for in national legislation or regulations;
- Has not been convicted of an offence concerning its professional conduct by a judgment which has the force of 'res judicata';
- Has not been guilty of grave professional misconduct proven by any means which the Contract Authority can justify;
- Has fulfilled its obligations relating to the payment of social security contributions or the payment of taxes in accordance with the legal provisions of the country in which it is established;
- Has not been the subject of a judgment which has the force of 'res judicata' for fraud, corruption, involvement in a criminal organisation or any other illegal activity detrimental to the Communities' financial interests;
- Following another procurement procedure or grant award procedure financed by the Community budget, has not been declared to be in serious breach of contract for failure to comply with its contractual obligations

as stated in Articles 93(1) of Reg. (EC) No 1605/2002 and its amendments.

I acknowledge that:

- The organisation I represent will not receive ERDF funds if it finds itself, at the time of the grant award procedure, in contradiction with any of the statements certified above, or is guilty of misrepresentation in supplying the information required by the MA a condition of participation in the grant award procedure or has failed to supply this information;
- In the event of this application being approved, the MA has the right to publish the name and address of this organisation, the subject of the grant and the amount awarded and the rate of funding.

Confirm that:

In the event of project approval the organisation I represent commits itself to the operation, and will provide: 192.530,00 EUR as national co-financing to the CENTRAL EUROPE project's budget.

The specific actions listed in this project proposal have not and will not receive any other aid from the Structural Funds or other Community financial instruments. In the event that any of such funding is received after the submission of this proposal or during the implementation of the project, my organisation will immediately inform the MA.

By signing this I confirm that the proposed project is in line with the relevant EU and national legislation and policies of all countries involved.

Official stamp of Partner institution:

Regionalentwicklung Vorarlberg eGen
FN 370568 d, Hof 19, A-6861 Alberschwende
office@regio-v.at www.regio-v.at

Signature of the legal representative:

Date: 19.02.2014

Name:	Mr Rudolf Lerch
Organisation:	(VLBG) Regionalentwicklung Vorarlberg eGen

Function:	President

Section 2: Project outline

2.1 Relevance

Indicate to which Strategic Project Concept the application refers to. Describe how the **project's general objectives** will contribute to the achievement of the objectives related to the chosen Strategic Project Concept within the relevant Priority and Area of Intervention framework.

The CEC5 project corresponds to the Central Europe Programme, restricted call for strategic project; Priority 3, Project concept 5: demonstration of energy efficiency and utilisation of renewable energy sources through public buildings. The project CEC5 and the project consortium intends to fulfil the programme strategy as it is defined in the special call.
The overarching goal of the project is the promotion of energy efficiency and exploitation of renewable energy sources through application demonstration in public buildings.

An excerpt from the call:
As a result, the project will create a common pool of knowledge for the entire CENTRAL EUROPE Programme area, will train professionals in the relevant fields and will produce state of the art buildings in all 8 Member States which tangibly and visibly prove the feasibility of RES (Renewable Energy Sources) and EE (Energy Efficiency). Pioneers and followers will benefit alike through the concentrated and coordinated effort. CEC5 project is targeted to the strategic call.

Textbox 2 you have 1033 characters (max. 2.000 characters)

Describe how the **project's specific objectives** will contribute to the achievement of the objectives related to the chosen Strategic Project Concept within the relevant Priority and Area of Intervention framework.

The objectives of the project CEC5 correspond to the objectives described in the call (strategic project; Priority 3, Project concept
An excerpt from the call:
As a result, the project will create a common pool of knowledge for the entire CENTRAL EUROPE Programme area, will train professionals in the relevant fields and will produce in all 8 Member States state-of-the-art buildings which tangibly and visibly prove the feasibility of RES and EE. Pioneers and followers will benefit alike through the concentrated and coordinated effort.

Textbox 3 you have 540 characters (max. 2.000 characters)

Describe how the project will contribute to the overall goals of the programme (strengthening territorial cohesion/promoting internal integration/enhancing competitiveness of CENTRAL EUROPE) that are based on the Lisbon and Gothenburg agendas and the Community strategic guidelines for Cohesion policy.

With the concrete implementation of a model example in eight countries in parallel, the project CEC5 makes clear, which technical possibilities and methodological approaches are applicable to enable an energy efficient eco-construction in the public area. Ecological energy-efficient construction also means the prevention of transport energy; this implies a strengthening of regional economic cycles. At the same time a common standard is set in the project through the international cooperation which leads to smarter products, better quality and efficiency. This means: increase of know-how and more jobs in the regions. The project itself triggers investments in the amount of 16-20 million Euros.
Note: The planned investment in the project only relates to the innovative transfer of technologies, practices in the efficient use of energy and the production of energy from renewable resources. The project itself is an innovative action to communicate the know-how on a broad basis.

On the one hand it is about the higher qualification in the construction sector, the increase in demand for a higher quality in the sense of energy efficiency. With the implementation of a common certification process for public construction, for ecological buildings common strategies will be developed and implemented. These strategies allow public decision makers to increase influence and to build superior buildings. With the tools developed in the project it is increasingly possible for public authorities to influence the reduction of CO2 emissions. They would be put into the position to demand on the market for products that meet the requirements in terms of climate protection. The instrument developed for environmental assessment of public buildings is a fair basis and provides guidance for the choice of the right materials, technologies.

At the same time the created tool and the created pilot example are an instrument to demand higher quality from the market and to convey knowledge to the companies at the same time.
As part of the project in each country next to the demonstration building two other objects, will be checked regarding cost and feasibility of the ecological and energy-efficient building concepts as pre-investment activity. The relevant objects are evaluated accompanied in the context of the project and the feasibility (Lifecycle costs and cost benefit analysis). See action 4.6. The results will be Summarized output in 4.6.1

Textbox 4 you have 2454 characters (max. 4.000 characters)

Does the project have **links to other Areas of Intervention?** no

Describe **problems or issues** that the project intends to address; provide background information related to the chosen **Strategic Project Concept** within the relevant **Priority and Area of Intervention** framework.

Three main points have to be emphasized as an operational and project specific strategy in this context:
1. Implementation of a certification procedure:
Evaluation and implementation of a certification procedure for ecological and energy-efficient building in the public sector; the overall goal is to achieve a model for public buildings (pattern) to increase the demand for zero energy buildings on a large scale. The project should reinforce the general trend towards high quality residential and commercial buildings in Europe.
Within CEC5 numerous EU member states make a concerted effort to establish a common standard. The formation of transnational groups of experts and the accomplishment of evaluations of various systems, their comparison and the practical usage of individual methods should lead to a common approach to develop a common concept recommended for practical use on pilot sites.

2. Set up demonstration buildings, establishing a show case – a model for citizens
With transnational coordination and joint developed criteria 7 demonstration buildings in 7 European countries will be implemented, which serve a common goal, the communication and promotion of energy-efficient building in the public and private sector. In several EU member states these buildings are used as a pattern to sensitize on energy saving and encourage the people to apply these standards from public to the private housing sector. In addition these examples should support trainings in the field of handcraft and industrial pre-fabrication.
The sample building can be a new or reconstructed building. It is an example of a near zero energy consumption building, which means passive house standard at minimum. It is a practical public building such as a school, a social centre and a community centre that will be used like that.

The building can be visited by the citizens. The size of the building is not limited, but to fulfil the requirements of visits and demonstration 300 m^2 are required. Integrated in the building there is an innovative solution of energy saving or production from renewable sources. The innovation might not only be in the energy efficiency and production but also in the reduction of grey energy as well as in topics such as life- cycles which are also interesting and innovative issues.
The consortium aims to enable wide access to exemplary buildings. The visit opportunities, seminars and field visits to the exemplary buildings will be developed and prepared as an offer for the market. To illustrate the benefits of ecological building a trans-national comparable tool will be created. The PP will prepare a concerted promotion concept to the general public.

3. Establishing a transnational network:
A further objective is to establish a transnational network to develop the ecological quality of constructions by offering certification services in the public sector. The network will ensure that a continuous development and dissemination takes place. Overall, this sub-measure should strategically lead to an increase of the general construction standard towards energy efficiency and sustainable construction.
The transnational network offers the development and maintenance of the jointly applied certification process for ecological building in the public sector.

Textbox 6 you have 3297 characters (max. 4.000 characters)

Describe **problems or issues** that the project intends to address, describe why the project is considered **necessary in relation to the involved regions/countries**.

It is a fact that Europe-wide public buildings are the worst examples concerning energy efficiency and use of RES. Then again, public buildings should be role models for private and industrial building. So urgent measures must be taken that allow public decision-makers to build EE high-quality buildings. In so far there is a certain lack European wide, especially in the public sector. And especially in the decision-finding process there is an open gap, like for example, so far there haven't been any standardized ecological criteria in public tendering to be used as a standard model. Ecological assessment schemes have come up lately, but they still lack standardized criteria and parameters. In CZ atomic energy is still promoted by central authorities. The region Vysocina need a visitable example to convince target groups of EE on site. EE&RES is the top priority in HU as the National Action Plan shows but especially in public buildings this is a huge problem to solve and EU directives

forces the MSs to take part in this procedure to overcome this lack of information. SI has already accepted revision of the Building regulation (PURES 2010), where the ambitious minimum requirements but there is a clear lack of good practice in the field of assessment methodologie and certification systems that go beyond the calculation of energy indicators. The following project aims at creating a standard that allows calling for high ecological quality on the market. The implementation of demonstration buildings within this project actively transfers know-how and public buildings are brought back to their role model position. To ensure the developed ecological standards in the long run, a transnational network is needed that is able to disseminate the new know-how and to ensure the further development and the quality of the tool. The network of know-how transmitters should also bridge another gap: Standards are namely only useful if their compliance is comprehensible and can be

verifiably checked. So the respective structures are necessary, like certification authorities that are authorised for making assessments and issuing certifications. In so far the setting up of neutral structures is required. In Europe, the countries have different methods for assessing the ecology and energy efficiency applications. e.g.: Protocollo Itaca (Italy), Leed Italia (Italy),. Casaclima Nature (Italy), DGNB (Germany), BDM (France), HQE (France), Total Quality Building (Austria), All these systems have similar goals; however, the basis data are differently. In addition, Life Cycle Cost and economic aspects are often not or too less considered in the mentioned tools, but not in the ENERBUILD tool. The project CEC5 therefore uses the ENERBUILD tool which is a result of a Alpine Space Program project. By applying a uniform evaluation method to the pilot investment and two additional examples of other objects (see WP 2.4, 3.3 and 3.4) it triggers a learning process and

contributes to a European standardization. The cost-benefit analysis is part of the ecological certification tool as it is foreseen to be established during the project and it is based on the already existing ENERBUILD Tool.
The Enerbuild Tool special scope is: assessment of public buildings. In particular:
- the compact number of criteria facilitate its application on public buildings (time effective);
- the tool reflects all the sustainability issues: environmental, economic and social including a Live Cycle Costs analysis;
- most of the criteria are quantitative (more objective assessment);
- the time and physical boundaries are aligned with the majority of the existing labels.
In addition it is a strategy for the use of existing structures foreseen in the project: To ensure the sustainable exploitation of project results, especially the certification concept, existing facilities, organizations outside of the PP in Europe are involved. See WP5.

Textbox 7 you have 3944 characters (max. 4.000 characters)

Describe the **target groups**, indirect beneficiaries and their estimated number as well as their needs. Use one line per target group.

A maximum of 500 characters can be used for each field

Target group	Identified needs	Quantification
Public decision makers	This group needs an ecological definition (standard) for the planning and constructing of buildings. For the financing and justification of higher building quality tools are needed to well argument well-founded profitability of ecological measures in order to enable higher investment. To implement investment-political strategies, a system of incentives inclusive standardized assessments by neutral authorized bodies and benchmarks are needed.	Communities and cities all over Europe require such methods and tools. Such basics for decision-making are also required in all countries. The project with the pilot action and the certification procedure allows the access to the target group. Per participating country 50 people (350)will be fully informed about the EE standards and possabilities
Enterprises	Enterprises need clear requirements and definitions to implement ecological measures. They need reference points, benchmarks and a platform that offers the know-how of such standards. For this reason, institutions and structures of know-how transfer are required.	The construction sector is one of the biggest economic sectors in CE. An estimation of one third of all handicraft businesses are involved in the topic of ecological building. Higher quality building also means higher qualification and a higher added value. In the project about 10 SME's are directly involved and in the sector of trainings and excursion 40 SME's per country (in total: 70 direct, 320 through training and excursion offers).
Citizens creating residential property	Citizens need good demonstration models for their construction decisions. They also need role models and explanations that inspire confidence. Therefore it needs public buildings that function in an ecological and energy efficient way to be role models which ca be visited.	With the accessibility concepts and public visitor programs this target group will be reached. A promotion campaign invites people to see EE solutions in nature. About 500 to 1000 visitors in the pilot year are expected.
Stakeholder, constructors / investor associations	Key persons in the construction sector generally receive too less information about the EE building opportunities and the demonstration of its ecological and economical advantages.	The implementation of the pilot samples are a good way to reach this group. All PP will organize meetings in the sample objects to reach about 100 persons per target group in each country
Members of the government	Professionals in the government administration need traceable, quantifiable approaches, standards, guidelines which allow to define, quantifying the EE in public construction.	A certification process opens up the possibility to allocate and pretend energy efficiency in buildings. With the project CEC5 an average of 8 persons of the responsible government (policy and administration) with each country. (65 people) will be included.

Explain why the project goals cannot be efficiently reached acting at national, regional or local level only and why **transnational co-operation** is vital for the achievement of the expected results.

Building standards are no longer to be defined on a national level only. European businesses are increasingly active on a transnational level. So it is obvious that for the development of ecological and energy-efficient standards transnational cooperation is necessary, if not inevitable. For this reason in the CEC5 project transnational expert teams are formed that work together with the public decision-makers in different member states under consideration of different frameworks. Only transnational cooperation of experts and public institutions makes it possible to develop and establish a standard corresponding to the goals, especially when considering that in the EU member states different ecological assessment procedures are on the rise. It is mostly private organisations and associations that identify a new market by implementing this procedure. In so far it is a competition of certificates in progress.

The present project takes all the different approaches into consideration and aims at a standardized interpretation on a transnational level, an interpretation that can have validity for public building. For this reason the transnational cooperation is absolutely necessary for the development of a common procedure.
In addition each PP is requested to present solutions focused on EE technologies and RES application in their local areas.
The reports are meant to take into consideration specific needs and boundary conditions both the environmental ones (i.e. outdoor climate, local building traditions) and standard ones (i.e. bindings affecting material and technology applications). Advantages or disadvantages due to the existing national certification procedures are to be highlighted.
To capitalize the existing knowledge a transnational cooperation is necessary.

Needs and transnational added value:
- Changing public perception of public buildings: they are often considered Europe-wide as the worst examples regarding energy efficiency and RES applications;
- taking measures that allow public decision-makers to build energy-efficient high-quality buildings;
- making public buildings role models for private and industrial buildings;
- filling the gap concerning ecological standard criteria/parameters in public tendering to be used as a common model;
- giving the market an energy performance standard that allows calling for high ecological quality;
For successful implementation of such tools a transnational cooperation is necessary to process more efficient, avoid duplication and increase the chances of success.

further values:
- implementing a demonstration building to transfer know how, bringing back public buildings to their own role model position;
- building up a transnational network able to disseminate the new know-how and to ensure a persisting quality to the certification scheme and its further development;
- building up a transnational network able to guarantee neutral structures and authorities for making assessments and issuing certification.

Textbox 8 you have 3002 characters (max. 4.000 characters)

How does your project affect the **environmental dimension of sustainability** (Gothenburg goals) ?

Addressed

Describe contributions to the environmental dimension of sustainability (Gothenburg goals).

The project contributes to a reduction of greenhouse gases the following by implementing 7 demonstration buildings including intelligent approaches and technologies for energy production within the building and an energy efficient construction including the consideration of “Grey Energy” of the used building materials. This can results in an energy saving up to 50%. With the resulting 7 demonstration buildings and other good practice examples the innovative approaches in energy efficiency and usage of renewable energy sources in buildings will be disseminated to a broad public to animate followers. Training materials, sample documents, good practices and common trans-national standards and a network of experts can be used to support decisions towards an energy efficient building. All involved people gain additional know-how and will act as multiplier in parallel and future projects. The project provides the economic development in the rural area.

Textbox 9 you have 960 characters (max. 1.000 characters)

Select the relevant environmental indicators for your project

The project is contributing to the reduction of greenhouse gases	☒
The project is contributing to the reduction of transport-related emissions	
The project is contributing positively to the maintenance of biodiversity	
The project is reducing risks and impacts of natural and man-made hazards	
The project is promoting cleaner production and consumption	☒
The project is contributing to the reduction of land take for urban development	
The project carries out studies on enviromental issues and human health (e.g. in pre-investment projects)	

How does your project affect the **economic dimension of sustainability** (Lisbon goals) ?

Neutral

How does your project affect the **social dimension of sustainability**?

Neutral

How does your project affect **equal opportunity and non discrimination**?

Neutral

List the most relevant **EU policies and regulations** in relation to the selected Priority.

The activities in the project are based on the Strategic Call of the Central Europe Programme Priority 3. The project deals fully with the contents of Central Europe (CE) strategic Concept Nr.5 (C5) under the Title: “Demonstration of Energy Efficiency and Utilisation of Renewable Energy Sources through Public Buildings”.
At EU level, the Directive 2009/28/EC on Renewable Energy Sources (RES) and the Proposal on the Recast of the Energy Performance of Buildings Directive (2002/91/EC) define the framework for related actions for the next years in the fields of RES and energy efficiency (EE).

Textbox 13 you have 597 characters (max. 1.000 characters)

Describe how your project relates to these **EU policies and regulations**.

The EU increasingly takes measures to reduce the CO2 emissions in Europe. All member states are called to take measures that serve this goal. A main concern in this context is the intensified investment in production of energy from renewable resources. At the same time the EU strategy aims at lowering the energy demand and at mobilising the innovation power for new technologies and smart products. This mobilisation can take place based on a legal framework and driven by an increased demand on the market. Concerning buildings the main decision- maker is the investor. So investors are the direct target group in the area of ecological and energy efficient construction. The EU political measures in project CEC5 are implemented accordingly through the building of demonstration buildings.

Textbox 14 you have 793 characters (max. 2.000 characters)

Describe the compliance of your project with the relevant national polices of all participating countries.

In the sector energy and climate protection the states work together internationally, on EU level. According to the 20/20 goals of the EU the member states have agreed on working up respective policies and measures. In Europe a process for the development of strategic energy technology plans (SET- plan) has started. Its regulations also have an influence on the national energy research policies. In Austria currently the Austrian energy strategy is being worked up. (Energiestrategie Österreich).From the work it can be concluded that the measures aim at an innovation- wise reconstructing of the energy system. In Austria the conviction has spread that new energy technologies essentially contribute to an economic boost and a protection of jobs. In all Project member states the government decided to follow environmental strategies. Udine was the first municipality in Friuli Venezia Giulia Region to adopt the Climahouse standard and to approve an “energy code”. Cause of national strategies

Poland has reached large progress in EE due to building insulation, modernisation of public lighting but further improvement is important. Law on EE (Dz.U. Nr 94, poz. 551 as of 15.04.2011) determines the goal on energy savings with leading role of public sector in this field. Similar to other PP nations.
Ludwigsburg: will set up e new standard for public buildings: the energy performance of the demonstration building will be 30% below German Energy Saving Ordinance. EE&RES is top priority in Hungary as the National Action Plans shows. Slovenia has already accepted revision of the Building regulation (PURES 2010) based on EPBD Recast. The Slovak Ministry of Transport, Construction and Regional Development implements National Strategy for EE in Public Buildings. Slovakia is working on preparation of JESSICA instrument focused on EE of public buildings. The CEC5 project is a classic measurement that inspires innovation with its aims of EE and strengthens the regional economic power.

Textbox 15 you have 1994 characters (max. 2.000 characters)

Describe the **innovative elements** of the project (benefits over and above the normal returns that beneficiaries would receive from a standard action or provision of services) in relation to the following degree(s): process-oriented innovation, goal-oriented innovation, context-oriented innovation.

The development of a common transnational method for ecological evaluation of public buildings can be regarded as a key innovation in project CEC5. This tool allows public decision makers for the first time to describe ecological requirements according to commonly defined criteria. With this concept a new measure for the realisation of buildings has come into existence. A respective common benchmark does still not exist so far. The second innovation of the projects lies in the concerted action spread over 8 countries to mobilise for energy efficient buildings on a local level with a practical example. In an overarching showcase over eight countries as many citizens as possible are addressed and motivated for imitation.

Textbox 16 you have 728 characters (max. 2.000 characters)

2.2 Methodology

Describe the **approach and the methodology** (activities, their combination and sequence) that will be used to produce the intended outputs and results.

The certification method is the red line through the project, beginning from the 1st workshop to the sustainable development in the transnational observatory. SE-Meeting: In the sample evaluation meeting experts evaluate demonstration buildings with the developed evaluation method. It is foreseen that PP from other countries make the evaluation of the 7 demonstration buildings. In addition each country does further evaluations (Output 2.4.5 and 4.6.1) of buildings with the possibility of objects of comparison from other countries this also increase their knowledge in this field. This approach allows a neutral certification and consistent trans-national teamwork. It's part of WP4. In the same time there is an assessment and evaluation of the PP project results motioned in 1.3 Steering and monitoring of the project implementation.

Information and stakeholder Management: 2.1 and 2.2 Media Communication are targeted to general local public, a special part of the web site offer information to public decision maker and to building constructors. The organisation of trainings for professionals including study visits are foreseen in 4.2. In action 4.3 professional are selected to stay as "knowledge transmitters" in the public work. To strengthen the sustainability of the project results a trans-national Working Group for the period beyond project will be formed (5.3) An important type of knowledge transfer is the active organization of and participation in symposia and congresses. In trainings it is important that PP-experts are part of seminars, transferring their know-how to transmitters and universities. Also mutual field visits strengthen the knowledge. Decision-makers should be motivated to participate (4.2).

The added value of the trainings is that national experts taking part in the expert WS of WP3 to capitalise their KnowHow to directly transmit it afterwards to the selected national professionals who will act again as knowledge transmitters in their region. PPs benefit by direct knowledge exchange which they can directly communicate to their target groups. Also the Expert workshops itself can be seen as trainings for the experts because they start the learning process and exchange. All PP's are part in the assessment and monitoring to each other. The scale is in compliance with the criteria of defined outputs and results. It is assessed in a performance evaluation scheme in quantitative and qualitative terms.

It will be done in the SE-Meeting. In addition an EU-program body is invited to take part in the monitoring procedure from PP to PP. The evaluation method and criteria have been agreed with representatives of the program authority.
Common certification method: In Europe, the countries have different methods for assessing the ecology and energy efficiency applications. All these systems have similar goals; however, the lifecycle cost and economic aspects are often not considered. By applying a uniform evaluation method to the pilot investment and two additional examples of other objects (see WP 2.4, 3.3 and 3.4) triggers a learning process and contributes to a European standardization. The added value of a common certification methodology is the trans-national comparability of buildings as well as the cost efficient development and usage of the method by the established transnational working group and observatory.

Textbox 17 you have 3382 characters (max. 4.000 characters)

Outline **past and current initiatives** relevant to the project .

Procedures for environmental assessment of buildings: In the field of energy-efficient construction there are currently different labels starting to go into competition in Europe. These labels are often combined with a certification procedure. The complexity of the concepts and the costs of the applications are very different. Some names to such concepts: LEED, CasaClima, DGNB, MINERGIE e.g. The Alpine Space project ENERBUILD compared the concepts and had the goal to establish a generally applicable and appropriate tool especially for the public sector. The comparative ENERBUILD study and the concept are a starting basis for the CEC5 project. Other ongoing projects like FP7 OPEN HOUSE, FP7 SUPERBUILDINGS and SB Alliance that are also generating the knowledge on EU wide indicators for sustainable and/or ecological building will be considered together with the standardisation efforts on sustainable construction under CEN/TC/350. The following projects are managed by staff of the team

Europe and Energy of the department of Sustainable Urban Developmentof Ludwigsburg (PP5) where an exchange takes place on regular basis and synergies are expected. EnSURE (INTERREG IVB CE) Energy Savings in Urban Quarters through Rehabilitation and New Ways of Energy Supply; The general objective of EnergyCity (INTERREG IVB CE) is therefore to reduce energy consumption and CO2 emissions in towns and cities across Central Europe, Livinggreen.eu (INTERREG IVB NEW) deals with the sustainable redevelopment of buildings to contribute to CO2 neutrality by saving energy and using regenerative energy sources and sustainable building materials.
With the CE projects (RUBIRES, 4BIOMASS, COACH BIOENERGY, SEBE, GovernEE, TransEnergy) PPs of CEC5 will actively start to get in contact with involved partners with the goal to exchange information, to gain observers and multipliers or speakers who are willing to make a presentation on CEC5 project meetings.

Textbox 18 you have 1951 characters (max. 2.000 characters)

Outline how the project will benefit from **lessons learned**.

As mentioned above, in an EU-funded project the current situation and tools on the market could be identified and compared in detail. The knowledge about the different approaches and methods of ecological assessment of buildings are an important basis for the further development towards a common transnational standard. The previous analyses have shown the real weaknesses in the sector of public building. It became obvious that for future ecological building better regulations and methods are necessary in the public decision process. Moreover, tools are needed, procedures that enable to call for innovation in economy in order to mobilise the power for innovation. In the construction-branch public authorities are an economically decisive customer that has a strong influence on innovation in the sector of energy efficiency and energy production from renewable energy sources.

Sample evaluation SE meetings of experts implementing the proposed assessment methodology will create new knowledge on the applicability of the proposed assessment method and stimulate the national teams to develop the sample public buildings according to the up-to-date benchmarks. Lessons learnt will support the future development of the protocols and criteria for Green Public Procurement in the field of Construction and buildings in participating countries.

Textbox 19 you have 1347 characters (max. 2.000 characters)

Links to Relevant initiatives	
Objective 1 and 2 Structural Fund programmes	
Territorial co-operation Programmes (transnational, interregional, cross-border)	☒
Regions for Economic Change	
Other Priority-relevant EU programmes (LIFE+, CIP, RTD programmes, etc.)	
Other initiatives	
Networks (research, interest groups, etc.)	

Describe the expected **constraints and risks** related to project implementation.

The biggest risk of the project lies in a lack of give-and-take and teamwork of the PPs concerning the elaboration of a common ecological assessment procedure. It is assumed that this is not for factual reasons, but rather for reasons of acceptance. So the PPs agreed that within the project an intense cooperation of political decision-makers, actors and experts is necessary. In the work maximum transparency should be created. With such a transparency and a general will for cooperation the risk should be minimised. The risk lies in an unaffordable expenditure of time for votings, negotiations, delays and so forth. An implicit cooperation of the PPs is a key to the success of the project.
As a security measure the commitment of the participating PPs is checked and clarified in every SC-meeting at latest.

Textbox 20 you have 813 characters (max. 2.000 characters)

How does the project ensure actual implementation? Indicate which **type(s) of action** the project intends to implement and quantify related core output indicators.

Type of Action	Core output indicators		No./Vol.
Joint transnational strategy and action plan	No. of strategies/policy documents developed/ improved	☒	3
	No. of strategies/policy documents implemented/adopted	☐	
Transnational tool development	No. of new tools developed	☒	1
	No. of new tools implemented	☐	
	No. of trainings for new tools prepared or implemented	☒	8
Joint management establishment	No. of permanent co-operations established	☒	1
	No. of permanent management structures established		
Investment preparation measures	Volume of investment prepared (in Euro)		
	No. of jobs to be created through these investments		
	Volume of private/public funds leveraged (in Euro)		
Pilot Actions including investment	No. of Pilot Actions implemented (including Nr. of investments realised)	☒	7
	Volume of investment realised through Pilot Actions (in Euro)	☒	2.212.080,00
	No. of jobs created through Pilot Actions	☐	
Other			

Describe the chosen **type(s) of action for all core outputs. Please** ensure consistency with the summary table below (core outputs per Work package).

WP2: Action Transnational tool development: Development of a common standard for ecological and energy efficient building in the public sector. WP3: Joint transnational strategy: 1 transnational baseline to energy efficient buildings,1 feasibility of certification concept WP4: Pilot Actions including investment: pilot-action performed in 7 member states in parallel. It deals with the construction of a public building, combined with an effective presentation that contributes to the mobilisation of the citizens. The average volume of investment for the presentation is 300.000€ per PP. This investment exclusively refers to the innovative and special demonstration of energy efficient building and the use of renewable energy sources. It is a professionally realized demonstration, directly in the public building. The comparison of DB will be disseminated online and directly in the buildings. Three investments for assessment software are not directly linked to a demonstration building.

It comprises the demonstration of possibilities in the area of energy production in the building. It displays innovative approaches and technologies in this field. Moreover, materials and measures for energy efficiency are shown. It is expected that the pilot actions in the countries will be pretty different. For this reason the exhibition is connected to an excursion-and seminar-program that can be used on both the local and transnational level.
WP4: Action transnational tool development: summary of 8 trainings and the transnational trainingconcept
WP5: 1 Joint transnational Strategy / 1 Joint transnational management
Development and establishment of a permanent transnational structure for the certification of public buildings including a joint trans-national strategy

Textbox 21 you have 1774 characters (max. 2.000 characters)

Summary of Section 3: Work Packages

WP1: Project management and coordination	
Strategic focus/main objectives	Sound project management and coordination
Responsible partner	(VLBG) Regionalentwicklung Vorarlberg eGen
WP2: Communication, knowledge management and dissemination	
Strategic focus/main objectives	Ensure wide project promotion of output and results
Responsible partner	PP10: (Bydgoszcz) City of Bydgoszcz
title of core outputs	Label Handbook
WP3: Development of Standards	
Strategic focus/main objectives	The mobilisation, assessment and improvement of existing technical and administrative standards through evaluation on comparability and transferability in CE
Responsible partner	PP8: (Udine) Municipality of Udine
title of core outputs	Trans-national Baseline to energy efficient building
	Feasibility of certification concept
WP4: Skills and Demonstration	
Strategic focus/main objectives	Know-how diffusion and the proof of the feasibility and the establishment of near-zero energy demand concepts in the operating environments of constructors, owners and users
Responsible partner	PP5: (Ludwigsburg) City of Ludwigsburg
title of core outputs	Summary of training programms
	Summary of Demonstration Buildings
	Model certification summary
WP5: Broad Adoption	
Strategic focus/main objectives	The broad dissemination and implementation of the project results through a joint strategy, harmonization of approaches and follow-ups through pre-investment actions
Responsible partner	PP2: (CCA) The Czech Chamber of Architects
title of core outputs	Transnational joint Strategy
	Transnational Observatory

Does the project foresee an external **independent appraisal** (e.g.: peer review along the project implementation)?

The CEC5 Project is split into 5 work packages. (WPs) WP1 is the national and transnational project management, which is coordinated by the Regionalentwicklung Vorarlberg eGen on transnational level.
WP2 is called “Communication knowledge management and dissemination“, it basically deals with Public Relations and with the combination of State of the art-know-how. A main concern in this field is the communication between the PPs and the documentation and dissemination of project results.
Under the title “Development of Standards“ WP3 focuses on the elaboration and development of a transnational standard for ecological public building. It is based on results of previous national and transnational projects. The different standards get compared in a common procedure, buildings get assessed by a common scheme and the feasibility of standardisation is checked. This is done by a well-coordinated transnational team.

WP4 is called “Skills and demonstration“ and deals with the implementation of pilot-examples, the setting up of the exhibitions, the show-rooms for the audience and the national and transnational preparation of training and excursion programs.
In WP5 ”Broad Adoption” a transnational excursion-concept is worked out in a team. This activity aims at developing a transnational structure which coaches and ensures the on-going development of standards in the role of observer.

Textbox 22 you have 1398 characters (max. 2.000 characters)

2.3 The Sustainability and Knowledge Management

How will the **sustainability of the project achievements** be ensured (including ownership of project results)? Describe the further implementation process at institutional, financial and political level after the finalisation of the project.

The project provides different results that exist independently from each other and that have a long-term effect even after completion of the project. It is a declared aim of the PPs to build the 7 demonstration buildings and to make the buildings accessible and the constant presentation and demonstration of energy-efficient and ecological building is accessible after completion. The permanent exhibition shows state-of-the-art -technologies to citizens and construction companies that enable a way of life with zero energy consumption. For the expert public it is combined with an excursion- and a seminar offer of the objects in the 8 countries. A further result is the method for ecological certification of public buildings.

The concept of the certification system generally generates demand because the instrument provides a basis for public policy makers in their decisions which is cost efficient to use.
The proposed trans-national network (observatory) in WP5 with experts and PPs involved also underwrites the institutional sustainability where the members bring in working power for further development.This should continue the use of the commonly defined standard in the project and put up-to-date instruments at constant disposition of the decision-makers. The observatory should take on an important long-term-role in ecological public building, also after completion of the project.

Textbox 23 you have 1401 characters (max. 2.000 characters)

How will the **transferability of the project results** be ensured? Describe how these results will be transferred and adopted in the programming and implementation of the relevant policies at local, regional, national and transnational level. How do you foresee the transfer of results beyond the partnership?

Also the method of certification of ecological public buildings is used after completion of the project. For this a permanent and trans-national structure is set up in WP5 that exclusively aims at the on-going use of project results.
The certification tool which is used in CEC5 project is a open source product. Especially in the public use it seems to be of importance to be OS and in principal freely available. Even an OS product requires organized support and development. NENA is a European Network and prepared to coordinate further developments.
Due to the fact that the demonstration buildings are all public the ownership has the relevant partner who makes the building freely accessible to the public and the people who are using it. The other project outputs are in the ownership of the partnership and are declared open source for better dissemination.

LP: The floor-module is in the ownership of LP. PP4: The future building will be also in holding of region (organization provided by region) will have this building in direction. PP5: Ownership of project result will be the public in Ludwigsburg who can visit the building and the network of actors who can highlight technical solutions and certification processes. PP8: The building which is interested by the intervention is property of the municipality of Udine. PP14: Our school building is in the ownership of TTSK.

Textbox 24 you have 1386 characters (max. 2.000 characters)

Describe the **knowledge management strategy** on ensuring to gather all the relevant and up-to-date information necessary for the success of the project and on the dissemination of this information to the partnership as well as target groups not directly involved in the partnership in a first step. Further on provide a strategy by outlining tools to promote the achieved new knowledge to relevant target groups.

In the course of the project preparation a centralized internet-based platform is established for all PPs. There project results, interim results, reports and further links to other sources of information are collected and systematically put at disposition. All PPs are requested to contribute their share. This multi-lingual portal enables the participation of all PPs. Beyond this circle of users the internet portal is widely accessible to the public. In addition to the internet platform, in all 8 countries information to decision-makers, the public and the active construction-companies should be given on a local level. The permanent exhibition and the excursion- and seminar-program and are the results of consistent knowledge-management that contributes to the dissemination of the results.

Also the method of certification of ecological public buildings is used after completion of the project. For this a permanent and trans-national structure is set up in WP5 that exclusively aims at the on-going use of project results.

Textbox 25 you have 1032 characters (max. 2.000 characters)

Provide a description of the **external communication strategy** including different tools which are used to disseminate the relevant information, project outputs and results to different target groups (media, decision makers and stakeholders, end-users and other relevant target groups not directly involved in the project) and describe why the project is of added interest to the broader public.

Political decisions on a regional level are necessary to achieve an exemplary, energy efficient and ecological public. Here the permanent exhibitions in the 7 demonstration buildings form an instrument that in reality shows the transferability of results.
The on-going use of results is actively promoted by public relations during and after the project. The implementation of results will be achieved by the role model effect of the constructed buildings.
Within the project concerted news are communicated to the decision-makers in the municipalities of the pilot regions of all 8 countries. In addition, the public gets informed on the development of the demonstration buildings and the permanent exhibitions. In the broad public, also citizens are invited to excursions and visits. Entrepreneurs and co-workers from the construction-sector are invited to participate in seminars that are directly connected to the projects.

All these measures should ensure a broad public participation and also professional education. This education takes place simultaneously in all 8 CE- countries. The address contacts of all PPs from the 8 countries comprises an estimated 1,600 personal addresses of the target group of public decision-makers and stakeholders from the private sector. The target group Research and Technology has an estimate of 200 contacts, the target group Service and Training Institutions about 16 and there is a further estimated number of 160 interest groups to spread results.

Textbox 26 you have 1493 characters (max. 2.000 characters)

Outreach to selected target group		No.
No. of entities of the public sector, administration addressed	☒	800
No. of entities of the private sector and related services addressed	☒	800
No. of research, technology development entities addressed	☒	200
No. of entities providing intermediary services and training addressed	☒	16
No. of interest groups addressed	☒	160

Will the project communication manager be sub-contracted? yes

Describe the experience and skills of the **Communication manager** (If subcontracted, please explain the degree of experience that will be requested).

In the CEC5 project PP10 is the WPR (work package responsible) personally Natalia Weckwert: she is graduated in English and culture studies, has worked for the City of Bydgoszcz as an internal communication contact in Central Europe Programme projects, LIFE instrument project and a Europe for Citizens Programme project. She has organized several international conferences and seminars.

Textbox 27 you have 387 characters (max. 500 characters)

2.4 The Partnership

Describe the **relevance of the partnership** in relation to the aims of the project and its implementation within the framework of the chosen Strategic Project Concept. What are the common issues, interest and/or opportunities of the involved partners? Focus on the entire partnership.

In the project organisations are involved that are in the position to erect exemplary public buildings. They also have the necessary structures for uniting experts for the project and for the communication of the project results. In addition to the 7 partners that build demonstration buildings, also 6 Expert- organisations are included that add their expertise and that are organisation-wise able to disseminate the results. Vorarlberg, for example, has a regional development organisation of 64 municipalities which aims at the realisation of joint projects. The organisation is in direct touch with the target-group in CEC5. The situation of PP03, PP04, PP12 and PP14 is similar. PP02- the Chamber of Architects is a nationally and transnational active organisation, which is in the position to substantially contribute to the dissemination of results and to professionally support project contents. Another group are the European cities and city councils that are able to

put the planned measures into practice and to make investment. These are PP05, PP08 and PP10. In the consortium there are representatives of the Ministries, which is an important group concerning the sustainable dissemination of results. Additionally, PPs are involved that are specialised in the energy sector, like the energy agency PP13. PP13 is specialised in close teamwork with governmental organisations and has worked up a series of regulations and laws concerning energy and also prepared guidelines and instructions for the companies in charge. All in all, it is an implementation-oriented consortium that is prepared to implement sustainable pilot-projects. An important role of each partner is to be the link between the expert

WS in WP3.3.1-3 and 3.2.1 as well as in 2.4.2-3 where they will be present with their experts for exchanging and capitalisation of knowledge and the trainings where the PPs have to mobilize professionals who will get together with the experts and will act as knowledge transmitters and good examples in their region. The PPs process the elaborated information to be easy understandable for the various target groups, beginning with specific studies to course material for professionals and study visits and the demonstration building for the general public. PPs also mutually make evaluations and monitoring of the demonstration building and the status of project implementation to guarantee best quality. Also an important role of the PPs is to communicate the project to decision makers and to politics in their region. The PPs from each country are involved in all transnational activities for information gathering, development and spreading to the individual target groups.

In countries with more than one PP these activities are shared among each other in a close working relation. As described in work plan each WP has one responsible PP who has to keep the WP on track, summarize the PP-reports and reports further to the LP. WPR2 (PP10) has to consolidate the communication concept 2.1.3, the newsletter 2.1.4, maintains the website 2.2.1 and summarizes workshops 2.1.1 where all PP are obliged to contribute. PR3 (PP8) organizes WS 3.1.1 3.3.1-4 with contribution of all PP and summarizes the results or delegates tasks to individual PP 3.1.3, 3.3.4-5, 3.4.3 WPR4 (PP5) coordinates actions and keeps an eye on compiling of elaborated content of WP3 to be integrated in 4.1.1. He summarizes the expert contacts from all PPs in output 4.3.1 WPR5 (PP2) manages the process for elaboration the joint-transnational strategy and the outputs 5.1.1 and 5.2.2. It is in his duty to delegate tasks. WPR2 also moderates the process of 5.3.1

Textbox 28 you have 3659 characters (max. 4.000 characters)

Identify and describe the relevant **stakeholders and key actors** and how they will be involved in the partnership.

The project focuses on three relevant target groups. Accordingly, different categories of stakeholders have to be addressed:
Group 1 – Public-decision-makers, governmental organisations
They are addressed by personal direct contact. The additional value that results from the project is conveyed, namely possibilities of influence on energy-politics.
Group 2 - This group refers to the involved construction companies and the know-how transmitters in this area. In the course of the realisation of the pilot-projects, this group is also individually and directly contacted and invited to participation.

Group 3 - This third group are the opinion-leaders. The group is supposed to make sure that the results get a broad-based foundation. They are persons and organisations that transfer knowledge and make public relations. This group is addressed by general PR, by speeches and by individual conversation.
The groups are part of the Information and stakeholder Management (see Textbox 17)
Media Communication, Speeches in symposia and congresses, Training Seminar, Field visits;

Textbox 29 you have 1080 characters (max. 2.000 characters)

What is the degree of transnational co-operation within the partnership? (tick at least one additonal option)

Joint development	☒
Joint implementation	☒
Joint staffing	
Joint financing	☒

Describe the selected degrees of transnational cooperation.

The project CEC-5 is generally designed for transnational work. This starts with the joint transnational evaluation of assessment criteria for ecological public building and the development of a respective certification procedure. The implementation of the pilot-examples is defined in teamwork and the implementation of the certification procedure takes place simultaneously in all 8 countries. So the transnational project partnership forms a real work group with shared responsibilities.

Textbox 30 you have 490 characters (max. 1.000 characters)

In case of **sub-contracted activities** (coordination, financial management and communication excluded), explain the reasons why these activities cannot be implemented by the partnership with own resources.

Not all PPs have experts in the field of energy production and -saving among their staff. The same goes for selective PR, for the planning of energy-efficient buildings and for planning of exhibitions and similar. For this reason different external experts are invited by the PPs to take part in the project: PR-experts, experts for the development of new concepts for energy use from RES and experts in the field of ecological building and building physics. Selected experts are assigned with the respective tasks, according to the rules of a public tender procedure.

Textbox 31 you have 568 characters (max. 2.000 characters)

Describe the main **co-ordination and management structure** and the foreseen procedures including the decision-making process (e.g. composition of the project Steering Committee, its competences and procedures, the internal evaluation system) and how the day to day management will be organised. Provide a description of the management flow that you will also illustrate in a flow chart to be attached to the Application Form. The description of the management structure has to include roles and responsibilities of partners too.

In 2.2.Methodology the project management structure was mentioned. The Steering Committee consists of one member per participating PP. Each member has a vote in the committee. LP chairs the committee. The Steering Committee makes decisions on all formal matters and on the project-management as a whole. Members of the decision-board can only be represented by other persons under certain circumstances, but it takes the majority-vote of all members. The work package responsible is in charge of the content work. The WPR coordinates the transnational WP-work group. His job is to build maximum synergies and to generate the expected project results in a most efficient way. The day-to-day management is run by the contact persons, the majority of the involved organisations, however, charge a specifically selected person with these tasks. The day to day management persons are known to the SC. This also applies to the financial management of the project.

The day-to-day management is run by the contact persons, the majority of the involved organisations, however, charge a specifically selected person with these tasks. The day to day management persons are known to the SC. This also applies to the financial management of the project. The Transnational Workshops described in 2.2. initiate the development of methods and content. Anyway, the Transnational Workshops are the key instrument of project management. The responsible persons are defined in the Partnership Agreement and in the Partnership Resolution. The PP- Agreement is based on the standard contract designed for the program. The PP-Resolution contains the detailed agreement between the PPs and is agreed on in the Steering Committee in an extraordinary resolution, independently from the Partnership Agreement. The PP-Resolution is in subordinate ranking to the Partnership Agreement.

Textbox 32 you have 1857 characters (max. 2.000 characters)

Provide an overview of the project's **internal communication**, outlining how the communication flow within the partnership will be established and the tools that will be used.

PM Methods and structure: The rolls are regulated in the PP-agreement. It is to mention that in the CEC5 project WPR (wok package responsible) are installed. WPR are content responsible on the transnational level. This lays to a stronger cooperation between the partners and forces the teamwork. Meeting and Exchange structure: SC-Meeting: All PP contact persons meet regularly during the project and take decisions about tasks, financial issues and make evaluations to the contents, which were prepared from the experts. The work package meetings will be organized by the WPR - he takes over the content lead of the WP. The Expert Workshops are meetings of PP experts based on the main actions. Depending on the content of the main actions this workshops are necessary from time to time, but at the minimum in the starting and midterm phase.

As described in "2.2 Methodology", the transnational work-groups are a key element of internal communication on different levels of the project. Moreover, a project website is set up, that can be used not only for public presentation, but also contains an Application Service Providing part. In addition to the Content Management System the internet-based platform offers a complete document management and the administration of appointments, events etc. It also includes the financial overview of the project. An address management including mailing lists allows the PPs efficient access to the target groups. In addition to the planned meetings, some bilateral clarifications will probably be necessary. These will be via telephone- or internet- conference.

Textbox 33 you have 1601 characters (max. 2.000 characters)

Will the project coordination and management be sub-contracted? yes

Describe the experience and skills of the **Project manager / Coordinator** (If subcontracted, please explain the degree of experience that will be requested).

The Project manager must have experience in leading of transnational project consortia in at least 2 trans-national projects in European funding programs and at least 5 years of experience in the field of renewable energy. He must have a good command of communication methods and moderation skills and a good knowledge concerning internet-based methods as supporting elements in project management and communication. As a rule, the person has held a job in the respective field and in project management for at least five years.

Textbox 34 you have 528 characters (max. 1.000 characters)

Describe the **finance management structure** and the foreseen procedures including the financial monitoring system and how the day to day finance management will be organised. The description of the finance management structure has to include roles and responsibility of partners too.

Each contractual partner holds the responsibility for their finances. In general, a person specialised in this field is in charge of this. This person checks the accuracy of statement on a national level and sends it to an independent supervisory body. After certification of the expenses by the supervisory body and 4 weeks before the deadline for the delivery of the report, the information goes to the Lead partner together with the record. The Lead partner has 4 weeks to consolidate the financial reports and to write the overall project report. The Lead partner checks the accuracy as far as possible, relies on the certification report of the individual project partners, however. The financial procedure corresponds to the Partnership Agreement and the Subsidy Contract and will be done with the Programme Authority.

Textbox 35 you have 824 characters (max. 1.000 characters)

Will the finance management be sub-contracted? yes

Describe the experience and skills of the **Finance Manager** (If subcontracted, please explain the degree of experience that will be requested).

The finance manager must have long experience on financial accounting and respective experience in handling EU-Projects. The management of EU funds requires an effective interaction with partners, the availability to collect query and questions and the capacity to provide useful solutions. Especially the finance manager need to foresee, overlook and plan the cost of the project to overcome possible risks of under or over spending, with a constant analysis of the current expenses and activities.

Textbox 36 you have 499 characters (max. 1.000 characters)

Information on Associated Institutions

If applicable, please list the institutions that will support the operation without financially contributing to it. Clearly relate them to one of the official partners of the project.

No	Name of Institution	Partner	Country	Region
1	B.&S.U. Beratungs- und Sevice-Gesellschaft Umwelt mbH	PP5: (Ludwigsburg) City of Ludw	Germany	Stuttgart
2	Region Friuli Venezia Giulia	PP8: (Udine) Municipality of Udi	Italia	Friuli-Venezia Giulia
3	Združenie miest a obcí Slovenka	PP14: (TTSK) Trnava self-govern	Slovakia	Zapadne Slovensko
4	Budapest Főváros Főpolgármesteri Hivatala	PP7: (NFM) Ministry of National I	Hungary	Kozep-Magyarorszag
5	TECLA - Associazione per la cooperazione transnationale	PP8: (Udine) Municipality of Udi	Italia	Friuli-Venezia Giulia
6				

Section 2: Project outline

2.5 Investment

Investment 4.1					
Investment in the establishment of one floor module of the Lifecycle Tower ONE. The Tower is a building lifecycle innovation, a wood-based construction system for high rise buildings.					
Responsible Partner	LP: (VLBG) Regionalentwicklung Vorarlberg eGen				
Budget					300.000,00 €
Specify the start and end date.	Start date		End date		Duration (months)
	1	2012	6	2013	18

Provide a short description of preparatory steps for the investment (e.g. feasibility study, environmental impact assessment, contacts to decision makers, etc) already carried out.

LP invested in the pilot project in one building module of the Lifecycle Tower ONE. The Tower is a building lifecycle innovation, a wood-based construction system for high rise buildings. The building integrates innovative technology solutions and provides a significant improvement in CO2 equivalents (up to 90%). This is made possible through a comprehensive ecological building concept. The construction doubles resource efficiency over conventional designs demonstrably.
The modular building will be erected in 2012 in Dornbirn/Vorarlberg and is completed in 2013 for reference. The building is a demonstration building (Lifecycle Tower ONE) for the urban wood construction and consists of 8 floor modules. The design concept allows a height of up to 100 feet (25 floors) The LCT-ONE is a energy plus building and is characterized by a high environmental standard.

A module is a closed building unit. This unit is purchased and developed by LP in the pilot project. The Exemplary building module is publicly available and provides a clearly definable unit of investment.
Entry plans are submitted and building permit was awarded 26.04.2011. Because of the new building concept (multi-storey timber construction) a series of studies and tests (fire protection, noise emission, detailed study on resource efficiency) as well as a comprehensive static and constructive development of the modular system were required. A study of all areas of innovation occurs. Planning work has been completed. In the implementation of this first building which is an absolute prototype of the world (Tower Life Cycle ONE) more costs will arise.
The building detailed design is completed, the start of construction is planned for late 2011.

Textbox 97 you have 1726 characters (max. 2.000 characters)

Outline the characteristics of the investment by ticking at least 3 of the boxes below:

Form part of or be the result of transnational project co-operation	☒
Have a transnational effect	☒
Create a physical link or a functional connection between regions	
Have a demonstrating/model or pilot character being jointly strived for and evaluated by the partners.	☒

Provide an overall description of the proposed investment and specify the chosen **characteristic of the investment**. Provide also a **split** of costs related to the proposed investment. Should works be involved, include costs for manpower and for construction materials separately. Specify also any good and/or service supplied in the framework of the proposed investment, providing as well its quantification.

The orientation towards multi-storey green buildings, that offer many people an urban living environment with environmental and resource friendly building materials. In the meantime it's much more than just a global trend. The Life Cycle Tower is a concept which will set up international standards because its basic material, is a renewable material that grows again quickly: wood. The Lifecycle Tower is a sustainable and CO2 neutral concept for multilevel buildings in urban areas, built by wood. It's a modular concept. Factbox - The concept enables a high up to 100 m a grid of 1.35 m, a slap range of 8.10 m column-free. Materials: wood / concrete-hybrid; fassade: timber / wood. The pilot investment module is realized in plus-energy standard with electricity generation combined with solar heating.
The Pilot building has a volume of 7,500 m^3, the active surface on 8 storey is 2,274m^2, th Lifecycle Tower is built out of 8 floor modules.

One module has the size of 220 m^2 and will be the pilot action of LP. The pilot action refers to one floor module, which forms a closed and defined unit. LP provides public access to the module and equips it with appropriate means of communication and accessibility. This means achieve the role model effect at the target groups. In the proposed LifeCycleTower-ONE one floor module is 100% owned by the Regionalentwicklung Vorarlberg eGen and is entered in the register of real estates and therefore public. The entire building has multiple owners. The LifeCycleTower-ONE will be constructed by CREE P1 GmbH and is located in the contry Vorarlberg in city of Dornbirn, Färbergasse 15.
The investment for the entire lifecycle Tower ONE is: € 4.5 Million, the cost of the floor-module will be € 620,000. € 300,000 are covered by the project. The other 320,000 will be financed by LP out of other sources.

Split of costs.
Desegregation: 3,000€ - Building Shell: 84,000€ - Building technology (ventilation system, PV, solar collectors) 116,000€ -
Finishing: 30.000€, Foreign Assets: 9,000€ - Fees:28,000€ - Accessibility adaptations (eg. transparent walls): 30,000€
Status of realozation:
Planning permission 4/26/2011
Construction start: 2012
Construction completion: December 2012
Ready for using: Spring 2013

Textbox 98 you have 2257 characters (max. 3.000 characters)

Who is benefiting?

Who is (financially, content-wise) benefiting from this Investment?

The spread of an energy efficient and environmental building standards is a big interest of LP. As the project concept 5 outlines role models should be generated to achieve a great imitation in the population. The pilot project also contributes to the development of the regional construction competition. It benefits from the development of additional know-how through the release of new challenges that are tied to the implementation of the innovative part of the building.
The owners benefit from a higher planning quality and by a longer preserving value and lower operating costs.
The existing architectural tourism receives an exemplary object that represents a new field trip highlight.

Textbox 99 you have 694 characters (max. 1.000 characters)

Expected Impact

Specify the expected impact this investment will have in particular on different (policy) levels (i.e. local, regional, national and transnational level). Explain how you are going to use your investment in order to meet the Work package's objective.

The project objectives will be achieved in accordance with the example building to reach a broad public in order to build energy efficient, ecological and sustainable. Trainings, course materials, information materials, the exhibition and the visitor program makes this possible. The example building which shows potentials in energy saving and production should attract future projects in the public but also private sector. The Regionalentwicklung Vorarlberg eGen will gather policy makers at regular intervals in the example building to address the target group "public policy makers" in particular.

Textbox 100 you have 602 characters (max. 2.000 characters)

Transnational added value

What is the transnational added value of the investment and how is it embedded in transnational cooperation?

The transnational use of the investment refers to the transnational exchange of know-how concerning the presentation, the presentation methods and the excursion offer. By this combined offer much higher publicity is achieved, as would be possible on a regional level. It must be highlighted, however, that the investment is focussed on one spot, so that the biggest impact certainly lies in the catchment-area. As intended in the project aim, the investment should predominantly serve the function of mobilization and of the demand for private zero-energy houses. Nevertheless, in the exchange of experts and in the connection with know-how transmitters the transnational diversity is the convincing power. This power is given through the transnational EU-project.

Textbox 101 you have 764 characters (max. 2.000 characters)

Sustainability

Provide explanations on the strategy/plan to technically and financially sustain the investment after the end of co-financing. Describe any kind of leverage effects or follow up activities.

A central goal of investment is that the presented technologies and innovations lead to an increased demand in energy-efficient building on the private sector. The investment in itself has no other background than to connect and mobilize and, therefore, is a sustainable investment which inspires the local economy. Moreover, it is a contribution to energy autonomy that, in so far, serves the reduction of emissions and also of greenhouse-effects.

The Lifecycle Tower ONE is decided and the financing secured. Due to the extensive research and development time of over two years are no risks in perspective.

Textbox 102 you have 610 characters (max. 2.000 characters)

Investment 4.2

Establishment of a new administrative building in passive standard of 300m2 floor space for the region of Vysocina.

Responsible Partner	PP4: (Vysocina) Vysocina Region				
Budget	288.000,00 €				
Specify the start and end date.	Start date		End date		Duration (months)
	11	2011	11	2013	25

Provide a short description of preparatory steps for the investment (e.g. feasibility study, environmental impact assessment, contacts to decision makers, etc) already carried out.

At present, a concept of construction is being finished. The concept contains the general description of the construction area, focusing on energy supply, sustainability, reduction in impacts on the environment and suitability of the power source. The concept is elaborated in a basic and an energy-saving variation. Both indicate the technologies and the estimated heat loss. The parameters of the energy-saving variation will correspond to all relevant requirements set by the Czech national legislation. The Vysocina Region has experience in energy-savings measures realized on public buildings. We will use the experience which we gained while insulating buildings and optimizing energy sources. Vysocina is implementing the energy consumption monitoring in buildings in its property. An important criteria for the selection of the building is a good demonstrative sample for the wide public. The future building will be situated in the location of the Institute for Social Care in Lidmaň and it

will replace an existing building, which does not comply with the present construction, operational, sanitary, fire and esthetical demands anymore. The new building will be a passive house built out of traditional brick materials with insulated folder. The heating will be assured by means of a heat pump. The building will serve for accommodation of the clients of the Institute for Social Care, Lidmaň (18 persons). Till now, a meeting with the Institute's director, makers of the construction concept and representatives of the Department of Property of the Regional Authority took place. The construction concept has been proceeded to all relevant administrative authorities (Department of Property, Department of Social affairs) and it was debated by the Regional Council. The concept will also serve as a basic material for the public procurement, of which the supplier of the documentation for zoning and construction will come. The building permission was issued on 25th February 2012.

Textbox 103 you have 1993 characters (max. 2.000 characters)

Outline the characteristics of the investment by ticking at least 3 of the boxes below:

Form part of or be the result of transnational project co-operation	☒
Have a transnational effect	☒
Create a physical link or a functional connection between regions	
Have a demonstrating/model or pilot character being jointly strived for and evaluated by the partners.	☒

Provide an overall description of the proposed investment and specify the chosen **characteristic of the investment**. Provide also a **split** of costs related to the proposed investment. Should works be involved, include costs for manpower and for construction materials separately. Specify also any good and/or service supplied in the framework of the proposed investment, providing as well its quantification.

Within the project objectives there will be developed a building in passive standard of 559 m2 of floor space. All following construction criteria will be included: - Minimization of energy release through the siding of the building - Optimal use of the inner space - Intensification of usage of locally available and renewable energy sources - Emphasis on a high rate of comfort for building users - The used technology will be on the top level (Best Available Technique). The building will be open each day during the working hours. There will be also a possibility of guided tours if they will be arranged in advance. Inside the building there will be installed information panels showing the technologies used in the construction and its facilities. There will be also installed 4 telemeters which make automatically measuring and showing the results on internet. All components of the investment (design, construction facilities, commissioning, etc.) will be part of one public procurement.

The building should contain a heat pump for central heating system, solar collectors, photovoltaic modules, heat recovery unit for recuperation, insulated folder around the building. In total the investment will be 622,458 € where 288,000 € are covered from the project. The whole building is covered form region's budget, which has enough resources for co-financing and for financial stability during the realization of the project. Constructive parcel and surrounding plots are in holding of the region. The future building will be also in holding of region. It will be operated by the organization of rest house which is our allowance organization according to the establishing act. This allowance organization works in Czech Republic under special law: No. 250/2000 Collection of laws, which deals with budget rules of regional authorities. Also in case, that the organization will be abolished, it will stay the property of the region with all obligations arisen.

The address of the building is: Institute for Social Care Lidmaň, allowance organization, Lidmaň 91, CZ 395 01 Pacov. Split of costs: Preparatory work consists of competition for this technical documentation: €20,000 - Design: €25,000 - Construction facilities (bottom, masonry, roof). €80,000 - Commissioning: €6,000 - Heat pump for central heating system: air-water designated for the production of heat and warm use water (a pump of the power of 15 kW): €32,000 - Solar panels for warm water usage – app. 30 square metres: €16,000 - Photovoltaic panels – app. 70 square metres: €32,000 - Heat recovery unit for recuperation - regulated ventilation for 840 cubic metres including heating register: €18,000 - Insulated folder around the building: €59,000
Milestones: 12.2011: documentation for zoning and construction - 04.2012: supplier of construction chosen - 05.2012: start of construction works - 11.2013: finishing construction including final building approval

Textbox 104 you have 2934 characters (max. 3.000 characters)

Who is benefiting?

Who is (financially, content-wise) benefiting from this Investment?

The building is the property of Vysocina. The benefit will be divided among primary users, wide public, public building owners and administrators and also experts. Expert visitors will use this example for preparatory works on construction and renovation of other buildings.

Textbox 105 you have 274 characters (max. 1.000 characters)

Expected Impact

Specify the expected impact this investment will have in particular on different (policy) levels (i.e. local, regional, national and transnational level). Explain how you are going to use your investment in order to meet the Work package's objective.

The biggest impact will be achieved through the demonstration of effectiveness of these passive buildings construction and through the high comfort for the building users. This building will also serve as a demonstration example of usage of passive standard when constructing or renovating. The application of outputs from the whole project and their dissemination among public is also an important impact. Thanks to this project we will reach an important reduction of energy consumption in this building. It will bring follow-up application in other buildings which are the property of the regional authority. It will also cause an important emission reduction of solid pollutant in the atmosphere, increase of expertise of co-workers who are responsible for future expert preparation and creation of general standardisation when constructing buildings.

Textbox 106 you have 855 characters (max. 2.000 characters)

Transnational added value

What is the transnational added value of the investment and how is it embedded in transnational cooperation?

The gained experience from elaboration of a passive standard concept in different countries will be applied. All the used methods and approaches while elaborating the passive standard will be compared. New materials and technologies will be applied. The common procedures of the passive standards creation will be consolidated. This will contribute to global protection of the climate, lowering of emission of greenhouse gases and other solid pollutants in atmosphere.

Textbox 107 you have 468 characters (max. 2.000 characters)

Sustainability

Provide explanations on the strategy/plan to technically and financially sustain the investment after the end of co-financing. Describe any kind of leverage effects or follow up activities.

These activities are aimed at higher comfort, lowering of operation costs and reduction of emissions. Other effects are lowering of total energy consumption in contrast to the rapid increase of energy prices. It will also contribute to the fulfilment of mandatory standards when constructing and using the buildings. For the good sustainability it is also very important a good political promotion of the project results.

In the Vysocina Region doesn't exist any such a building nowadays, which would use all these types of technologies of renewable sources in one complex, and which would be so energy effective thanks to the synergy of its parallel usage. What makes it a pilot action: Better living conditions for its users, integration of new building in the range of historical buildings.

We were negotiating with care of historical monuments and their preliminary attitude was positive. The official attitudes will be done after finishing contract documentation. We are also in contact with other administrative bodies. Other risks were not identified.

Textbox 108 you have 1059 characters (max. 2.000 characters)

Investment 4.3

Construction of a new building "Gartenstraße 14" as a part of the primary school area of the inner city of Ludwigsburg with an energy performance that is 30% below current German Energy Saving Ordinance (EnEV) requirements

Responsible Partner	PP5: (Ludwigsburg) City of Ludwigsburg				
Budget					280.000,00 €
Specify the start and end date.	Start date		End date		Duration (months)
	1	2012	9	2014	33

Provide a short description of preparatory steps for the investment (e.g. feasibility study, environmental impact assessment, contacts to decision makers, etc) already carried out.

The demonstration building "Gartenstraße 14" is part of the primary school area of the inner city of Ludwigsburg. In the context of the long term school development planning this area will be newly developed. In the future all learning and care opportunities for primary school students will be combined in different buildings. Some buildings will be renovated in a sustainable way and others like the "Gartenstraße 14" will be constructed new.
The city council has already been taken the general decision to develop the primary school area including all different buildings.
During the next month the building application for the "Gartenstraße" 14 will be prepared.

Preparatory steps will not be part of the investment. It is planned to allocate investment costs in WP4 for technical equipment (mechanical ventilation with heat recovery/heat exchanger and construction works, such as insulation triple-glazing and other efficiency improvement works.

Building Application was submitted in Mid-March 2011.
Building Permit is expected for end of July 2011.

Textbox 109 you have 1059 characters (max. 2.000 characters)

Outline the characteristics of the investment by ticking at least 3 of the boxes below:

Form part of or be the result of transnational project co-operation	☒
Have a transnational effect	☒
Create a physical link or a functional connection between regions	
Have a demonstrating/model or pilot character being jointly strived for and evaluated by the partners.	☒

Provide an overall description of the proposed investment and specify the chosen **characteristic of the investment**. Provide also a **split** of costs related to the proposed investment. Should works be involved, include costs for manpower and for construction materials separately. Specify also any good and/or service supplied in the framework of the proposed investment, providing as well its quantification.

For the conception of the future primary school area in the inner city of Ludwigsburg the demonstration building „Gartenstraße 14“ with all its functions will be a very important part.
The building will include a cafeteria and a gymnasium. It will be used on the one hand by pupils of 2 primary schools and on the other hand by local sport clubs. By other local associations or specific groups it could also be used for events. For this reason the building is of high visibility and public accessibility.
The challenge will be to build such a public building as a near-to-zero or passive house building. In this context the project will support the installation of the technical “passive house” measures needed to build a construction with extra high energy standards.

Establishment of an innovative approach within the demonstration building which is accessible for the public. It will be a new building that has thick insulation (40cm) and triple glazing, mechanical ventilation system with heat recovery controlled with fresh air and a counter current heat exchanger with a high rear heat index (efficiency 85-92%). This combination of measures leads to an energy performance that is 30% below current German Energy Saving Ordinance (EnEV) requirements.
Tender will start in the beginning of 2012.
It is planned that construction works start in May 2012 and are scheduled to be finalised by July 2013. The existing building on the site is currently demolished for the new building.
Financial means for the construction of the building are included in the financial planning of the city for 2011-2013.

At this stage, total investment cost is foreseen as follows:
Total cost of the Building: €1.7mio
The 280.000 EUR investment budget of WP4 will be allocated for technical plants and construction costs, i.e. the mechanical ventilation system, high-efficiency glazing and insulation as well as some parts for the exhibition.
Construction costs i.e. the mechanical ventilation system €76,000 - High-efficiency 3 window glazing €152,700 - Near cero energy loss insulation of 30-40cm for the outside walls €40,100 - Near cero energy loss insulation of 30-40cm for the roof €11,200 - The mentioned building parts include special elements to show insulation, ventilation and the quality of assembly to minimize refirgerant leaks to windows and other building parts to show to visitors.

Textbox 110 you have 2384 characters (max. 3.000 characters)

Who is benefiting?

Who is (financially, content-wise) benefiting from this Investment?

Pupils and other users of the building. Especially the pupils get at a very young age in direct contact with the themes energy and climate protection and will be therefore sensibilized for these themes. Inhabitants as they get the chance to visit the demonstration project and learn from that. Important will be in that case the accompanying exhibition.
Experts like architects, engineers as they have the chance to visit the investment at special events, like trainings. The demonstration building and the implemented technical measures will be disseminated to the experts. The project partners benefit from the evaluation of the demonstration project and the transnational exchange of the gained expertise. Other Municipalities will be motivated to similar investments in public schools. With the demonstration building the well being of users and the energy efficiency will be promoted.

Textbox 111 you have 891 characters (max. 1.000 characters)

Expected Impact

Specify the expected impact this investment will have in particular on different (policy) levels (i.e. local, regional, national and transnational level). Explain how you are going to use your investment in order to meet the Work package's objective.

Background is that there are in the different European countries multiplicities of different energy standards or certification systems for sustainable building, e.g. the German “KfW Effizienzhaus”, “DGNB-Siegel” or the Italien “Casaclima”. All these standards have different key aspects and approaches at the construction of a “near-to-zero efficient building”. With support of the project a standardized approach will be elaborated for Central Europe on a mid to long-term view. The approach will be developed through the participation of all partners and the exemplary demonstration projects.
In Ludwigsburg the public school building “Gartenstraße” will serve as a demonstration building. In that case the investment and the lessons learnt will deliver input for the overall objective of the project and especially on the development of standards (WP3). A standardized approach will facilitate similar projects in Central Europe.

In this way the investment will also have a great impact on the further sustainable renovation or construction projects of local public school buildings or other buildings with similar uses.
The political (council) approval of local “near-to-zero” construction or renovation projects through a standardized approach will also be facilitated.
The investment has a clear connection with the objectives of the local development concept. One objective in the area energy is that energy optimisation is standard in urban construction projects. In February 2011 the total energy concept of the City was approved by the council. One important objective for the future is that in public renovation or construction projects the use of renewable energy sources is obligatory.

Textbox 112 you have 1699 characters (max. 2.000 characters)

Transnational added value

What is the transnational added value of the investment and how is it embedded in transnational cooperation?

Together with other project partners an overarching approach of how to include energy efficiency measures and renewable energy sources in public buildings will be developed.
The partners will provide input for the design of the demonstration building. Lessons learnt from the planning and implementation of the measures in the investment will regularly be discussed with the partnership. The results will be integrated in the transnational development of the standards.
Lessons learnt and approaches from other partners to implement and finance innovative technical measures will be used as input for the realisation of the “Gartenstraße 14”.
Working together with partners in the strategic project will help to find best practise solutions due to energy and financing at the renovation or construction of public buildings.

The investment will implement innovative technical solutions and transfer the results within the partnership and existing national and European networks.
These results that can be exemplarily used for many other public buildings in Central Europe.
The project contributes to the development of standards for public buildings, which can be implemented in CE.

Textbox 113 you have 1184 characters (max. 2.000 characters)

Sustainability

Provide explanations on the strategy/plan to technically and financially sustain the investment after the end of co-financing. Describe any kind of leverage effects or follow up activities.

The process of developing and constructing a public school with high energy saving standards will result in new knowledge and lessons learned on financial, technical and organizational aspects.
This investment will serve as an icon project and set standards, as the experience gained will be used in follow up projects. In the next years in Ludwigsburg several school buildings have to be in a sustainable way renovated or constructed to reach the objectives of the local school development concept and the local energy action plan. This plan contains that public buildings owned by the City should be renovated or constructed in an energy-efficient and sustainable way and serve in that case as an example for private house owners.
Besides, the experiences will be disseminated to partners in other EU-projects the city is involved in. Also the gained knowledge will be circulated in the regional and national networks the City is part of.

With the above mentioned time plans and financial resources foreseen, it is crucial to finalise the building as planned. Since building permit is expected soon and demolishment works are already going on, it is envisaged that the construction will start in 2012 and will be finalised by 2013.

Textbox 114 you have 1233 characters (max. 2.000 characters)

Investment 4.4

Within the renovation of building n8 of the the old slaughterhouse complex the investment is the realisation of a photovoltaic generator system made of photovoltaic laminated safety insulation glass.

Responsible Partner	PP8: (Udine) Municipality of Udine				
Budget					298.800,00 €
Specify the start and end date.	Start date		End date		Duration (months)
	10	2011	9	2014	36

Provide a short description of preparatory steps for the investment (e.g. feasibility study, environmental impact assessment, contacts to decision makers, etc) already carried out.

In 2007 the municipality of Udine advertised a competition for the preliminary project for the intervention on the old municipal slaughterhouse. The intervention is aimed at the recovery of the complex, composed by several buildings on an area of 18000 mq. The complex is located near the city centre, on a good position, easily accessible for who comes from the outside the city. It was built in 1923 and is declared of great interest as a cultural and architectural asset by national Ministry of culture.
The intervention will preserve the architectural features of the buildings and of the green area, its historical and cultural relevance. All changes to the original fabric will be preceded and followed by comprehensive investigation and study. The intervention will contribute to significant enhancement of energy performances of the complex.
The complex will host a social and cultural activities centre, areas for associations, expositions, music, education, a bar and a green area.

After the conclusion of the competition the professionals elaborated the final design, which, in particular, foresees the following actions for energy efficiency and saving: - installation of a general energy management system for the whole building; - improvement of wall insulation; - use of low temperature heating systems; - installation of an innovation photovoltaic plant; - use of energy saving lights; - use of water saving measures The preparatory steps, namely the elaboration of drawings and plans, the acquisition of construction permits and other kind of authorisations has already been achieved by now. - Authorisation from Local Health Authority 04.02.2009 - authorisation from regional board of the ministry of cultural heritage and environmental conservation 20.02.2009 - Authorisation from Fire Department 16.04.2009 - Construction permit (approval of the project by County Council, 30.11.2009 - environmental authorisation 27.09.2010 - approval of structural plan 02.05.2011

Textbox 115 you have 1988 characters (max. 2.000 characters)

Outline the characteristics of the investment by ticking at least 3 of the boxes below:

Form part of or be the result of transnational project co-operation	☒
Have a transnational effect	☒
Create a physical link or a functional connection between regions	
Have a demonstrating/model or pilot character being jointly strived for and evaluated by the partners.	☒

Provide an overall description of the proposed investment and specify the chosen **characteristic of the investment**. Provide also a **split** of costs related to the proposed investment. Should works be involved, include costs for manpower and for construction materials separately. Specify also any good and/or service supplied in the framework of the proposed investment, providing as well its quantification.

The outer facades and the main walls will be let unchanged: the interventions will be done inside. The main outside intervention is the realisation of a photovoltaic generator system made of photovoltaic laminated safety glass installed roof and an appropriate metal frame for building n8. The Municipality of Udine is the owner of this building. The system is built from a single glass hardened and treated HST. The stratigraphy includes the use of a package defined as: glass, PVB, photovoltaic cells, PVB and glass. In order to achieve even better thermal insulation it will be used glass with insulating properties like triple glazed insulating photovoltaic glass units. The benchmarks for the design are: extra-clear glass top 4 to 6 mm; extra-clear or float back 4 to 15 mm; photovoltaic cells to 5-inch monocrystalline silicon a minimum output of 145 Wp/sqm; according to UNI 7697, IEC 61215, 61730, UNI EN ISO 12543 1-6, UNI EN 12600, UNI EN 356.

The plant will have a peak power of up to 20 kWp with two inverters with a nominal power output of appr. up to 10 kW each, interface protection, electrical wiring and conduits in exposed or under track. Design and construction costs estimated at € 11,750 per kWp. The investment comprehends the cost for the exhibition area organisation. At the ground floor it will set up a permanent exhibition with panels and other devices to explain in detail the main features of the FV plant and how it works. It will be installed a display to monitor and show to visitors how much energy will be produced. Visitors will easily see the photovoltaic cells simply by raising their eyes up.
Split of costs: €175,000 materials (special insulation glass, metal window frames and supporting structures for a surface of 200 m2)and €60,000 assembly of FV plant up to 20 kWp (Assembly costs are higher than in a traditional PV plant given the conditions and the materials)

- €27,000 design costs of FV plant - €10,000 design costs of exhibition space - €5,000 Materials (FV-show display Panel) - €8,000 Materials (screens and panels in accessability room) - €4,800 Materials (functioning model of how it works the plant in accessability room) - €9,000 Thermo graphic camera for Energy auditing of building insulation and detection of refrigerant leaks. Wireless Heat Flux Meter to measure thermal conductivity from the non-transparent walls)
Milestones:
Start of public tender: 01.09.2011
Conclusion of public tender: 01.03.2012
Beginning of construction works: 15.04.2012
Conclusion of construction works: December 2013

Textbox 116 you have 2557 characters (max. 3.000 characters)

Who is benefiting?

Who is (financially, content-wise) benefiting from this Investment?

The city will benefit from the investment and the following intervention, because a completely dismissed area and buildings will be recovered and reconfigured to create cultural activity zones, utilising passive technologies to create tempered environments between refurbished existing structures. Moreover, this intervention will complete the requalification of the overall south-west part of the city. This intervention will also help to stabilize and reinvigorate the neighborhood in which the complex is located, not only on physical, but also on social and economic point of view. The spaces will host exposition activities, local associations, didactic spaces, public service, and the benefit will not only be for the local population, but also for near cities, and in particular people with handicaps because lot of people from outside will be attracted here.

Textbox 117 you have 866 characters (max. 1.000 characters)

Expected Impact

Specify the expected impact this investment will have in particular on different (policy) levels (i.e. local, regional, national and transnational level). Explain how you are going to use your investment in order to meet the Work package's objective.

The intervention on this historic complex has a multitude of values: aesthetic value, cultural value, social and psychological value, political value, environmental value, educational value. Following this the expected impacts are:
- a grown public and political interest over benefits and impacts (enviro-economic-social) of energy-efficient buildings toward citizens, students, local administrators, regional legislators;
- strengthened linkages among private actors (professionals, building constructors, financial investors, etc.).
More specifically, at transnational level, the expected impact is a shared approach on how to work to enhance the energy performance on existing buildings and an established thematic working group (institutional + technical partners) to disseminate the outputs in the project area

Textbox 118 you have 817 characters (max. 2.000 characters)

Transnational added value

What is the transnational added value of the investment and how is it embedded in transnational cooperation?

The transnational added value is to make the intervention on the old slaughetrhouse a demonstrative case study to spread knowledge on renewable energies and energy efficiency measures among citizens, professionals, schools. In particular this case-study will offer the opportunity to demonstrate the technological feasibility and the possible application to existing buildings, subjected to renovation and refurbishments of windows, that integrate RES production with photovoltaic principles. It will also offer the opportunity to share and compare methods of intervention on existing building, which are relevant on a cultural and architectural point of view too.The pilot will analyse the applicability of solutions to buildings in different context of the Programme area. The refurbishment intervention will be documented and disseminated and the outcomes will be studied.

Textbox 119 you have 876 characters (max. 2.000 characters)

Sustainability

Provide explanations on the strategy/plan to technically and financially sustain the investment after the end of co-financing. Describe any kind of leverage effects or follow up activities.

In terms of time needed the phase of public tender will start in September 2011 and we manage to begin construction works within April 2012.
In terms of financial resources, the total costs of the intervention to refurbish the overall complex are € 7,017,000. Costs of intervention on building 8, which include structural works, internal and external works, are estimated in € 878,000 (+ VAT) to which to add € 298.800,- for the investment foreseen in 4.4.
As the costs for building 8 are not so expensive respect to the whole project, we did not expect any risk.
In terms of foreseen technologies, they are innovative but available in the market. They are an innovative solution for a public building where usually we use FV modules only on the roofs.

This plant will guarantee an optimized PV electrical generation and moreover it will add multifunctional passive bioclimatic properties of thermal inner comfort since most of the UV and infrared radiation from the sun will be harvested by the silicon-based material (solar filter effect). Moreover, the air chamber of the insulating glass guarantees best thermal performance in terms of U and g values.

Textbox 120 you have 1155 characters (max. 2.000 characters)

Investment 4.5					
Establishment of a new building in passive standard in Bydgoszcz, at Sloneczna St. at the Mechanical School Complex with 300m2 for teaching and trainings.					
Responsible Partner	PP10: (Bydgoszcz) City of Bydgoszcz				
Budget					365.000,00 €
Specify the start and end date.	Start date		End date		Duration (months)
	10	2011	6	2014	33

Provide a short description of preparatory steps for the investment (e.g. feasibility study, environmental impact assessment, contacts to decision makers, etc) already carried out.

The City of Bydgoszcz has chosen a territory that is not zoned and that is not bound by any restrictions as to the purpose of land management. The land that the passive building is to be constructed upon is located in Bydgoszcz, at Sloneczna St. at the Mechanical School Complex. The City is the owner of the school territory and will be the owner of the future building to be constructed, whereas the Principal of the Mechanical School Complex functions as the manager of the school. The choice of the future passive building location was based upon the sustainability analysis that proved that the highest visibility will be secured on condition that the building is highly exploited on every day basis with the highest number of visitors and in the EE oriented target group, namely the analysis selection outcome was the Mechanical School Complex territory. They have already started enrolment procedures for a new RES specialization school course. Currently the investment is in the preparation

phase, which means that location of the building has been agreed, granted and the functionality of the proposed building is known (concept). As for the pre-investment documentation for the planned investment, the Municipality is in the process of elaborating a Functional and Utility Programme that should be finished till August 2011. The Municipality will secure the implementation of the project and its sustainability as the endeavour is perceived not only in line with the sustainable city development plan but as a highly innovative action even above the regional level. The passive building construction and RES solutions seen in reality are perceived a great instructive opportunity for the students and practitioners. PP10 currently is not in the possession of the construction permit and will elaborate all necessary pre-investment documentation within the project timeframe. Functional and Utility Program for the future passive building has been contracted and is under preparation.

Textbox 121 you have 1993 characters (max. 2.000 characters)

Outline the characteristics of the investment by ticking at least 3 of the boxes below:

Form part of or be the result of transnational project co-operation	☒
Have a transnational effect	☒
Create a physical link or a functional connection between regions	
Have a demonstrating/model or pilot character being jointly strived for and evaluated by the partners.	☒

Provide an overall description of the proposed investment and specify the chosen **characteristic of the investment**. Provide also a **split** of costs related to the proposed investment. Should works be involved, include costs for manpower and for construction materials separately. Specify also any good and/or service supplied in the framework of the proposed investment, providing as well its quantification.

City of Bydgoszcz is planning to carry out an eco-friendly and sustainable construction of public building. The building will be located at the Mechanical School complex. It should be noted that renewable energy would be used as a support for energy from conventional energy sources. There will also be use-control system installed to register and monitor the EE facilities in operation - so that visitors can observe the operational model of the technology at work. Due to the wide range of issues at this stage even additional construction of the superstructure is possible in the City's estimations.
The documentation is planned to be settled and all the decisions and permits acquired before December 2012. The forecasting has been made as close to reality scheduling as possible with the legal maximum time deadlines being considered. The necessary documentation after the Functional and Utility Programme is completed will be drawn by subcontracted experts within the project timeframe.

Main pre-investment documentation and permits which are to be attained and co-financed within the project CEC5 are: Zoning decision - Environmental approval and conditions from infrastructure providers - Design documentation (construction design, execution design) - Construction permit. The start of the construction is foreseen for July 2013, right after all necessary procedures and documentation have been concluded. The date May 2013 is foreseen for the start of tendering procedures and signing of contract. The new constructed energy efficient building of approximately 310m2 will cost in total €816,366. The difference to the investment financed by the project will be covered by PP10. Application of RES solutions will be determined precisely in the course of project but so far the following have been determined: solar panels, heat pumps, hybrid lamp (included already in the estimate of costs).

Passive building construction calculation of costs has been prepared by the Department of City Engineer for the building area of approximately 310m2. Costs of investment financed by the project are €365,000: condition zero: €38,294 - raw state: €129,252 - RES solutions such as: heat pump €6,000 with ground-coupled heat exchanger 19,000 - solar panels €6,000 - hybrid lamp with a wind turbine €5,000 - state of internal finishing works: €95,373 - condition of external finishing works: €42,507 - electrical installations: €17,309 - ventilation, air conditioning: €6,265.
Milestones:
Function and utility program: 08.2011 - Design Documentation: 03.2013 - Start of construction: 07.2013 - Finalising Construction: 06.2014- Promotion and Dissemination: 07.2014

Textbox 122 you have 2666 characters (max. 3.000 characters)

Who is benefiting?

Who is (financially, content-wise) benefiting from this Investment?

The City of Bydgoszcz shall benefit since following the EC directive on CO2 emission reduction and in line with the municipal policies, it intends to undertake actions to comply with the EU directive and become a good paragon for other cities. The Mechanical School students and teachers shall benefit enormously as the quality of education and positive image of EE solutions will be escalated. The building shall serve as a multi-purpose demonstration "lab" not only for the school students but also for all professionals interested in the EE and RES fields. There is no such passive building in region and many schools will tour the place both for knowledge and interest reasons. The representatives of professional sectors shall also be satisfied as they will employ graduates that are practitioners and not only theoreticians thus engineers and local stakeholders are beneficiaries, too. Other project partners will gain since the case studies are for them to analyze, comment and use.

Textbox 123 you have 989 characters (max. 1.000 characters)

Expected Impact

Specify the expected impact this investment will have in particular on different (policy) levels (i.e. local, regional, national and transnational level). Explain how you are going to use your investment in order to meet the Work package's objective.

The expected effect is to educate and stimulate the local decision makers, strengthen the authorities in the eco-friendly strategies and also to expand the EE and RES issues publicity and their significance. To limit unrecoverable energy resources; to reduce CO2 emissions into the atmosphere. Usage and promotion of non-conventional energy sources will be in line with all the work packages as it is the major aim of the project, creating a model object allowing detailed examination of the effects and possible project implementation in other facilities as in the baseline of the WP4; the school shall use knowledge and skills of those professionals involved in project implementation to transfer the knowledge further to the teachers, students and household representatives as in line with the WP4 and WP5; creation of opportunities to share experiences with participants, professionals and students. Certification established in WP3 can be tested on the pilot energy efficient building.

As for the national and transnational context of the project's impact, the WP 4 shall inter alia establish a network of experts in EE and RES fields that would be listed together and further promoted to other groups, associations and stakeholders so that their knowledge and experience could be exerted by other professionals, municipal decision-makers and even Energy Efficiency field new-comers. This allows for the local and regional society involvement, ecological associations, communities and decision makers involvement and thus it provides a new quality to the local-regional-national axis of cooperation.

Textbox 124 you have 1605 characters (max. 2.000 characters)

Transnational added value

What is the transnational added value of the investment and how is it embedded in transnational cooperation?

All the countries involved within the project are faced with the same EE and RES issues yet they all represent different stages and expert knowledge in the EE and RES solutions implementation process. The possibility to confront and weigh the various experiences and know-how against each other gives an upper hand to any professional and municipal worker as they have all the practical information at hand to explore along the project lifetime path and create new paths for the future. Municipalities participating in the project face a unique opportunity not only to see how other municipalities tackle the same issues and copy the good examples but also to work with agencies that are international and that have even a bigger practical know-how in RES solutions. The chosen buildings shall serve trans-nationally as examples of eco-solutions accessible for public involvement, social involvement and political involvement.

Textbox 125 you have 926 characters (max. 2.000 characters)

Sustainability

Provide explanations on the strategy/plan to technically and financially sustain the investment after the end of co-financing. Describe any kind of leverage effects or follow up activities.

It is planned that Mechanical School complex will use the building for teaching. Technical and financial maintenance of the building will be in the responsibility of the Mechanical School complex. Detailed agreements on financing will be discussed with City responsible people and the Director of the school. As schools are under City supervision, the sustainability of the building is secured and of no threat. The City of Bydgoszcz is carrying out two other European Union projects that aim to disseminate the idea of reducing CO2 emission (LAKS and 3x20net) and both of them assume the continuation of eco-friendly and EE solutions. In LAKS the City prepares a Climate Balance and Mitigation and Adaptation Action Plan in which specific actions to reduce CO2 emissions and actions to pursue reduction are listed.

The dissemination plan for the passive buildings could be included in this plan and the Municipality would monitor the school authorities to persevere in promotional activities that will be officially stated. The City of Bydgoszcz runs ecological activities throughout the year e.g. Cleaning the World Week, Clean Water Week, Earth Hour etc and the exhibition room in the Mechanical School shall expand and elevate the activities taken during those events intensely and thus contribute further to the networking among professional and non-professionals.

Textbox 126 you have 1368 characters (max. 2.000 characters)

Investment 4.6

Increasing energy efficiency of the primary school in Most na Soci - Tolmin by innovative outer and inner insulation in combination with high performance windows.

Responsible Partner	PP12: (PRC) Soča valley development centre				
Budget					314.000,00 €
Specify the start and end date.	Start date		End date		Duration (months)
	7	2012	9	2014	27

Provide a short description of preparatory steps for the investment (e.g. feasibility study, environmental impact assessment, contacts to decision makers, etc) already carried out.

Soca valley development centre (PP12) was involved in the preparation process from the very beginning of the call. The Alpine space project Enerbuild was the first step towards energy efficiency of buildings in our municipalities and the call of Central Europe programme seemed as a logical step forward. We made an informal partnership with the other two Slovenian partners to ensure the transfer to the legislation and expert level already at the first step of the project preparation. Further steps were made at the regional level when we contacted municipalities. Involvement of local decision makers was a part of the preparation process to ensure good implementation. Several potential buildings were selected to shorten the process when the project starts. We also discussed potential further investments in public buildings as a follow up process. All this was done in the preliminary phase.

Many public buildings in the region need refurbishment into a more efficient way of using (alternative) energy sources. Just recently Soca valley development centre (PP12) has finished an architectural competition with the best solutions for passive house standard combined with local cultural heritage Depending on the selected building, the most suitable solutions will be prepared together with the experts of the Civil and building engineering institute ZRMK (PP13). One of the focuses is the use of local materials since we would like to show the importance of sustainability of the whole process.

Textbox 127 you have 1502 characters (max. 2.000 characters)

Outline the characteristics of the investment by ticking at least 3 of the boxes below:

Form part of or be the result of transnational project co-operation	☒
Have a transnational effect	☒
Create a physical link or a functional connection between regions	
Have a demonstrating/model or pilot character being jointly strived for and evaluated by the partners.	☒

Provide an overall description of the proposed investment and specify the chosen **characteristic of the investment**. Provide also a **split** of costs related to the proposed investment. Should works be involved, include costs for manpower and for construction materials separately. Specify also any good and/or service supplied in the framework of the proposed investment, providing as well its quantification.

According to the Green public procurement decree that is mandatory for public sector in Slovenia, sustainability issues will be respected in the procurement phase and later at refurbishment. The selected building is a gym, as a part of the primary school in the town Most na Soci. The main problem of the performance of the building is the outer insulation of the walls and the roof (according to the energy audit).
Soca valley development centre (PP12) confirms the availability of the building and guarantees the implementation of the proposed investment confirming compliance of the investment with Article 57 of regulation 1083/2006. The building belongs to the Municipality of Tolmin that is one of the founders of Soca valley development centre. In the project CEC5 314,000€ are requested for RES and EE investments. Any further costs will be covered by PP12.

Split of costs: Insulation of outer and inner walls and the roof 178,580€
Triple glazed windows 92,720€; Ventilation system 42,700€

Insulation of walls (569m2) – northern part of the building is built into the steep terrain without an access. An innovative approach is therefore needed to balance investment costs with renovation benefits. A combination of outer and inner insulations will be done to reduce the impact of the current heat bridge. This will reduce investment costs for about 30% with similar energy efficiency improvements. Due to the space limitations the material “Multipor” will be used as a combination of insulation and also fire prevention. For insulation of the roof (688m2) natural materials will be used also to secure the principles of Green public procurements that are mandatory for public sector in Slovenia.

Windows – 24 high performance triple glazed windows with a total surface of 184m2 will be used with termopan Ug=0,7W/n2K and as a whole maximum Ug=1,17W/n2K. This standard is higher than usually for sport facilities.

Ventilation - The gym belongs to the primary school and ventilation system will be upgraded to the level so that it can be later connected to the school when it will be further refurbished. This must be done at the same time as roof insulation.
All the work is part of the renovation and does not need building permit.
The refurbishment will be done in the summer holidays of the pupils (June and July 2014).

Textbox 128 you have 2332 characters (max. 3.000 characters)

Who is benefiting?

Who is (financially, content-wise) benefiting from this Investment?

As the gym is a part of the school building the primary target groups are the users (pupils, teachers, other school staff). The gym serves also as a place for afternoon trainings for different sports (kayak club, soccer team an others).
The municipality of Tolmin has signed the Covenant of Mayors and according to the SEAP energy efficiency of public buildings is one of the targets to reach. The investment will help the municipality to lower CO2 impact towards its goals in 2020. It is also a part of the regional Low carbon strategy and will help to fulfil also one of the targets.
Financially the highest benefit will be for the municipality for lowering the overall costs needed for heating of the school.

Textbox 129 you have 711 characters (max. 1.000 characters)

Expected Impact

Specify the expected impact this investment will have in particular on different (policy) levels (i.e. local, regional, national and transnational level). Explain how you are going to use your investment in order to meet the Work package's objective.

The first group the investment will address are of course the daily users of the building (employees). They are an important group because half of them are working on different educational programs and represent an informal transmitting group. On second level there are different dissemination groups (schools, expert groups, decision makers, etc.) that will come and see the exhibition and the performance of the building. Next we see importance of the general public that will be targeted through the second level of transmission and presents the opinion makers. Municipalities are the formal level that will be addressed and at the same time we plan to include also local architects and other experts to be part of the process.
The refurbishment concept of the demonstration building that is in line with green public procurement will be presented as a good practice example in three workshops in February 2014

to decision makers, investors and experts on the national level. Furthermore with assistance of the Local energy agency we will directly contact other municipalities in the region, especially those that are within the Low carbon strategy area (Bovec, Kobarid, Cerkno, Idrija). This will also support the idea of ESCO (Energy subcontracting) model for refurbishment of other public buildings with private investments on municipality and national level.
Following targets set by SEAP on the municipality level and Low carbon strategy on the regional level, it is expected that not only it will contribute to reaching the targets but also to higher level of public awareness and acceptance. Support from Ministry of agriculture and environment will be crucial for dissemination on the national level.

Textbox 130 you have 1710 characters (max. 2.000 characters)

Transnational added value

What is the transnational added value of the investment and how is it embedded in transnational cooperation?

Different level of energy efficiency between regions and countries is itself a guarantee of transnational added value, because the transmission and adoption is a must. The regions with higher development or many good and bad practice examples will be act in a way as knowledge givers and others will be takers. However the process will have to tackle different legislation, regional and local specifics, material use and support schemes. It means that new standards can be developed that can be used also in regions with existing good practice.
On the level of the project also international comparison is designated and our investment will be one of the inputs for the evaluation of the procedures. Also different methods and models of dissemination and capitalization will be transferred between regions on the project level.

Textbox 131 you have 827 characters (max. 2.000 characters)

Sustainability

Provide explanations on the strategy/plan to technically and financially sustain the investment after the end of co-financing. Describe any kind of leverage effects or follow up activities.

The most important sustainability factor is the use of the refurbished area. The mission of the Soca valley development centre (PP12) is supporting sustainability of the regions on all levels and sustainable buildings are one of the major topics already. The primary school of Most na Soci is known for its cooperation in national and international innovative schemes following sustainability principles and this will be an added value also for bilaterally prepared exhibition/dissemination system.
The next important thing are follow-ups. Another building was analysed within CEC5 in detail and investment documents are ready to go.
Soca valley development centre as a partner is trying to guarantee sustainability with multiplying outputs from different projects and creating a value added chain. (low carbon strategy, wood value added chain, energy efficiency, smart mobility, …)

Dissemination of the approach on expert and policy level will also help to upgrade Green public procurement law.

Textbox 132 you have 995 characters (max. 2.000 characters)

Investment 4.7					
Reconstruction of one building of the vocational school from the 1970ies permanently serving to students as a teaching aid for further project improvement and development with the new methods of "Green energy" utilization.					
Responsible Partner	PP14: (TTSK) Trnava self-governing region				
Budget	365.000,00 €				
Specify the start and end date.	Start date		End date		Duration (months)
	10	2011	9	2014	36

Provide a short description of preparatory steps for the investment (e.g. feasibility study, environmental impact assessment, contacts to decision makers, etc) already carried out.

Several recognitions of public buildings in TTSK ownership were done within the project preparation. Subsequently the building was chosen that matches all the criteria for the reconstruction in terms of the opportunities for RES installation. It also matched the criteria for building demonstration to technical public and the criteria for education of school students. We put the educational institutions and the building of the culture centre on the shortlist. After the consideration of all the criteria we have decided to reconstruct one building of a vocational school that guarantees sufficient, long-term project dissemination, daily utilization during the teaching process and professional services of personnel working in this school. Currently the building is equipped with heat and energy devices coming form the 1970's and also with standard gas heating and bad thermo-insulation facilities. Investment will partly consists of modification of constructional part and realization of new

technologies. The main emphasis will be done on the RES utilization. There is a concern to implement a heating as a combination of biogas from biomass and a heating pump "water-water" system. Hot water will be done by solar energy. Additionally the utilization of photovoltaic collectors (according to the financial capacity) is considered for partial coverage of energy consumption. Engineers for planning and realizing this reconstruction will be elected by the public procurement within the TTSK in the terms of law in Slovak Republic. Project documentation for the pilot investment is completed and a building change notification is displayed by 30 September, 2011.
Due to the fact that the existing building is in the ownership of TTSK and is situated in Trnava city, a notification of building change without a building permit is enough.

Textbox 133 you have 1841 characters (max. 2.000 characters)

Outline the characteristics of the investment by ticking at least 3 of the boxes below:

Form part of or be the result of transnational project co-operation	☒
Have a transnational effect	☒
Create a physical link or a functional connection between regions	
Have a demonstrating/model or pilot character being jointly strived for and evaluated by the partners.	☒

Provide an overall description of the proposed investment and specify the chosen **characteristic of the investment**. Provide also a **split** of costs related to the proposed investment. Should works be involved, include costs for manpower and for construction materials separately. Specify also any good and/or service supplied in the framework of the proposed investment, providing as well its quantification.

Current situation of the housing stock in Slovakia and most of new Member states are coming from its age (built 30-50 years ago) not taking into account energy efficiency. Due to this fact, there is a crucial need to improve heating and isolation conditions of the public buildings through new energy supply sources. The best solution from both economic and environmental point of view is to use RES. That is why we decided to reconstruct the building of a secondary vocational school in the ownership of TTSK.
Split of costs
€20,000 for development of technical "realisation" documentation; Equipment: €250,000: Prices of particular devices can be determined in the project after market research and particular suppliers according to the conditions and necessary performances of particular devices. Expert estimate for particular devices is as follows: - solar collectors: €15,000 - heat pump: €30,000 - biogas station: €100,000 -

thermo isolation of building: €40,000 - control room: €40,000 - pipelines & fittings (armatures): €25,000
Installation works and small construction and building works €70,000 - Operating guidelines, testing, setting up and tuning of the systems €25,000 - There are operating guidelines and rules which will be created for staff after the installation and testing of devices and they will contain operating conditions, emergencies, standard service, maintenance and routine repairs. This documentation can be worked out after the installation and testing of these devices (not earlier). It is a common practice for all newly installed devices used in the EU. Investments in TOTAL: €365,000
It is the reconstruction of an old building, the total investment costs can be determined after the realisation. All induced investment costs (caused by this activity) will be paid from our account.

Milestones
09/2011 Technical specification of the investment including simple project documentation, and drawings needed for building permit - 09/2011 building permit including environmental, safety and security and other legally binding aspects of the investment - detailed technical documentation (so called realisation project) including technical energy study; 1 to 6 months after the start of the project (the signing of the contract) - public procurement based on technical documentation 6to12 months of the project - other necessary documents will not be needed except of those treated within the process of the building change notification - Investment 12 to21 months of the project - Showroom activities (meetings, seminars, ...) in the building 21 to 36 months - Pre-investment template documentation for other public buildings based on experience of the pilot investment 24 to 36 months

Textbox 134 you have 2718 characters (max. 3.000 characters)

Who is benefiting?

Who is (financially, content-wise) benefiting from this Investment?

As the main project benefit TTSK consider the long-term opportunity for students' education in the teaching process. Also the familiarization of technical and broad public with the opportunity of RES is a big benefit. The building is situated in the town, it is well available and it can serve as the example of "Green energy" utilization during the conferences and workshops organized in the TTSK region. Within the transnational cooperation it will be possible to compare results and to look for the optimal combination of RES for our region.

Textbox 135 you have 544 characters (max. 1.000 characters)

Expected Impact

Specify the expected impact this investment will have in particular on different (policy) levels (i.e. local, regional, national and transnational level). Explain how you are going to use your investment in order to meet the Work package's objective.

TTSK is expecting the positive impacts in two ways. During the studies, students will get knowledge of practical RES utilization. After the practice beginning they will get the view how to utilize these sources (RES) and what positive they will bring. The knowledge will be motivational for technical and lay public during the investment planning, the reconstructing of family houses and the opportunities for energy savings. Within the regional structures the building will serve as the example of reconstruction opportunities and energy savings in public sector.

Textbox 136 you have 564 characters (max. 2.000 characters)

Transnational added value

What is the transnational added value of the investment and how is it embedded in transnational cooperation?

Central European countries with similar climate conditions are involved in this project. This fact gives the opportunity to use the positive results of all participated countries. Visiting, observing and comparing the result of the project realization brings all participants the possibility for optimization. Positive is also the opportunity for using and implementing know-how during the standards and laws creation concerning the building and RES utilization.

Textbox 137 you have 462 characters (max. 2.000 characters)

Sustainability

Provide explanations on the strategy/plan to technically and financially sustain the investment after the end of co-financing. Describe any kind of leverage effects or follow up activities.

Realizing part of the project will be permanently serving to students as a teaching aid. There is the assumption of further project improvement and development with the new methods of “Green energy” utilization. Another advantage is also that the facility service is made by school employees within their work duties. This fact considerably reduces the expenditures for the facility long-term utilization. One more guarantee of the project results sustainability is undoubtedly the economic expedience of energy production by using this method compared with the present one.
Potential risks. We considered three types of risks (political, human resources and financial):
political – elections of the president were in autumn 2009 and it is very likely that the current president will remain in his currently strong position until the next elections in 2013. In addition, the president of the region is well-known and acknowledged as an expert in energy sector.

human resources – Trnava region has strong history in energy sector and has established Energy Cluster – Western Slovakia to assist the region in energy issues providing professional expertise. In addition, Trnava has been implementing several national and international projects through its own Regional Development Agency. However, due to the fact that those organisations are separated legal bodies, although established by the region, they may be used within the project through external expertise respecting public procurement rules.
financial – Trnava region is financially strong organisation having separate budget to co-finance international projects
public procurement – after several changes of the national legislation on public procurement it may happen that the procedure will last longer than expected in our time schedule

Textbox 138 you have 1801 characters (max. 2.000 characters)

Investment 4.8

Investment in Building assessment Software for model assessments

Responsible Partner	PP2: (CCA) The Czech Chamber of Architects				
Budget	330,00 €				
Specify the start and end date.	Start date		End date		Duration (months)
	4	2012	3	2014	24

Provide a short description of preparatory steps for the investment (e.g. feasibility study, environmental impact assessment, contacts to decision makers, etc) already carried out.

Purchase of Software for building assessment to train professionals in courses (4.2.9) and to make model assessments (2.4.5) not directly linked to a demonstration building.

Textbox 139 you have 173 characters (max. 2.000 characters)

Outline the characteristics of the investment by ticking at least 3 of the boxes below:

Form part of or be the result of transnational project co-operation	☐
Have a transnational effect	☒
Create a physical link or a functional connection between regions	☐
Have a demonstrating/model or pilot character being jointly strived for and evaluated by the partners.	☒

Provide an overall description of the proposed investment and specify the chosen **characteristic of the investment**. Provide also a **split** of costs related to the proposed investment. Should works be involved, include costs for manpower and for construction materials separately. Specify also any good and/or service supplied in the framework of the proposed investment, providing as well its quantification.

Software: PHPP - Passive House Planning Package www.passive.de/en PHPP is an energy balance and Passive House planning tool that provides a sophisticated method to identify the heating, cooling and energy demand of buildings. Ecosoft http://www.ibo.at/en/ecosoft.htm ECOSOFT is a software for the ecological assessment of building components and buildings. It was developed by the IBO and is available online at baubook Eco2Soft. Thus the ecological impact of new buildings, refurbishments and disposal processes can be quantified easily.

Textbox 140 you have 538 characters (max. 3.000 characters)

Who is benefiting?

Who is (financially, content-wise) benefiting from this Investment?

The region by using harmonised assessment methodologies.

Textbox 141 you have 56 characters (max. 1.000 characters)

Expected Impact

Specify the expected impact this investment will have in particular on different (policy) levels (i.e. local, regional, national and transnational level). Explain how you are going to use your investment in order to meet the Work package's objective.

Achieve higher visibility by a harmonised assessment methodology.

Textbox 142 you have 65 characters (max. 2.000 characters)

Transnational added value

What is the transnational added value of the investment and how is it embedded in transnational cooperation?

Comparable results over all 23 model assessments.

Textbox 143 you have 49 characters (max. 2.000 characters)

Sustainability

Provide explanations on the strategy/plan to technically and financially sustain the investment after the end of co-financing. Describe any kind of leverage effects or follow up activities.

The investment software can be used for every new, refurbished and cultural heritage building als beyond the project time.

Textbox 144 you have 122 characters (max. 2.000 characters)

Investment 4.9					
Investment in Building assessment Software for model assessments					
Responsible Partner	PP13: Building and Civil Engineering Institute ZRMK (ZRMK)				
Budget					550,00 €
Specify the start and end date.	Start date		End date		Duration (months)
	4	2012	3	2014	24

Provide a short description of preparatory steps for the investment (e.g. feasibility study, environmental impact assessment, contacts to decision makers, etc) already carried out.

Purchase of Software for building assessment to train professionals in courses (4.2.9) and to make model assessments (2.4.5) not directly linked to a demonstration building.

Textbox 145 you have 173 characters (max. 2.000 characters)

Outline the characteristics of the investment by ticking at least 3 of the boxes below:

Form part of or be the result of transnational project co-operation	
Have a transnational effect	☒
Create a physical link or a functional connection between regions	
Have a demonstrating/model or pilot character being jointly strived for and evaluated by the partners.	☒

Provide an overall description of the proposed investment and specify the chosen **characteristic of the investment**. Provide also a **split** of costs related to the proposed investment. Should works be involved, include costs for manpower and for construction materials separately. Specify also any good and/or service supplied in the framework of the proposed investment, providing as well its quantification.

Software: PHPP - Passive House Planning Package www.passive.de/en
PHPP is an energy balance and Passive House planning tool that provides a sophisticated method to identify the heating, cooling and energy demand of buildings.
Ecosoft http://www.ibo.at/en/ecosoft.htm
ECOSOFT is a software for the ecological assessment of building components and buildings. It was developed by the IBO and is available online at baubook Eco2Soft. Thus the ecological impact of new buildings, refurbishments and disposal processes can be quantified easily.

Textbox 146 you have 538 characters (max. 3.000 characters)

Who is benefiting?

Who is (financially, content-wise) benefiting from this Investment?

The region by using harmonised assessment methodologies.

Textbox 147 you have 56 characters (max. 1.000 characters)

Expected Impact

Specify the expected impact this investment will have in particular on different (policy) levels (i.e. local, regional, national and transnational level). Explain how you are going to use your investment in order to meet the Work package's objective.

Achieve higher visibility by a harmonised assessment methodology.

Textbox 148 you have 65 characters (max. 2.000 characters)

Transnational added value

What is the transnational added value of the investment and how is it embedded in transnational cooperation?

Comparable results over all 23 model assessments.

Textbox 149 you have 49 characters (max. 2.000 characters)

Sustainability

Provide explanations on the strategy/plan to technically and financially sustain the investment after the end of co-financing. Describe any kind of leverage effects or follow up activities.

The investment software can be used for every new, refurbished and cultural heritage building als beyond the project time.

Textbox 150 you have 122 characters (max. 2.000 characters)

Investment 4.10

Investment in Building assessment Software for model assessments

Responsible Partner	PP3: (EAZK) Energy agency of the Zlín Region				
Budget	400,00 €				
Specify the start and end date.	Start date		End date		Duration (months)
	4	2012	3	2014	24

Provide a short description of preparatory steps for the investment (e.g. feasibility study, environmental impact assessment, contacts to decision makers, etc) already carried out.

Purchase of Software for building assessment to train professionals in courses (4.2.9) and to make model assessments (2.4.5) not directly linked to a demonstration building.

Textbox 151 you have 173 characters (max. 2.000 characters)

Outline the characteristics of the investment by ticking at least 3 of the boxes below:

Form part of or be the result of transnational project co-operation	
Have a transnational effect	☒
Create a physical link or a functional connection between regions	
Have a demonstrating/model or pilot character being jointly strived for and evaluated by the partners.	☒

Provide an overall description of the proposed investment and specify the chosen **characteristic of the investment**. Provide also a **split** of costs related to the proposed investment. Should works be involved, include costs for manpower and for construction materials separately. Specify also any good and/or service supplied in the framework of the proposed investment, providing as well its quantification.

Software: PHPP - Passive House Planning Package www.passive.de/en PHPP is an energy balance and Passive House planning tool that provides a sophisticated method to identify the heating, cooling and energy demand of buildings. Ecosoft http://www.ibo.at/en/ecosoft.htm ECOSOFT is a software for the ecological assessment of building components and buildings. It was developed by the IBO and is available online at baubook Eco2Soft. Thus the ecological impact of new buildings, refurbishments and disposal processes can be quantified easily.

Textbox 152 you have 538 characters (max. 3.000 characters)

Who is benefiting?

Who is (financially, content-wise) benefiting from this Investment?

The region by using harmonised assessment methodologies.Achieve higher visibility by a harmonised assessment methodology.

Textbox 153 you have 121 characters (max. 1.000 characters)

Expected Impact

Specify the expected impact this investment will have in particular on different (policy) levels (i.e. local, regional, national and transnational level). Explain how you are going to use your investment in order to meet the Work package's objective.

Achieve higher visibility by a harmonised assessment methodology.

Textbox 154 you have 65 characters (max. 2.000 characters)

Transnational added value

What is the transnational added value of the investment and how is it embedded in transnational cooperation?

Comparable results over all 23 model assessments.

Textbox 155 you have 49 characters (max. 2.000 characters)

Sustainability

Provide explanations on the strategy/plan to technically and financially sustain the investment after the end of co-financing. Describe any kind of leverage effects or follow up activities.

The investment software can be used for every new, refurbished and cultural heritage building als beyond the project time.

Textbox 156

you have 122 characters

(max. 2.000 characters)

Section 3: Work plan

Work package 0

Work package name:	**Project preparation**

Responsible partner	LP: (VLBG) Regionalentwicklung Vorarlberg eGen																		
Involved partners	LP	☒	PP2	☒	PP3	☒	PP4	☒	PP5	☒	PP6		PP7	☒	PP8	☒	PP9	☐	
			PP10	☒	PP11	☒	PP12	☒	PP13	☒	PP14	☒	PP15		PP16		PP17		
			PP18		PP19		PP20		PP21		PP22		PP23		PP24		PP25		

Description of preparation activities and outputs that have taken place

Includes the preparation of a full project proposal with a detailed activity, time- and resource table.
Preparation schedule:
Attending Applicant Briefing in Vienna 09-11-2010. Preparing a questionnaire assigned to the potential project partners to find a common level for the WP description, (sent out to the PP on the 23-11-2010)
First written drafts from the project partner 4-12-2010; Consultation meeting with the JTS (held in Vienna on the 16th of Dec 2010) Implementing the drafts and preparing the first draft application 31-12-2010. Partner negotiations, integration of feedbacks, creation of budgets and finalizing the Application Form including all Annexes until 10-02-2011.

Textbox 277 you have 686 characters (max. 1.000 characters)

Date when preparation activities started (DD/MM/YYYY)	9	11	2010
Total costs of the work package			20.000,00 €

Work package 1

Work package name:	**Project management and coordination**

Work package level

Strategic focus/main objectives	Sound project management and coordination

Summary **description** and approach (including the contribution to the project main objectives)

Each PP needs its management; As it is foreseen the WP is divided into Main Actions (MA):
MA1.1 Fulfilment of start up requirements
MA1.2 Day to day project Management
MA1.3 Steering and monitoring of the project implementation
MA1.4 Financial Management, certification of expenditure
To intensify the transnational co-operation work package responsible (WPR) PPs are defined (WPR1=LP, WPR2=PP10, WP3=PP08, WPR4=PP05, WPR5=PP02). This WPR coordinates the transnational content work within the WP and provides the LP with reports. The function of a WPR justifies higher costs in WP1.
The different issues (MA) need different experts. Within the kick-off meeting the PP will name these experts for creating expert groups to the MA's.

The Lead Partner is the contractual partner to the program authority. His responsibilities are defined in the contracts with the program and within the partnership agreement. This includes financial management, progress report and the consultation with the PP and the program authority, leading the use of the homepage as a working and management tool is also part of his actions.
Steering Committee (SC) meeting is a decision-making meeting, provided with contents from the WP-meetings and expert workshops; it is planned for every 6 months. Remember, there are different types of meetings which have to be organized from the project management:
The WP-Meetings focus on know-how exchange between PPs (organized by the WPR). The Expert Workshops are process-oriented and are mainly held simultaneously to SC or WP meetings.

The Sample Evaluation meeting evaluates the project results especially of the demonstration buildings. Also speeches of experts within symposia, congresses, training seminars and field visits have to be managed by most of the PP's.
The evaluation of the demonstration building, the construction monitoring and the management support for the demonstration building is an important part of the project. Remark: not included is the architectural planning and construction of the demonstration building, this is part of the investment in MA4.4.

Textbox 278 you have 2098 characters (max. 3.000 characters)

Links to other work packages	all work packages
Responsible partner	(VLBG) Regionalentwicklung Vorarlberg eGen
Involved partners	all partners

	Title of action	Start month of Action	End month of Action	Total costs of Action
1.1.	Fulfillment of **start up requirements**	1	3	37.600,00 €
1.2.	Day to day **project management, coordination** and **internal communication**	1	39	263.420,00 €
1.3.	**Steering and monitoring of the project implementation**	4	39	192.874,00 €
1.4.	**Financial management, certification of expenditure**	6	39	89.978,00 €
		Total costs of the work package		583.872,00 €

Outputs

		Title of output (max. 75 characters)	Month of av.		Qualitative description (max. 250 characters)	Quantitative desc. (max. 75 characters)
1.1.	1.1.1	Establishing Project Team	2		All PP: Key People involved in the Project are identified: members of the Steering Committee (one for each PP), Project Managers (one for each PP) Technical Committee established by each partner to carry out project activities.	1 defined project team
	1.1.2	Management Guide	2		LP: Set up of a document that defines internal rules, deadlines, documents that will be used for the management of the Project.	1 guiding document
	1.1.3	Subsidy Contract	2		all PP: Signature of the Subsidy Contract with CE Managing Authority	1 signed subsidy contract
	1.1.4	Partnership Agreements	3		LP: Partnership Agreement specifying roles, responsibilities, obligations, financial agreements of PPs in compliance with CE regulations	1 PA per PP
	1.1.5	Kick-off Meeting	3		Launch of the Project, organized by LP	1 Kick off meeting
	1.1.6					
	1.2.1	Detailed activity plan	2		Activity Plan, detailing times and modalities of the actions and deadlines for the procedures accomplishment; all PP summarized by LP	1 activity plan

1.2.	1.2.2	Progress report 1	6		PR1 will be compiled regarding the status of the project and the results obtained by all PP, finalized by LP	1 Progress report
	1.2.3	Progress report 2	12		PR2 will be compiled regarding the status of the project and the results obtained by all PP, finalized by LP	1 Progress report
	1.2.4	Progress report 3	18		PR3 will be compiled regarding the status of the project and the results obtained by all PP, finalized by LP	1 Progress report
	1.2.5	Progress report 4	24		PR4 will be compiled regarding the status of the project and the results obtained by all PP, finalized by LP	1 Progress report
	1.2.6	Progress report 5	30		PR5 will be compiled regarding the status of the project and the results obtained by all PP, finalized by LP	1 Progress report
	1.2.7	Progress report 6	39		PR6 will be compiled regarding the status of the project and the results obtained by all PP, finalized by LP	1 Progress report
	1.2.8	Final report	39		A final report will be compiled regarding all the project activities and results by LP	1 final report
	1.2.9					
1.3.	1.3.1	SC Meeting RP1	4		Organization of a Joint Steering Committee meeting in reporting period 1 combined with WP-metings and expert meetings: The meetings take place in the locations of PP5	1 SC-Meeting
	1.3.2	SC Meeting RP2	10		Organization of a Joint Steering Committee meeting in reporting period 2 combined with WP-metings and expert meetings: The meetings take place in the locations of PP7	1 SC-Meeting
	1.3.3	SC Meeting RP3	16		Organization of a Joint Steering Committee meetingin reporting period 3 combined with WP-metings and expert meetings: The meetings take place in the locations of PP8	1 SC-Meeting
	1.3.4	SC Meeting RP4	22		Organization of a Joint Steering Committee meeting in reporting period 4 combined with WP-metings and expert meetings: The meetings take place in the locations of PP10	1 SC-Meeting
	1.3.5	SC Meeting RP5	28		Organization of a Joint Steering Committee meeting in reporting period 5 combined with WP-metings and expert meetings: The meetings take place in the locations of PP12	1 SC-Meeting
	1.3.6	SC Meeting RP6	34		Organization of a Joint Steering Committee meeting in reporting period 6 combined with WP-metings and expert meetings: The meetings take place in the locations of PP14	1 SC-Meeting
	1.3.7	Final Meeting	37		Final meeting at the end of the project to present the project outcomes.	1 Final Meeting
	1.3.8	Monitoring Protocoll	38		Parallel with the SE-Meetings in WP4 PPs make mutual monitoring of current stage of the fulfilment of project outputs.	1 Summary of 12 protocols
	1.3.9					
1.4.	1.4.1	Financial report 1	6		Financial report covering all certified costs of PPs for RP1 sent together with the PR1 to the Programme Authority.	1 financial report
	1.4.2	Financial report 2	12		Financial report covering all certified costs of PPs for RP2 sent together with the PR2 to the Programme Authority.	1 financial report
	1.4.3	Financial report 3	18		Financial report covering all certified costs of PPs for RP3 sent together with the PR3 to the Programme Authority.	1 financial report
	1.4.4	Financial report 4	24		Financial report covering all certified costs of PPs for RP4 sent together with the PR4 to the Programme Authority.	1 financial report

	1.4.5	Financial report 5	30		Financial report covering all certified costs of PPs for RP5 sent together with the PR5 to the Programme Authority.	1 financial report
	1.4.6	Financial report 6	39		Financial report covering all certified costs of PPs for RP6 sent together with the PR6 to the Programme Authority.	1 financial report
	1.4.7					

Activities outside Central Europe area, but within EU:
please describe the activities and the planned benefits for the Central Europe area.

n.a.

Activities in Third Countries:
please describe the activities and the planned benefits for the Central Europe area.

n.a.

Indicate the planned ERDF for these activities:

Amount:	0,00 €

Work package 2

Work package name:	Communication, knowledge management and dissemination

Work package level

Strategic focus/main objectives	Ensure wide project promotion of output and results

Summary **description** and approach (including the contribution to the project main objectives)

Action 2.1 Media communication and dissemination strategy: To find proper communication strategies the WPR2 organizes a special workshop in which the requirements are defined. The PPs develop a common baseline for the establishment of a common label and its promotion. The communication design (logo, prints, website, forms, sample presentations, communication strategy) will be prepared by WPR2. In this MA a general and a partner specific communication concept will be developed. The WPR summarizes and describes the usage of the communication tools within the project and afterwards (guide-line).
Action 2.2 Non-media communication tools and website: The website, provided by the LP, is a communication- and a working tool; all documents, studies and publishable information will be available there. Parts of the website are public and others are only password accessible. The website offers downloads: forms, seminar documents, studies, prepared field visits and public events. In addition

there is a database of experts and speakers. Action 2.3 Dissemination of the concept and its findings through existing channels: In one or more experts workshops a concept will be developed that ensures the dissemination of the results of the project. The concept intends that local organizations are involved in the establishment and subsequently in the dissemination of the results. The concept includes a trans-national part and a local part. A summary of the expert workshops is a guideline for the PPs prepared by WPR2. Each PP develops its local roll-out plan communication concept consideration and activities. The Demonstration of the concept and the buildings for a large audience is an issue of an expert workshop. The resulting activities will be executed in WP4.2 and WP4.3. As pre-preparation the PPs evaluate the demonstration buildings and visualization possibilities of the innovative building part. At least 4-8 showcases (incl. demonstration building) will be evaluated and

prepared to be included in a visitor program in each member state. Each PP follows the commonly defined communication concept for the visualization of the showcases (MA2.1). WPR2 summarizes all buildings in one publishable document. Action 2.4 Creation of a Common Label and Quality Certificate, e.g. the “CE Building”: The elaboration will be done by a transnational group of PP-experts. The starting point for discussions will be the ENERBUILD tool and the existing comparison study of certification systems (LEED, CasaClima, DNGB, MINERGIE, e.g.) in Europe. This study helps the experts to assure the applicability of the system in their local area and the need for national adaptations. This adaptation work requires 2 to 3 workshops for know-how exchange. The process will be visualized with the assessment of the demonstration building and two further buildings in each partner state. Next to the usual method the usage of a common assessment procedure creates the occasion to compare methods.

Textbox 279 you have 2983 characters (max. 3.000 characters)

Links to other work packages

WP3, WP4, WP5

Textbox 280 you have 13 characters (max. 150 characters)

Responsible partner	PP10: (Bydgoszcz) City of Bydgoszcz																								
Involved partners	LP	☒	PP2	☒	PP3	☒	PP4	☒	PP5	☒	PP6		PP7	☒	PP8	☒	PP9	☐							
			PP10	☒	PP11	☒	PP12	☒	PP13	☒	PP14	☒	PP15		PP16		PP17								
			PP18		PP19		PP20		PP21		PP22		PP23		PP24		PP25								

	Title of action	Start month of Action	End month of Action	Total costs of Action
2.1.	Media communication/ dissemination	1	38	134.452,00 €
2.2.	Non-media communication/ dissemination and website	1	38	212.320,00 €
2.3.	Dissemination of the concept and its findings through existing channels	6	38	148.520,00 €
2.4.	Creation of a Common Label and Quality Certificate	6	36	103.840,00 €
		Total costs of the work package		599.132,00 €

Outputs

In case you choose an Output as Core Output, please fill in the description in the Core Output Table below the Output table.

	Title of output (max. 75 characters)		Month of av.	is a Core Out.?	Qualitative description (max. 250 characters)	Quantitative desc. (max. 75 characters)
	2.1.1	Workshop	4	☐	WPR2 (PP10) organizes a workshop to define the requirements	1 Workshop
	2.1.2	Logo/templates	6	☐	WPR2 (PP10) prepares the communication design (logo and working templates for presentations, letters, forms, website)	1 logo, 7 templates
	2.1.3	Communication Concept	6	☐	All PPs develop a common baseline for a common label and its promotion. WPR2 summarizes the communication tools and communication strategy and publicizes the information on the website.	1 communication concept
	2.1.4	Newsletter 1	38	☐	WPR2 designs and monitors the newsletter twice a year with appropriate content contribution of the PPs.The newsletter will be distributed via e-mails and website.	6 newsletter

2.1.	2.1.5	Press Releases	38	☐	All PPs produce at least 4 press releases/newspaper articles/publications each during the project to inform about outputs of the project. The month depends on the progress of the project	48 media appearances
	2.1.6	TV/radio bulletin	36	☐	PP8 will present project outcomes in 3 TV or radio bulletins. The month depends on the progress of the project	3 TV/radio bulletins
	2.1.7	Local workshops	29	☐	PP11 prepares local workshops on public procurement	3 local workshops
	2.1.8	Result booklet	33	☐	The WPR 3,4,5 will summarise certain results in the relevant work packages for further dissemination. WPR2 provides them with the layout guideline for the booklets.	3 result booklets
	2.1.9	Visualization Video	25	☐	LP produces with contribution of all PP a visualization video of the CESBA methodology to be used on conferences, trainings, exhibitions and for broad dissemination on websites and video portals.	1 Video
	2.1.10					
2.2.	2.2.1	Website	6	☐	LP: For visibility and dissemination a CMS-website is set up. It offers downloads, seminar documents, studies, prepared field visits, events and an internal part.	1 Website
	2.2.2	Website Content	36	☐	Each PP enters content in English and national language to the subsector of its country website (PP description, demonstration building, project-output documents, newspaper articles, events)	8 national subsectors
	2.2.3	Website Backlinks	6	☐	Every PP links the project website with the relevant part at the organization website and backlinks the website of its organization with the project website.	12 backlinks and links
	2.2.4	Leaflet	8	☐	WPR2 produces one leaflet that will outline the main aim of the project and give basic information, it will be prepared in English. One PP from each country does the national translation and the print.	1 leaflet EN 8 translated leaflets
	2.2.5	Local Meeting	3	☐	Each PP will have a local meeting in order to inform their own institution decision-makers about the project (e.g head of departments) and/or stakeholders	12 local information meetings
	2.2.6	Local Exhibition LP	30	☐	LP will have a local exhibition for its demonstration building	1 local exhibitions
	2.2.7	Local Exhibition PP04	30	☐	PP04 will have a local exhibition for its demonstration building	1 local exhibition
	2.2.8	Local Exhibition PP05	30	☐	PP05 will have a local exhibition for its demonstration building	1 local exhibition
	2.2.9	Local Exhibition PP08	36	☐	PP08 will have a local exhibition for its demonstration building	1 local exhibition
	2.2.10	Local Exhibition PP10	34	☐	PP10 will have a local exhibition for its demonstration building	1 local exhibition
	2.2.11	Local Exhibition PP12	36	☐	PP12 will have a local exhibition for its demonstration building	1 local exhibition
	2.2.12	Local Exhibition PP14	37	☐	PP14 will have a local exhibition for its demonstration building	1 local exhibition
	2.2.13	Nation wide attitude changing campaign	38	☐	PP7: Every possible method of energy saving and energy efficiency will be presented by exhibitions like, at least 2 day long events in 7 cities	7 exhibitions in 7 cities (1 / region)
	2.2.14			☐		
	2.2.15	Trans-national Conference	30	☐	PP11: will host a trans-national conference on energy efficient buildings in public sectors on how to multiply them	1 Conference

	2.2.16					
2.3.	2.3.1	Visitor program	30	☐	A visitor program for 4-8 buildings (including demonstration- building) is produced for each country in the national language by LP, PP4, 5, 7, 8, 10, 12, 14	8 visitor programs
	2.3.2	Roll-out plan	6	☐	Each PP applies the communication concept for integration in its communication and develops the local roll-out plan. This also includes on how to vizualize the Transnational Observatory	12 Roll out plans
	2.3.3	Stand for fairs	29	☐	PP5 presents project outputs during conferences with a stand for fairs	1 stand
	2.3.4	Brochure	29	☐	PP11 creates a brochure in national language on how to improve energy efficiency in the building	1 national brochure
	2.3.5	Lecturers	36	☐	PP13 sends lecturers to relevant national and international workshops	n.a.
	2.3.6	Expert workshops	36	☐	PP14 organizes 2 international workshops for specialists in the area of energetics and 1 national dissemination workshop	3 workshops
	2.3.7	Dissemination events	36	☐	PP7 and Energy Center (background institution of PP7) as well as local governments will organise an event (forum, meeting etc.) in every county of Hungary, involving the local authorities, and experts of the topic.	19 events in 19 county + Budapest
	2.3.8					
2.4.	2.4.1	Common Label and Quality Certificate	24	☐	A trans-national group of PP-experts creates a common label; It is based on the ENERBUILD-tool and the existing study of other certification systems. (LEED; CasaClima, DNGB, Minergie, e.g) organized by WPR2 PP10	1 common label and certification procedure
	2.4.2	Label Workshop 1	10	☐	1st transnational workshops with participants from every PP country is held for definition of the label	1 trans-national workshop
	2.4.3	Label Workshop 2	22	☐	2nd transnational workshops with participants from every PP country is held for communication / dissemination strategy / observatory concept	1 trans-national workshop
	2.4.4	Label Handbook	24	☒	The trans-national group issues a handbook for label usage and certification usage including observation of the concept, organized by PP10	1 handbook
	2.4.5	Model assessments	30	☐	In each country the demonstration building and two other sample buildings will be assessed using the common certification tool. Carried out by LP; PP4,5,7,8,10,12,14	23 assessments
	2.4.6	Good practice booklet	31	☐	PP11 produces a booklet with a selection of good practices across EU, based on the good practices from MA 5.1	1 booklet
	2.4.7					

Core Outputs

Please describe the core outputs by specifying the major activities and their envisaged **results;** also outline the **target groups**, and the **process how the results are used** by these target groups (max. of 2x1000 characters).

		Title of Core Output	**Core Output description**
2.4.	2.4.4	Label Handbook	Currently there exists the difficulty for operators of ecological, energy efficient buildings, to which certification process they should decide to. During the project, the different methods (certification process) placed in a uniform "language" and the methods also compared. On this occasion all project partners uses, besides there usual method a common procedure. This will be the experience gained as to compare the different systems, or can be designed so that the different labels are comparable.

2.	2.4		To illustrate the different approach the defined pilot buildings will be chosen and compared. In this way the labels can be compared in a practical and understandable manner. The documentation of different labels is used for a conscious teaching. With the mapping of the pilot and examples of application of the labels a transnational joint documentation is produced using concrete examples. The application of one label example takes about 10 to 20 pages. The document for teaching purposes takes approximately up to 140 pages. In addition to make the result transferable in this label handbook guidelines can be found on how to use the newly developed certification method for own purposes and where to get trainings if necessary.

Activities outside Central Europe area, but within EU:
please describe the activities and the planned benefits for the Central Europe area.

n.a.

Activities in Third Countries:
please describe the activities and the planned benefits for the Central Europe area.

n.a.

Indicate the planned ERDF for these activities:

Amount:	0,00 €

Work package 3

Work package name:	Development of Standards

Work package level

Strategic focus/main objectives	The mobilisation, assessment and improvement of existing technical and administrative standards through evaluation on comparability and transferability in CE

Summary **description** and approach (including the contribution to the project main objectives)

MA3.1 Capitalization and categorization of existing knowledge: The focus is on analysis results of existing studies and projects, especially those from EU initiatives. In the past PPs were involved in several relating project within the IEE, Central Europe, Alpine Space and other national and trans-national programs.
There is a combined work with MA2.4/3.2. To some extent, findings in the field of applied materials, certification procedures, technologies on energy efficiency and renewable energies and knowledge of national conditions from the mentioned projects will be used. Each PP is requested to present outcomes and studies. Within an expert workshop, a questionnaire will be developed; each PP analyses one or more projects. A summary report will be made by the WPR.
MA3.2 Definition of a baseline to energy efficient building: Starting point is an expert workshop. Based on MA2.4/3.1 supplementary needs to a certification process will be defined.

Requirements for a financing scheme will be developed, which provides incentives for increased investment in energy-efficient buildings and renewable energy. Due to national differences and needs, 8 different national strategies will be defined. A common way is the definition of type of buildings with its criteria and the definition of ecological materials (used energy, live-cycle potential, renewable resources, e.g.). All PP's participate in that development process.
MA3.3 Assessment and introduction of novel approaches: Combined work with MA3.2. In 3 expert workshops and seminars creative approaches will be assessed and feasibility studies made. Within the studies selective measurements will be used to protect ecological indices and Life Cycle Costs as well - calculated values in the certification schema. In addition to the technical validation it's important to have a look at the user behavior in energy efficient building, a method to raise awareness in the target group.

The PPs individual solutions will be mutually evaluated and lead to an interactive exchange between PPs. The WPR leads and documents this process.
3.4 Design of comparative grids and evaluation: The feasibility of efficiency criteria (WP3.2) will be highlighted in an expert workshop. The rating system has to be simple and cost-effective in favor of increasing usage.
A comparison of local acceptance is only possible if based on local surveys and interviews. Thus, a common questionnaire will be prepared by the WPR and executed by the PPs. In each partner region 10 local decision makers and 5 federal state representatives will be interviewed on the applicability of a common certification concept and conclusions will be drawn. The summary of the findings will be made by the WPR.

Textbox 281 you have 2733 characters (max. 3.000 characters)

Links to other work packages

WP2 and WP4

Textbox 282 you have 11 characters (max. 150 characters)

Responsible partner	PP8: (Udine) Municipality of Udine																								
Involved partners	LP	☒	PP2	☒	PP3	☒	PP4	☒	PP5	☒	PP6		PP7	☒	PP8	☒	PP9	☐								
			PP10	☒	PP11	☒	PP12	☒	PP13	☒	PP14	☒	PP15		PP16		PP17									
			PP18		PP19		PP20		PP21		PP22		PP23		PP24		PP25									

	Title of action	Start month of Action	End month of Action	Total costs of Action
3.1.	Capitalization and categorization of existing knowledge	2	8	49.874,00 €
3.2.	Definition of a baseline to energy efficient building	3	12	70.000,00 €
3.3.	Assessment and introduction of novel approaches	6	24	80.700,00 €
3.4.	Design of comparative grids and evaluation	6	28	75.262,00 €
3.5.				
		Total costs of the work package		275.836,00 €

Outputs

In case you choose an Output as Core Output, please fill in the description in the Core Output Table below the Output table.

		Title of output (max. 75 characters)	Month of av.	is a Core Out.?	Qualitative description (max. 250 characters)	Quantitative desc. (max. 75 characters)
3.1.	3.1.1	Expert workshop	4	☐	WPR3 (PP8) hosts an expert workshop with all PPs for defining the questionnaire for the analysis.	1 expert workshop
	3.1.2	Questionnaires	7	☐	Each PP analyzes one or more projects from various programs according the defined questionnaire.	24 filled in questionnaires
	3.1.3	Summary report	8	☐	A summary report of 24 questionnaires is made by WPR 3 (PP8) for mobilisation of existing knowledge. Language EN	1 report on analyzed projects
	3.1.4					

3.2.	3.2.1	Expert workshop	6	☐	Experts (1 expert from at least each PP country) will hold a workshop on supplementary needs starting with existing definitions of ESAP-building (energy saving a producing buildings) for development/update of evaluation methodology for building EE	1 expert workshop
	3.2.2	Trans-national Baseline to energy efficient building	12	☒	After the definition trans-national of the baseline to energy efficient building, 8 national strategies are defined. All PPs participate in this process. The result will be summarized by WPR3 (PP8) Language EN	1 summary on national strategies
	3.2.3					
3.3.	3.3.1	Expert workshop 1	10	☐	WS1 focuses on state of the art assessment in all PP countries as the starting point for various aspects of a ecological evaluation concept	1 expert workshop
	3.3.2	Expert workshop 2	16	☐	WS2 has the focus on indicators and their influences of CO2 reduction including grey energy, as well as on the Live Cycle Cost aspect for a calculation basis.	1 expert workshop
	3.3.3	Expert workshop 3	22	☐	WS3 concentrates on cost-benefit analysis and the feasibility of investments taking into account the outputs of WS2	1 expert workshop
	3.3.4	Feasibility study	22	☐	WPR3 summarizes the feasibility studies for improvement of the effectiveness and transferability of common tools.	1 feasibility stuy
	3.3.5	Summary Report WS1	11	☐	WPR3 summarizes WS1 on state of the art assessment in PP countries Language EN	1 summary report
	3.3.6					
3.4.	3.4.1	Questionnaire	8	☐	A questionnaire on local acceptance will be defined in the workshop and created by the WPR3	1 questionnaire
	3.4.2	Interviews	24	☐	All PPs: In each partner-region 10 local decision-makers and 5 federal state representatives are interviewed on the common certification concept to check the local acceptance of it	120 interviews
	3.4.3	Feasibility of certification concept	28	☒	Then conclusions will be drawn based on interviews, WPR3 (PP8) makes a summary of findings like a trans-national feasibility study to the common certification concept Language EN	1 summary of findings
	3.4.4					

Core Outputs

Please describe the core outputs by specifying the major activities and their envisaged **results;** also outline the **target groups**, and the **process how the results are used** by these target groups (max. of 2x1000 characters).

	Title of Core Output		**Core Output description**
3.2.	3.2.2	Trans-national Baseline to energy efficient building	From a European perspective, the different strategies in the countries are of interest. All participating partners describe their national approaches and strategies, set them out and make its documentation. In many cases, the nation-states are divided into individual countries, which follow different approaches. Therefore the collection includes the country-specific strategies related to energy-efficient construction. By documenting the diversity will be visible. The aim of the documentary is to use the different approaches to communication and to encourage trans-national benchmark-like actions. The PPs agree to, derived from the present strategies to define a common trans-national baseline/standard. This can only be a kind of recommendation baseline, especially since the national or country-specific conditions are different. This recommendation baseline can be easily transferred to other countries where the expert institution can make their national adaptations based on this baseline recommendation. The results will be summarized by PP8.

3.4.	3.4.3	Feasibility of certification concept	As a result a standardized certification procedure for ecological building in the public sector is expected. After a comparison of existing concepts the advantages and disadvantages are evaluated and the possibilities for adaptation assessed. exemplary evaluations of the demonstration building and 2 existing buildings per member state are conducted with the usual and common assessment method and the applicability and efficiency of the procedures are examined. The result is a trans-national documentation of the assessments and a description of the assessed buildings. In the feasibility test minimum criteria are described, eg, a clearly understandable eco benchmark that is also has validity for public tender. The target group for the ecological certification process (core result) are municipalities or municipal property developers, federal- and national building authorities. The trans-national feasibility study of the certification system can be used directly by stakeholders as a backup decision document why evaluating upcoming buildings with the newly develop certification measure. A higher number of eco-points should ideally lead to higher subsidies. The application starts with the invitation to an architectural competition, indicating the desired eco benchmark. The common procedure is used in the detailed planning, in the tendering of supply and services, as well as in the building inspection. After completion of the building, the certificate is issued by authorized persons. The combination of the eco-point assessment system with a funding system is recommended. In this way the project results can be used as a political incentive system for ecological building. The results will be disseminated in WP2.4, PP7 makes the results accessible to a wide audience by a road show.

Activities outside Central Europe area, but within EU:
please describe the activities and the planned benefits for the Central Europe area.

n.a.

Activities in Third Countries:
please describe the activities and the planned benefits for the Central Europe area.

n.a.

Indicate the planned ERDF for these activities:

Amount:	0,00 €

Work package 4

Work package name:	Skills and Demonstration

Work package level

Strategic focus/main objectives	Know-how diffusion and the proof of the feasibility and the establishment of near-zero energy demand concepts in the operating environments of constructors, owners and users

Summary **description** and approach (including the contribution to the project main objectives)

4.1 Compilation of study compendia in the national context and lessons from the other countries:The deliverables will be compiled to course materials into an overall statement. Here the WPR will get significant support by the WPR3. In the SG-meeting and the WP4-meeting the results will be presented, discussed and details for WP4 fixed. 4.2 Organisation of trainings for a representative sample of professionals including study visits: All PPs will prepare offers for visitors and trainings for professionals. Also cross-national study tours will be developed and offered to target groups. The concepts on local level should show the mobilization towards ecological construction. 6 training sessions in each PP region (lectures including practical visits) for decision-makers and professionals are expected. The offers are integrated in a local, national and trans-national visitor programs. 4.3 Selection of professionals that can be used as “knowledge transmitters”:

The professionals declare their willingness to bring in consulting services to decision-makers in the public sector. It is envisaged that this person and business circle is also organized in a network after the project (see WP5.3).
4.4 Construction/rehabilitation of 7 buildings based on jointly defined selection criteria: 7 PPs create a demonstrating building according jointly agreed criteria (essential: passive house standard and energy exclusively from renewable resources, further criteria: innovative approach, the representative presentation for the public, the intensity of passenger traffic, the possibility of field trips, tours, exhibitions) by the consortium. Associated PP Mayors Office of Budapest is in cooperation with PP7 and tries to realize the Hungarian demonstration building outside the project. 4.5 Accessibility concepts: Each partner develops a concept of how the building is open to the public to encourage visitors to ecological and energy-efficient construction.

In Sample Evaluation Meetings the concepts will be mutually assessed according jointly developed and evaluated terms of criteria. To promote the good praxis example visitors will be invited to open days and excursion via newspaper and brochures. For visitors, detailed information material will be produced.
4.6 Elaboration of pre-investments, feasibility studies and planning concepts for future public buildings by the model certifications done by the PP: It is likely that during the project period in each partner area also other objects will be prepared for investments in the sense of the project. In the framework of the project the PPs will contact these investors and explain the system for ecological assessment. In each partner state the ecological evaluation on the demonstration building and two other buildings will be done.

Textbox 283 you have 2807 characters (max. 3.000 characters)

Links to other work packages

WP2, WP3 and WP5

Textbox 284 you have 16 characters (max. 150 characters)

Responsible partner	PP5: (Ludwigsburg) City of Ludwigsburg																								
Involved partners	LP	☒	PP2	☒	PP3	☒	PP4	☒	PP5	☒	PP6		PP7	☒	PP8	☒	PP9	☐								
			PP10	☒	PP11	☒	PP12	☒	PP13	☒	PP14	☒	PP15		PP16		PP17									
			PP18		PP19		PP20		PP21		PP22		PP23		PP24		PP25									

	Title of action	Start month of Action	End month of Action	Total costs of Action
4.1.	Compilation of study compendia	4	18	44.700,00 €
4.2.	Organisation of trainings including study visits	8	38	121.300,00 €
4.3.	Selection of professionals	12	36	29.500,00 €
4.4.	Construction/rehabilitation of 8 buildings	6	36	2.355.604,00 €
4.5.	Accessibility concepts for the public	10	37	99.900,00 €
4.6.	Elaboration of pre-investments, feasibility studies	20	36	92.052,00 €
		Total costs of the work package		2.743.056,00 €

Outputs

In case you choose an Output as Core Output, please fill in the description in the Core Output Table below the Output table.

		Title of output (max. 75 characters)	Month of av.	is a Core Out.?	Qualitative description (max. 250 characters)	Quantitative desc. (max. 75 characters)
4.1.	4.1.1	Course materials	18	☐	The deliverables and subjects from WP3 will be compiled by relevant PP with the support of WPR3. PP5 will only provide existing training programmes. Language EN	4 study books
	4.1.2	National course material	18	☐	All PPs make national translations of all country-relevant course materials. National Languages	8 National course material
	4.1.3			☐		

4.2.	4.2.1	Training program LP	24	☐	National training-program including study visits are provided by LP in order to train the professionals and improve their skills. This core output stands as as substitute for all training programs	1 national training-program
	4.2.2	Training program PP04	24	☐	National training-program including study visits are provided by PP04 in order to train the professionals and improve their skills.	1 national training-program
	4.2.3	Training program PP05	24	☐	National training-program including study visits are provided by PP05 in order to train the professionals and improve their skills.	1 national training-program
	4.2.4	Training program PP07	24	☐	National training-program including study visits are provided by PP07 in order to train the professionals and improve their skills.	1 national training-program
	4.2.5	Training program PP08	24	☐	National training-program including study visits are provided by PP08 in order to train the professionals and improve their skills.	1 national training-program
	4.2.6	Training program PP10	24	☐	National training-program including study visits are provided by PP10 in order to train the professionals and improve their skills.	1 national training-program
	4.2.7	Training program PP12	24	☐	National training-program including study visits are provided by PP12 in order to train the professionals and improve their skills.	1 national training-program
	4.2.8	Training programm PP14	24	☐	National training-program including study visits are provided by PP14 in order to train the professionals and improve their skills.	1 national training-program
	4.2.9	Courses	38	☐	Trained professionals, all PPs. Focused on direct and target oriented training sessions.	480 trained professionals
	4.2.10	Summary of training programms	28	☒	Specific training program modules vocational training will be developed for different target groups in conjunction with the pilot investments. National trainings in original language are summarized in this document. The summary of the training is EN	1 Summary of training programms
	4.2.11					
4.3.	4.3.1	Expert contacts	36	☐	For diffusion of knowledge each PP brings in expert contacts that are willing to offer consultation services. WPR4 (PP5) summarizes the list	200 knowledge transmitters
	4.3.2					
4.4.	4.4.1	Criteria List	7	☐	All PP defining criteria for demonstration buildings, starting from the passive house standards, criteria for using renewable energy sources, for the presentation to the public, field trips and exhibitions; moderated and summarized by the WPR4	1 criteria list
	4.4.2	Demonstration building LP	20	☐	Construction or refurbishment of a Demonstration building by LP, PP4, 5, 8, 10, 12 and 14.	1 demonstration buildings
	4.4.3	Demonstration building PP04	26	☐	Construction of a demonstration building (administrative building) by PP04	1 demonstration buildings
	4.4.4	Demonstration building PP05	36	☐	Construction of a Demonstration building (primary school) by PP05	1 demonstration buildings
	4.4.5	Demonstration building PP08	36	☐	Refurbishment of the old slaughter house in a complex for social and cultural activities by PP08	1 demonstration buildings
	4.4.6	Demonstration building PP10	33	☐	Construction of a demonstration building in the mechanical school complex by PP10	1 demonstration buildings
	4.4.7	Demonstration building PP12	36	☐	Refurbishment of the old police station in an administrative building by PP12	1 demonstration buildings
	4.4.8	Demonstration building PP14	36	☐	Refurbishment of the vocational school as a demonstration building by PP14.	1 demonstration buildings

	4.4.9	Summary of Demonstration Buildings	34	☒	1 comparison document in EN will be developed by involved PP that summarizes and compares all 7 investments including Building description, Building evaluation and visiting possibilities. Language EN	1 comparison document od demonstration buildings
	4.4.10					
4.5.	4.5.1	Evaluation Meeting	22	☐	Each PP with a DB building goes on a mutual visit and does a sample evaluation-meeting with the local partner in which the concept is assessed. LP evaluates PP10	1 mutual visit
	4.5.2	Evaluation Meeting	32	☐	Each PP with a DB building goes on a mutual visit and does a sample evaluation-meeting with the local partner in which the concept is assessed. PP10 evaluates PP05	1 mutual visit
	4.5.3	Evaluation Meeting	25	☐	Each PP with a DB building goes on a mutual visit and does a sample evaluation-meeting with the local partner in which the concept is assessed. PP05 evaluates LP	1 mutual visit
	4.5.4	Evaluation Meeting	36	☐	Each PP with a DB building goes on a mutual visit and does a sample evaluation-meeting with the local partner in which the concept is assessed. PP12 evaluates PP08	1 mutual visit
	4.5.5	Evaluation Meeting	36	☐	Each PP with a DB building goes on a mutual visit and does a sample evaluation-meeting with the local partner in which the concept is assessed. PP08 evaluates PP12	1 mutual visit
	4.5.6	Evaluation Meeting	37	☐	Each PP with a DB building goes on a mutual visit and does a sample evaluation-meeting with the local partner in which the concept is assessed. PP04 evaluates PP14	1 mutual visit
	4.5.7	Evaluation Meeting	34	☐	Each PP with a DB building goes on a mutual visit and does a sample evaluation-meeting with the local partner in which the concept is assessed. PP14 evaluates PP04	1 mutual visit
	4.5.8	Exhibition concept	30	☐	Each PP with a DB building goes on a mutual visit and does a sample evaluation-meeting with the local partner in which the concept is assessed. The evaluation order is based on the finishing date and the location of the SC meeting.	7 exhibition concepts
	4.5.9	Promotion Material	36	☐	WP 4 Promotion material on visitor program printed Outputs for the DB buildings (CDs, Rollups) 4.1.1 4.2.10 4.4.9 4.6.1	Rollups, Printouts, CDs, give aways
	4.5.10					
4.6.	4.6.1	Model certification summary	30	☒	Each PP makes the ecological evaluation on 3 buildings (1 demonstration building x 2 other) (total 23 model certifications) based on the existing building certification from Vorarlberg. The results will be summarized. Language EN	l summary comparison of model certificatins
	4.6.2					

Core Outputs

Please describe the core outputs by specifying the major activities and their envisaged **results;** also outline the **target groups**, and the **process how the results are used** by these target groups (max. of 2x1000 characters).

	Title of Core Output		**Core Output description**
4.2.	4.2.10	Summary of training programms	An important component of the project is the dissemination of the results for sustainable development in the direction of energy-efficient construction. The pilot samples are role models and should contribute to the ecological and energy-efficient (including the use of renewable energy) standard. To enforce this, it is of critical importance to provide the pilot examples to planners, craftsmen and businesses. Within the project, therefore, a specific training program will be developed for different target groups. It is envisaged that apprentice's young people can attend as part of their vocational training, a learning module in conjunction with the pilot investment. This applies also to offer continuing professional training of artisans. Planning workshops will be offered to professionals, which also applies to students. All PP, which implement a pilot example develop such a mediation and teaching service at the national level. The results are summarized in a trans-national documentation in English. The included national training modules are in national language. The offers are for students and trip participants trans-national accessible. The structure of the training programm can be easily addapted by people outside the pp consortium.

4.4.	4.4.9	Summary of Demonstration Buildings	The visualization of innovative approaches to energy-efficient building is part of the project in a practical building. The planned investment in the project does not cover the construction costs of the building, but refer to the creative approaches that are presented to the public. A kind of permanent exhibition will be set up in new or newly renovated public buildings. The creative approaches refer (1.) to the energy production from renewable resources in the building, (2.) to the energy-efficient building equipment installed in the building (3) to energy efficient construction and used materials. In addition, new technologies and methods related to energy-efficient building will be demonstrated. The key result is the permanent exhibition. The permanent exhibition is focused on the target groups students, public policy makers and companies in the construction sector. To achieve this, a field trip program is developed and offered. This excursion program is adapted to participating countries and a cross- cultural offer is created. For the construction industry (know-how transmitter) specific seminars are carried out in the example buildings. Field trips are an increasing tourist factor. So it is intended to provide tourist operators with field trip offers. In this context, not only the example building is included in the excursion program, but also other good practice- examples of the surrounding area. Architectural tourism is increasingly turning to energy tourism. This is fuelled by well-directed public relations and, as a result, is continued by local tourism organizations even after project completion. The comparison can be picked up in each demonstration building by visitors. It gives a fast overview of the variety on the different buildings and how one topic can interpreted in different ways on a trans-national scope. As an online version it is a fast possibility show target what is possible and provide them an entrance to the topic.
4.6.	4.6.1	Model certification summary	Core output of this activity is physically once a documentation of the certification of 7 demonstration buildings and two other buildings in each participating country. This means a total of 23 buildings. The summary is made by the WPR for a mutually agreed structure. The resulting document is used for teaching purposes and for the further development towards a common standard for environmental assessment and certification of public buildings, which is of particular importance. In evaluating the sample building the partners uses on one hand the national label ore usual method and on the other hand they uses a uniformed method, which was derived from the ENERBUILD project, applied as a uniform method of valuation. In addition to applying the uniform method also the differences between the systems will be simultaneously analyzed. This analysis also follows a pre-agreed standard format. In summary, a recommendation by all the PP runs. Each PP developed a recommendation for a European standard for the uniform assessment for energy efficiency, sustainability, ecology and economy of public buildings. This unity is achieved, among other things also about how a building life cycle is defined and what criteria are based on the analysis. A major challenge lies in the efficient use of the methods; certain pragmatism's is needed. The evaluation and certification systems should be designed as simply as possible. It is used by the PP very carefully to get an easy use, good affordable, efficient and comprehensive methods of application. The documentation is a result of a series of technical workshops.

Activities outside Central Europe area, but within EU:
please describe the activities and the planned benefits for the Central Europe area.

n.a.

Activities in Third Countries:
please describe the activities and the planned benefits for the Central Europe area.

n.a.

Indicate the planned ERDF for these activities:

Amount:	0,00 €

Work package 5

Work package name:	Broad Adoption

Work package level

Strategic focus/main objectives	The broad dissemination and implementation of the project results through a joint strategy, harmonization of approaches and follow-ups through pre-investment actions

Summary **description** and approach (including the contribution to the project main objectives)

5.1 Elaboration of guidelines for the transfer of the public building model to private households and office buildings:
For dissemination reasons of low-energy standards into private and business sector, the PPs agree on a standardized documentation to present advantage of a near-zero energy demand public building (combined with MA3.2). The documentation includes 5 buildings (good practice examples) per PP. To accomplish this task, all PPs work on ideas for the dissemination. The ideas will be exchanged among the partners. The preceeding process of innovation will help the project partners with successful implementation at the local level.
5.2 Development of a joint strategy and action plan for new public buildings of low energy character, utilising the national frameworks for the Energy performance certificates:

This action is one of the central focusses in the project. At a very early stage of the project the project partners start linking contacts and invite parallel initiatives, EU project consortia and local decision-makers as an observers; also professional bodies of the commission will be invited to search for a European approach.
5.3 Formation of Transnational Working Groups for the period beyond project implementation:
Together with MA5.2 organizational concepts for the permanent implementation of ecological certification process will be developed by the expert team. To design a Permanent Transnational Observatory platform in the course of the project the PPs uses the umbrella organizations NENA in the roll of a trans-national observatory. This permanent Transnational Observatory consists of members of the project and other organizations of similar projects.

The transnational NENA network today consists of cluster organizations in the field of energy-efficient construction. With completion of the project CEC5 the NENA organization takes over the coordination of the ongoing development of the system and the coordination of experts. The organization is financed through membership fees. Members are also Advisory Services (agencies that are authorized for the certification). If there are individual developments in countries on the environmental evaluation or certification procedures, the NENA Observatory is allowed to use these results and provide all members with the changes. Looking at this point the rights of the system is managed within the NENA Network in purposes of an open source product. To promote the results of a common service eache PP promotes with information on local level in special magazines.

Textbox 285 you have 2561 characters (max. 3.000 characters)

Links to other work packages

WP2, WP3, WP4

Textbox 286 you have 13 characters (max. 150 characters)

Responsible partner	PP2: (CCA) The Czech Chamber of Architects																												
Involved partners	LP	☒	PP2	☒	PP3	☒	PP4	☒	PP5	☒	PP6		PP7	☒	PP8	☒	PP9	☐												
	PP10	☒	PP11	☒	PP12	☒	PP13	☒	PP14	☒	PP15		PP16		PP17															
	PP18		PP19		PP20		PP21		PP22		PP23		PP24		PP25															

	Title of action	Start month of Action	End month of Action	Total costs of Action
5.1.	Elaboration of guidelines for the transfer	8	20	50.800,00 €
5.2.	Development of a joint strategy for new public buildings	16	24	63.192,00 €
5.3.	Formation of Transnational Working Group	16	37	130.196,00 €
5.4.				
			Total costs of the work package	244.188,00 €

Outputs

In case you choose an Output as Core Output, please fill in the description in the Core Output Table below the Output table.

	Title of output (max. 75 characters)	Month of av.	is a Core Out.?	Qualitative description (max. 250 characters)	Quantitative desc. (max. 75 characters)

5.1.	5.1.1	Documentation	18	☐	PPs agree on a standardized documentation as guidelines which includes 5 good practice example buildings per PP. Language EN	55 good practice examples
	5.1.2	Sample template	18	☐	An expert group from all countries creates a sets of sample template documents for energy-efficient buildings. Language EN	1 sample template
	5.1.3	Local templates	20	☐	PPs adapt and translate the sample template to national needs.	8 local template sets
	5.1.4					
5.2.	5.2.1	Workshop	18	☐	All PPs take part in a workshop for the joint strategy.	1 workshop
	5.2.2	Transnational joint Strategy	24	☒	PP link their contacts at an early stage. For workshops competent commission bodies are present. The strategy contains a definition for services and the development and dissemination of the certification system in the sense of open source. EN	1 joint strategy
	5.2.3	White paper	24	☐	PP08 produce a white paper: the application of the energy standard to buildings - report about energy efficiency tecnologies and solutions to be applied to new and existing constructions, incl. a manual for the training of the building occupants.	1 white paper
	5.2.4					
5.3.	5.3.1	Transnational Observatory	24	☒	LP and all PPs evaluate all possible networks and umbrella organisations for a trans-national observatory platform. The first assumption, however, is the NENA-Network, WPR5 (PP2) moderates the process	1 trans-national oberservatory
	5.3.2	Transnational Work groups	36	☐	Under the lead of PP2 an expert group develops organizational concepts for permanent implementation of an ecological certification process	1 organizational concept
	5.3.3	Expert training	37	☐	In each country two institutions will be trained for the certification procedure for creating long-term sustainability, visibility and dissemination, consulted by PP2.	16 trained certification bodies
	5.3.4	Promotion Material	36	☐	WP 5 Promotion material the transnational observatory (Rollups, give-aways, CDs) 5.3.1-3 for expert trainings, conferences, the demonstration building	Rollups, give-aways, CDs
	5.3.5					

Core Outputs

Please describe the core outputs by specifying the major activities and their envisaged **results;** also outline the **target groups**, and the **process how the results are used** by these target groups (max. of 2x1000 characters).

		Title of Core Output	**Core Output description**
5.2.	5.2.2	Transnational joint Strategy	Based on the results of projects 2.4 and 4.6 the PP devises strategies that pursue the goal of advancing a European standard in the evaluation and certification of environmental, energy-efficient buildings. The project will not be able to introduce such a standard across Europe, but the project is very well capable to make a fundamental contribution of developing such a standard. Currently, the states or countries have no single point of reference for the certification of public buildings. Countries have to deal with the issue back on individual developments or to adapt existing assessment procedures. Note: The public sector is more complex than the private sector. This arises in part from the need to comply with public procurement directives in the allocation of goods and services. It therefore requires a reasonable and uniform evaluation of possible materials, the type of production, means: access to the general sustainability criteria in order to use subsequently approved (standardized) rules for public tenders. The project partners jointly formulated strategies concern to measures for the development and dissemination of easily manageable method for the ecological assessment of public buildings to decision makers. The strategies will be developed in joint workshops and summarized by the WPR. It is concerned that there is also contributed of drafting persons who have influence on the spread of European standards. The document with detailed references to scientific methods and principles will be distributed to relevant agencies of all governments in the program area.

5.3.	5.3.1	Transnational Observatory	A core output of the project is the formation of a transnational Monitoring Board. This new structure is more than just an observatory. A certification procedure requires ongoing support and development. It takes regulations for the authorization of certification authorities. The first approach assumes that this function is tied to an existing network structure. The shape of the structure will be a result of the project process. It takes a structure that overcomes language barriers.
			Services of the Observatory for builders, education and tourism (field visits) are: - sample documents in 8 lanuages for the construction processes - training materials in 8 languagess for builders, students, and experts - trans-national comparable method for a sustainable, ecological and energy efficient building process - visitor programs in all countries of CE on a national and trans-national level - experts who act as knowlege transmitters and service providers for consulting and certification

Activities outside Central Europe area, but within EU:
please describe the activities and the planned benefits for the Central Europe area.

The Network activities includes all EU memberstates especially the CE, the Alpine Space (incl. CH and Lichtenstein) and the Mediterian states.

Activities in Third Countries:
please describe the activities and the planned benefits for the Central Europe area.

n.a.

Indicate the planned ERDF for these activities:

Amount:	0,00 €

Work package 6

Work package name:	
Strategic focus/main objectives	

Section 4: Project Partners

Lead Applicant information

Contact details

Institution (original language, official name)	(VLBG) Regionalentwicklung Vorarlberg eGen		
Institution (official English translation)	(VLBG) Regionalentwicklung Vorarlberg eGen		
Address of the legal seat	Hof 19		
Postal code	6861		
Town	Alberschwende		
Country	Austria		
Region (NUTS1)	WESTÖSTERREICH		
Region (NUTS2)	Vorarlberg		
Region (NUTS3)	Bludenz-Bregenzer Wald		
Website	http://www.leader-vlbg.at		
Contact person (Firstname, Surname)	Mr	Franz	Rüf
E-mail	franz.ruef@telesis.eu		
Phone (office)	+43 5579 7171 46		
Phone (mobile)	+43 699 17 7171 46		
Fax	+43 5579 7171 71		
Legal representative / LP signatory (First-, Surname)	Mr	Rudolf	Lerch
Function	President		

Institution profile

Legal status	Public equivalent body
Geographic level of activities	Regional
Thematic field of activities	Others
Functional Type of partner	Research / technology development

Previous experience in managing cooperation projects (e.g. transnational, inter-regional, RTD,..)

VLBG is responsible for the implementation of the "Leader" program and was LP in NENA (Network Enterprise Alps, INTERREG IIIB Alpine Space), Currently, VLBG is LP of the ENERBUILD (www.enerbuild.eu) project and PP in the COMUNIS (www.comunis.eu) project within Alpine Space.

Textbox 289 you have 274 characters (max. 300 characters)

Competences, capacity and know how of the partner to implement the result of the project.

In addition to local and inter-municipal projects, the Regionalentwicklung Vorarlberg eGen also participates in transnational initiatives. The management of the organization is accustomed to participate in international projects in the field of rural development, economic location development, creation of employment and implementation of pilot projects. The Regionalentwicklung Vorarlberg eGen has an external project management office with seven permanent employees. These are mainly working in the field of project management which develops sustainable structures on a local level. In the association there are additional experts from member organizations which are also directly involved in projects. The experts come from the regional management bodies (Bregenzerwald, Klostertal, Montafon, Walgau, Leiblachtal), business associations, cultural initiatives and tourism destination managements.

Depending on the measure, member organizations are directly involved in project work. They have the regional expertise in the areas of commercial and tourist site development and inter-municipal cooperation. To implement the projects, the knowledge of participatory planning is required. Methods of moderation, project management and communication are basic tools for the employees of the organization.

Textbox 290 you have 1301 characters (max. 2.000 characters)

Contribution of the partner to the project

Because of its status, VLBG is committed to keep projects not only as studies; it has to convert the results into a permanent structure. The emphasis is on participative methods and sustainability.

Textbox 291 you have 197 characters (max. 200 characters)

Benefit of the partner from the project

Broader dissemination of the method for ecological and energy efficient certification. Stronger public relation work on ecological and energy-efficient building with the use of the sample building.

Textbox 292 you have 197 characters (max. 200 characters)

Financial contribution

Location of partner	Source of funding	Amount
EU partner within CENTRAL EUROPE	ERDF	577.590,00 €
	Public co-financing	192.530,00 €
	Total Budget	770.120,00 €
	- out of which for activities in 3rd Countries (total costs)	0,00 €

Rate of ERDF co-financing	75,00%

Project Partner information: PP2

Contact details

Institution (original language, official name)	(CCA) Česká komora architektů (CKA)		
Institution (official English translation)	(CCA) The Czech Chamber of Architects		
Address	Josefská 34/6		
Postal code	118 00		
Town	Praha 1		
Country	Czech Republic		
Region (NUTS1)	CESKA REPUBLIKA		
Region (NUTS2)	Praha		
Region (NUTS3)	Hlavni mesto Praha		
Website	www.cka.cc		
Contact person (Firstname, Surname)	Ms	Tamara	Čuříková
E-mail	tamara.curikova@cka.cc		
Phone (office)	+420 257 532 430		
Phone (mobile)	+420 606 285 746		
Fax	+420 257 532 285		
Legal representative (Firstname, Surname)	Mr	Josef	Panna
Function	President		

Institution profile

Legal status	Public equivalent body
Geographic level of activities	Local
Thematic field of activities	Others
Functional Type of partner	Public sector / administration

Previous experience participating in cooperation projects (e.g. transnational, inter-regional, RTD,..)

- The director of office of CCA held the position of Academy of Performing Arts registrar for 16 years and as such took part in a number of intern. projects, e.g. Leonardo da Vinci No.206/26-6-002, programme the Best, Via aperta
- Base Ustron-cooperation between professional organisations from the Czech Republic, Poland, Hungary and Slovakia.

Textbox 293 you have 497 characters (max. 500 characters)

Competences, capacity and know how of the partner to implement the result of the project

CCA is a self - administrated professional association. It was established by Act. No. 360/1992 Coll. on the practice of certified Architects and certified Engineers and technicians in construction, as amended, as a public law entity with its official office in Prague and authorized by the Czech Republic. It performs the delegated executive staff power in the designated area. It is responsible for the professional, thus practical and ethical, performance of the profession of architect. Through its elected representatives, the CCA strives to carry out all of its entrusted duties in a legal and legitimate manner. It considers the democratic professional self-administration to be an important aspect of a civil society, a practical tool to manage the so-called free independent professions.

Tomas Jiranek, vice-president of CCA, the person responsible for this project at CCA, has a long work experience with EFAP (European Forum for Architects Policy), and that convinced him that only a coordinated and harmonized "set" covering several areas would have a successful impact on the reality in the building sector.

Textbox 294 you have 1120 characters (max. 2.000 characters)

Contribution of the partner to the project

We believe that the basis for all work should be the collection of existing knowledge in the relevant topic. CCA has a vast experience in writing standards for Ministry of Regional Development.

Textbox 295 you have 193 characters (max. 200 characters)

Benefit of the partner from the project

The results of CE5 work should be disseminated mainly in the CE, but we would prefer using the findings of our work throughout the EU, building the learning program and creating manuals and standards.

Textbox 296 you have 200 characters (max. 200 characters)

Financial contribution

Location of partner	Source of funding	Amount
EU partner within CENTRAL EUROPE	ERDF	116.875,00 €
	Public co-financing	20.625,00 €
	Total Budget	137.500,00 €
	- out of which for activities in 3rd Countries (total costs)	0,00 €

ERDF grant rate	85,00%

Project Partner information: PP3

Contact details

Institution (original language, official name)	(EAZK) Energetická agentura Zlínského kraje		
Institution (official English translation)	(EAZK) Energy agency of the Zlín Region		
Address	Třída Tomáše Bati 21		
Postal code	76190		
Town	Zlín		
Country	Czech Republic		
Region (NUTS1)	CESKA REPUBLIKA		
Region (NUTS2)	Stredni Morava		
Region (NUTS3)	Zlinsky kraj		
Website	www.eazk.cz		
Contact person (Firstname, Surname)	Mr	Tomáš	Perutka
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Phone (office)	+420 577 043 945		
Phone (mobile)	+420 603 883 777		
Fax	n/a		
Legal representative (Firstname, Surname)	Ms	Miroslava	Knotková
Function	Director		

Institution profile

Legal status	Public equivalent body
Geographic level of activities	Regional
Thematic field of activities	Others
Functional Type of partner	Public sector / administration

Previous experience participating in cooperation projects (e.g. transnational, inter-regional, RTD,..)

EAZK was established as a consortium of 3 energy agencies with the support of IEE programme, together with EA of Mantova and EA of Gijon. The consortium shares experience in the field of energy planning and initiation and realisation of RES and energy efficiency projects. EAZK is also involved in realisation of other international project, for example Energy in Minds! (CONCERTO programme, www.chytraenergie.cz), CLIMACTREGIONS (www.climactregions.eu) or BioRegions (www.bioregions.eu)

Textbox 297 you have 489 characters (max. 500 characters)

Competences, capacity and know how of the partner to implement the result of the project

EAZK participates in suggesting and implementation of strategic documents and policies of the Zlín region in the field of energy, environment and innovations. Representatives of the agency are involved in the process of consultation and suggesting of national legislative documents and policies as members of various committees and working groups both on regional and national level.
The director of the agency represents the agency and the whole Zlín region in following national working groups:
- working group for production and distribution of energy in the Czech Republic established in the frame of the Chamber of Commerce of the Czech Republic
- team established by the Council of government for sustainable development in energetic. The team was established within the Working group for Agenda 21 with Minister of Environment as its leader

EAZK dispose of a rich experience in the field of defining the needs of towns and villages of the Zlín region. This experience has been gained during long years of agency activities when many conceptual documents both for region and municipalities were developed and implemented with considerable contribution of EAZK.
EAZK also supports the region and the municipalities to gain financial sources from existing funds to develop their own energy concepts. It acts as an independent advisor during the process of the development of these energy concepts and finally the agency participates in implementation of the recommendations of these concepts. Energy agency has developed 226 successful RES and energy efficiency projects in total value of more than 64.000.000,- EUR)during its existence.
Many of these projects were focused on reconstruction of public buildings or improving of the old building energy balance sheets.

Textbox 298 you have 1774 characters (max. 2.000 characters)

Contribution of the partner to the project

Experience with 10 public buildings reconstructions realised in the frame of Interreg IIIa programme and with introduction of energy management into 126 institutions established by the Zlín Region.

Textbox 299 you have 197 characters (max. 200 characters)

Benefit of the partner from the project

Agency will gain rich experience and new tools to facilitate its role on regional level in introduction of low-energetic and passive standards in reconstructed or newly-built buildings.

Textbox 300 you have 186 characters (max. 200 characters)

Financial contribution

Location of partner	Source of funding	Amount
EU partner within CENTRAL EUROPE	ERDF	62.211,50 €
	Public co-financing	10.978,50 €
	Total Budget	73.190,00 €
	- out of which for activities in 3rd Countries (total costs)	0,00 €

ERDF grant rate	85,00%

Project Partner information: PP4

Contact details

Institution (original language, official name)	(Vysocina) Vysočina		
Institution (official English translation)	(Vysocina) Vysocina Region		
Address	Zizkova 57		
Postal code	CZ - 587 33		
Town	Jihlava		
Country	Czech Republic		
Region (NUTS1)	CESKA REPUBLIKA		
Region (NUTS2)	Jihovychod		
Region (NUTS3)	Vysocina		
Website	www.kr-vysocina.cz		
Contact person (Firstname, Surname)	Ms	Iveta	Frysova
E-mail	frysova.i@kr-vysocina.cz		
Phone (office)	+420 564 602 546		
Phone (mobile)	+420 724 650 180		
Fax	+420 564 602 423		
Legal representative (Firstname, Surname)	Mr	Jiri	Behounek
Function	President of the Region		

Institution profile

Legal status	Public authority
Geographic level of activities	Local
Thematic field of activities	Environment
Functional Type of partner	Public sector / administration

Previous experience participating in cooperation projects (e.g. transnational, inter-regional, RTD,..)

We were or are involved in many projects such us further training of workers form schools and educational institutions (OP Education for Competitiveness), Regional cooperation management (OP cross-border cooperation AT-CZ), Strengthening of quality in public administration 2009 (OP Human Resources and Employment), Cooperation between Local Agenda 21 in Vysocina and Gemeinde 21 in Lower Austria, The Centre of popularization of science in Vysocina, Reduction of energetic consumption.

Textbox 301 you have 486 characters (max. 500 characters)

Competences, capacity and know how of the partner to implement the result of the project

In this project some employees from the property department of regional authority of Vysocina are engaged. These people are responsible for investments and construction of buildings. We have also department of regional development that is responsible for project management, financial management and coordination of activities. Vysocina elaborated the Territorial energy plan which is especially aimed at energy savings in buildings and at the same time emphasises the creation of demonstration samples.
Vysocina has a lot of experience with transnational projects through the medium of cooperation with partner regions: Lower Austria, Ukraine, Champagne-Ardenne, Friuli Venezia Giulia, Nitransky samospravny kraj. At the present time Vysocina has about 400 employees. Vysocina is a provider of a lot of high schools, social and culture institutions and hospitals (including the regional hospital in Jihlava).

Textbox 302 you have 910 characters (max. 2.000 characters)

Contribution of the partner to the project

Practical show case of low energy standard building, easy way of transmission of knowledge and patterns.

Textbox 303 you have 104 characters (max. 200 characters)

Benefit of the partner from the project

Lower cost on energy consumption in buildings which are owned by Vysocina Region. Gathering the EU experts knowledge. Dissemination.

Textbox 304 you have 132 characters (max. 200 characters)

Financial contribution

Location of partner	Source of funding	Amount
EU partner within CENTRAL EUROPE	ERDF	313.457,90 €
	Public co-financing	55.316,10 €
	Total Budget	368.774,00 €
	- out of which for activities in 3rd Countries (total costs)	0,00 €

ERDF grant rate	85,00%

Project Partner information: PP5

Contact details

Institution (original language, official name)	(Ludwigsburg) Stadt Ludwigsburg		
Institution (official English translation)	(Ludwigsburg) City of Ludwigsburg		
Address	Wilhelmstraße 5		
Postal code	71638		
Town	Ludwigsburg		
Country	Germany		
Region (NUTS1)	BADEN-WÜRTTEMBERG		
Region (NUTS2)	Stuttgart		
Region (NUTS3)	Ludwigsburg		
Website	www.ludwigsburg.de		
Contact person (Firstname, Surname)	Mr	Steffen	Weeber
E-mail	s.weeber@ludwigsburg.de		
Phone (office)	+49 7141 910 2570		
Phone (mobile)			
Fax	+49 7141 910 3099		
Legal representative (Firstname, Surname)	Mr	Werner	Spec
Function	Lord Mayer		

Institution profile

Legal status	Public authority
Geographic level of activities	Local
Thematic field of activities	Others
Functional Type of partner	Public sector / administration

Previous experience participating in cooperation projects (e.g. transnational, inter-regional, RTD,..)

INTERREG NWE Livinggreen.eu: Sustainable renovation of 5 cultural heritage buildings, creation of centres of expertise offering advice/ training to citizens, architects, craftsmen, companies. Development of guidelines for sustainable renovation. INTERREG CE Ensure: Develops innovative approaches to raise energy efficiency through urban development and the rehabilitation of the building stock

Textbox 305 you have 396 characters (max. 500 characters)

Competences, capacity and know how of the partner to implement the result of the project

The City of Ludwigsburg has experiences in various funded projects with a close national and international network. The basis for all activities is the integrated City Development Concept (CDC) with principles and strategic objectives. It is the dynamic basis for the long term development of LB. The CDC was developed during the EU-Project “Managing Urban Europe” with more than 20 international and national partners.
For the implementation of the concept a new department for sustainable urban development, assigned to the mayor, was created in the municipality. The topics of Europe and Energy, Integrated Urban Development and Economic Development are placed in the new department and are the driving force for all areas of the sustainable urban development.
The results of the planned project can be disseminated through the wide-spread network in the field of energy of the City of Ludwigsburg.

Textbox 306 you have 903 characters (max. 2.000 characters)

Contribution of the partner to the project

Ludwigsburg has experiences in various projects and can offer a close national and international network for dissemination of results as a support for the transnational observatory.

Textbox 307 you have 181 characters (max. 200 characters)

Benefit of the partner from the project

Sustainable planning of a demonstration building with an innovative approach. Gaining new insights and approaches from the knowledge exchange in a trans-national working team.

Textbox 308 you have 175 characters (max. 200 characters)

Financial contribution

Location of partner	Source of funding	Amount
EU partner within CENTRAL EUROPE	ERDF	428.775,00 €
	Public co-financing	142.925,00 €
	Total Budget	571.700,00 €
	- out of which for activities in 3rd Countries (total costs)	0,00 €

ERDF grant rate	75,00%

Project Partner information: PP6

Institution (original language, official name)	
Institution (official English translation)	

Project Partner information: PP7

Contact details

Institution (original language, official name)	(NFM) Nemzeti Fejlesztési Minisztérium - Klíma és Energiaügyi Államtitkárság		
Institution (official English translation)	(NFM) Ministry of National Development - State Secretariat of Climate and Energy Affairs		
Address	I. District, Fő u. 44-50. 317.		
Postal code	H-1011		
Town	Budapest		
Country	Hungary		
Region (NUTS1)	KOZEP-MAGYARORSZAG		
Region (NUTS2)	Kozep-Magyarorszag		
Region (NUTS3)	Budapest		
Website	www.nfm.gov.hu		
Contact person (Firstname, Surname)	Ms	Kristóf	Boda
E-mail	kristof.boda@nfm.gov.hu		
Phone (office)	+36 1 795 14 53		
Phone (mobile)			
Fax	+36 1 795 01 23		
Legal representative (Firstname, Surname)	Mr	János	Bencsik
Function	State Secretary of Climate and Energy Affairs		

Institution profile

Legal status	Public authority
Geographic level of activities	National
Thematic field of activities	Environment
Functional Type of partner	Public sector / administration

Previous experience participating in cooperation projects (e.g. transnational, inter-regional, RTD,..)

The Ministry as a public authority of an EU member country, participated in numerous bi- and multilateral cooperation, strategy elaboration and in definite cooperation projects.

Textbox 313 you have 177 characters (max. 500 characters)

Competences, capacity and know how of the partner to implement the result of the project

The Ministry is indirectly liable for the Environment and Energy Operative Programme financed by the Structural Fund. Its aim is also to serve the support of infrastructural developments in the field of energy. Our organisation, therefore, has both a good overview of and influence on Hungarian energy supply policy and environmental protection. As a public institution which covers a whole country, the ministry has human and financial resources to realise a diverse project like this without difficulties. As a public policy- maker, the institution has enough experience to spread and emphasize the importance of energy efficiency. Furthermore as the possessor of public buildings, the Ministry is able to become the flagship of investments like this.

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Textbox 314 you have 1506 characters (max. 2.000 characters)

Contribution of the partner to the project

The partner will mainly contribute to the "soft" part of the project, like: communication, dissemination, elaborating templates, strategies, documents and organisation of trainings. (WP 2,3,4,5)

Textbox 315 you have 196 characters (max. 200 characters)

Benefit of the partner from the project

By applying all the benefits of experience and information gained by the implementation of the project, the Ministry gets closer to the practical side of the policies that have been developed.

Textbox 316 you have 192 characters (max. 200 characters)

Financial contribution

Location of partner	Source of funding	Amount
EU partner within CENTRAL EUROPE	ERDF	246.840,00 €
	Public co-financing	43.560,00 €
	Total Budget	290.400,00 €
	- out of which for activities in 3rd Countries (total costs)	0,00 €
ERDF grant rate		85,00%

Project Partner information: PP8

Contact details

Institution (original language, official name)	(Udine) Municipality of Udine		
Institution (official English translation)	(Udine) Municipality of Udine		
Address	via Lionello 1		
Postal code	33100		
Town	Udine		
Country	Italia		
Region (NUTS1)	NORD-EST		
Region (NUTS2)	Friuli-Venezia Giulia		
Region (NUTS3)	Udine		
Website	www.comune.udine.it		
Contact person (Firstname, Surname)	Ms	Agnese	Presotto
E-mail	agnese.presotto@comune.udine.it		
Phone (office)	+39 432 271 456		
Phone (mobile)	+39 349 88 27 223		
Fax	+39 432 271 598		
Legal representative (Firstname, Surname)	Mr	Furio	Honsell
Function	Major		

Institution profile

Legal status	Public authority
Geographic level of activities	Local
Thematic field of activities	Environment
Functional Type of partner	Public sector / administration

Previous experience participating in cooperation projects (e.g. transnational, inter-regional, RTD,..)

1. Project city Ports 2001-2004 to reduce CO2 emisssions, develop sustainable mobility and use of ecologic means of transport and innovative urban logistic services ; 2. Project INTERREG 3 A “Mapsharing”, 2006-2008, to develop a unique method for Environmental Strategic Assessment in Italy and Slovenia; 3. Project European Intelligence energy “Cyber Display”, to improve energy efficiency in public buildings through production of energy labels, education programs and communication activities

Textbox 317 you have 497 characters (max. 500 characters)

Competences, capacity and know how of the partner to implement the result of the project

In the last years Udine has been a forerunner on matters regarding energy efficiency, within the Friuli Venenzia Giulia region territory. Already in 2002 it introduced in its building code a set of rules to provide incentives on building quality, rational use of energy, water and materials. This regulation was an initial step towards a revolution in the way of thinking and acting towards buildings and entailed the serious commitment of the organisation to implement and progressively improve regulations on energy efficiency, just starting from its own buildings. By involving other near local administrations and associations (craftmens unions…camera commercio, ATER) in a project financed by national Ministery of Environment in 2003 (project "Cjase"), it spread project results and made this aware to a wide to amount of people, not only within the regional territory, but also at the national level.

In 2009 Udine was the first municipality in Region to adopt the energy certification rules "Climahouse" and to approve an "energy code" which was the result of collaboration with the regional energy Agency "APE". Moreover, the latest important activities was the "Local Energy Plan 2009" to measure the city's consumption of energy and identify measures to cut the use of traditional energy sources and promote renewable ones.
With this project the municipality can make a practical contribution to reduction of CO2 emissions in public buildings and give an example of use of renewable energies to the citizen.
The municipality will develop a communication and education campaign for students, but also for their families.
The dissemination activities will involve different kind of schools, from Primary Schools to Technical High Schools.

Textbox 318 you have 1749 characters (max. 2.000 characters)

Contribution of the partner to the project

Udine can make a practical contribution to reduction of CO2 emissions in public buildings and set an example of use of RES to citizens, young people, professionals and public workers.

Textbox 319 you have 185 characters (max. 200 characters)

Benefit of the partner from the project

The administration will improve its role to raise public awareness about energy use and to transfer innovative solutions in energy policy thanks to its developed governance capacity building.

Textbox 320 you have 191 characters (max. 200 characters)

Financial contribution

Location of partner	Source of funding	Amount
EU partner within CENTRAL EUROPE	ERDF	391.800,00 €
	Public co-financing	130.600,00 €
	Total Budget	522.400,00 €
	- out of which for activities in 3rd Countries (total costs)	0,00 €
ERDF grant rate		75,00%

Project Partner information: PP9

Contact details

Institution (original language, official name)	(UPI) Unione Province d'Italia		
Institution (official English translation)	(UPI) Union of Italian Provinces		
Address	Piazza Cardelli 4		
Postal code	00186		
Town	Rome		
Country	Italia		
Region (NUTS1)	CENTRO		
Region (NUTS2)	Lazio		
Region (NUTS3)	Roma		
Website	www.upinet.it		
Contact person (Firstname, Surname)	Ms	Rossella	Marocchi
E-mail	r.marocchi@upinet.it		
Phone (office)	+39 0642010902		
Phone (mobile)			
Fax	+39 0668 737 20		
Legal representative (Firstname, Surname)	Mr	Piero	Antonelli
Function	Director		

DOES YOUR INSTITUTION COMPLY WITH THE REQUIREMENTS NEEDED IN ORDER TO QUALIFY AS AN ASSIMILATED PARTNER?
(Please refer to Section 3.1.5 of the Application Manual)

yes

Explain the reason why you consider yourself being an assimilated partner!

UPI represents 44 Italian provinces in the CE program area and will involve directly 3 of these provinces and will use the results and activities of the CEC5 project for the benefit of the 44 provinces.

Institution profile

Legal status	Public equivalent body
Geographic level of activities	National
Thematic field of activities	Others
Functional Type of partner	Public sector / administration

Previous experience participating in cooperation projects (e.g. transnational, inter-regional, RTD,..)

UPI is LP of an IEE project "Inter Pares" aimed at identyfing streamlined solutions in the field of RES authorization procedures. UPI has supported Italian Provinces in leading IEE co-financed EducaRUE project for energy efficiency improvement in educational public buildings. UPI is coordinating the "Pact of Italian southern Provinces in the framework of the Interregional Operational Programme on RES and RUE, by developing a project of RUE and RES intervention in 25 public buildings .

Textbox 321 you have 491 characters (max. 500 characters)

Competences, capacity and know how of the partner to implement the result of the project

At governmental level UPI represents 107 Italian Provinces (44 of the CE Program).Italian Provinces own different public buildings (museums,offices,schools) and are in charge of their maintenance and for RES and RUE intervention in their stock.Provinces have administrative competences in energy field, being in charge of drafting and adopting intervention programs for the promotion of RES and measures for RUE,authorizing the installation of RES plants, inspection on EE performance of thermal plants,promotion and information of the citizens on RUE and RES opportunities.UPI can bring an active contribution to WP3 as it is coordinating national and EU projects on RES and RUE in public buildings.UPI already collected much information and data on EU projects on RUE and RES field and can provide information on energy performance standards.UPI is coordinating a national project that has set up a procedure for the analysis of the Provincial building stock and has set up a common methodology

for the realisation of Energy Audits in the existing Provincial stock. Thanks to this experience we can actively put the methodology at the CE project partners' disposal . UPI can actively contribute to WP 2 by organising media campaigns and awareness raising campaigns in schools.Thanks to a convention with a free to air channel UPI can organise a media campaign scheduling 3 TV programs (visible via TV and on the web), promoting the themes and topics addressed by the project. One talk show will be realized in Brussels with the partners of the project, organised during the Open Days in Brussels.Thanks to UPI existing channels will be able to reach 107 Italian Provinces and many other EU partners. UPI has developed competences in training courses on energy related issues and can activate and update an already existing eLearning training course, realized in the framework of IEE project EducaRUE, addressed to public employees and professionals operating in RUE works in buildings.

Textbox 322 you have 1988 characters (max. 2.000 characters)

Contribution of the partner to the project

In WP2: awareness raising campaign in schools, WP3: definition of common standards: WP4: developing an e-learning course: WP5 participating in the trans-national observatory

Textbox 323 you have 173 characters (max. 200 characters)

Benefit of the partner from the project

In WP2: awareness raising campaign in schools, WP3: definition of common standards: WP4: developing an e-learning course: WP5 participating in the trans-national observatory

Textbox 324 you have 173 characters (max. 200 characters)

Financial contribution

Location of partner	Source of funding	Amount
EU partner within CENTRAL EUROPE	Total Budget	0,00 €
	- out of which for activities in 3rd Countries (total costs)	0,00 €
ERDF grant rate		75,00%

Project Partner information: PP10

Contact details

Institution (original language, official name)	(Bydgoszcz) Miasto Bydgoszcz		
Institution (official English translation)	(Bydgoszcz) City of Bydgoszcz		
Address	Jezuicka 1		
Postal code	85-102		
Town	Bydgoszcz		
Country	Poland		
Region (NUTS1)	REGION POLNOCNY		
Region (NUTS2)	Kujawsko-Pomorskie		
Region (NUTS3)	Bydgosko-Torunski		
Website	www.bydgoszcz.pl		
Contact person (Firstname, Surname)	Ms	Bożena	Napierała
E-mail	k.napierala@um.bydgoszcz.pl		
Phone (office)	+48 52 58 58 373		
Phone (mobile)	+48 668 362 349		
Fax	+48 52 58 58 111		
Legal representative (Firstname, Surname)	Mr	Rafał	Bruski
Function	City Mayor		

Institution profile

Legal status	Public authority
Geographic level of activities	Local
Thematic field of activities	Others
Functional Type of partner	Public sector / administration

Previous experience participating in cooperation projects (e.g. transnational, inter-regional, RTD,..)

The City has been realising European Union projects in the Municipal Utilities & Environment Protection Dept. such as COBRAMAN – Lead Partner and REURIS in Central Europe Programme, LAKS – as PP in LIFE EC Instrument.

Textbox 325 you have 218 characters (max. 500 characters)

Competences, capacity and know how of the partner to implement the result of the project

Bydgoszcz City as a local authority government institution has competences within the city borders which derive from the Communal Self-Government Act: in managing technical infrastructure, ensuring social infrastructure, ensuring safety and public order and taking care of spatial and environmental issues. The City has technical competences and capacity for implementing projects as it comprises specialized departments with professional staff management.The following departments and the competences are important for our concept implementation: Investment Department (preparing and realisation of municipal investment, issuing building permits, investment monitoring),

Building Administration Dept., Education Dept., Municipal Utilities and Environmental Protection Department, Development and Strategy Dept. Municipal departments also act in a field of energy effiency, undertakings such as audit and certification of public buildings, thermomodernisation etc. The City is organisationally ready for realising projects as it set up in the Municipal Utilities & Environment Protection Dept. an Environment Project Unit for strictly implementing international EU projects

Textbox 326 you have 1174 characters (max. 2.000 characters)

Contribution of the partner to the project

Dissemination, capitalisation of knowledge, development of joint strategies, novel approaches, local trainings for professionals, public building reconstruction, transfer of best practices.

Textbox 327 you have 190 characters (max. 200 characters)

Benefit of the partner from the project

Exchange of knowledge, elaboration of joint methodologies. Visible benefit for citizens will be an energy-effient building which serves for educational purposes.

Textbox 328 you have 161 characters (max. 200 characters)

Financial contribution

Location of partner	Source of funding	Amount
EU partner within CENTRAL EUROPE	ERDF	497.675,00 €
	Public co-financing	87.825,00 €
	Total Budget	585.500,00 €
	- out of which for activities in 3rd Countries (total costs)	0,00 €

ERDF grant rate	85,00%

Project Partner information: PP11

Contact details

Institution (original language, official name)	(MKO) Ministrstvo zu Kmetijstvo in Okolje		
Institution (official English translation)	(MKO) Ministry for agriculture and the Environment		
Address	Dunajska cesta 22		
Postal code	1000		
Town	Ljubljana		
Country	Slovenia		
Region (NUTS1)	SLOVENIJA		
Region (NUTS2)	Zahodna Slovenija		
Region (NUTS3)	Osrednjeslovenska		
Website	www.mko.gov.si		
Contact person (Firstname, Surname)	Mr	Barbara	Simonic
E-mail	barbara.simonic@gov.si		
Phone (office)	+386 1 478 7333		
Phone (mobile)			
Fax	+386 1 478 7425		
Legal representative (Firstname, Surname)	Mr	Franc	Bogovic
Function	Director		

Institution profile

Legal status	Public authority
Geographic level of activities	National
Thematic field of activities	Environment
Functional Type of partner	Public sector / administration

Previous experience participating in cooperation projects (e.g. transnational, inter-regional, RTD,..)

Because we are a newly-established office (fully operational from mid-2010 onwards) we are only participating as partner in Interreg IV c project PROSESC. At the moment we are developing a CDM project in Balkan countries in the field of EE and RES and leading application of the ALPINE SPACE project Carbon Neutral Alps by 2050.

Textbox 329 you have 328 characters (max. 500 characters)

Competences, capacity and know how of the partner to implement the result of the project

The Government office of climate change has experience in the implementation of RES and lowering CO2 emissions as well as in development of policy and strategies which help with the transition to low carbon economy. Furthermore, it has experience in EE project and measures to be implemented on the local and national level. Some of the most important tasks of the office include: preparation of a Climate Change Act, national long term climate (low-carbon) strategy, participation in the negotiations under the aegis of the UN Framework Convention on Climate Change and in its agreed programmes such as Joint Implementation (JI) and Clean Development Mechanism (CDM), coordination and management of the introduction of an environmentally- efficient state administration, cooperation with stakeholders including industry, local communities, regions and NGOs. Government office of Climate Change can work with the mayors on the regional level with its suggestions

and moreover with suggestions to the government on a national level. People working in the Office of climate change have long- time experience with developing projects, managing EU funds and establishing partnerships. For example, Government Office of Climate Change encompasses a former head of the government office responsible for managing Structural funds.

As a government office we also participate in preparation and implementation of different government bodies' strategies, plans and programmes relevant to EE and RES such as:
- Government Action plan for RES for the period 2010-2020;
- National Energy Programme for the period 2010-2030;
- Operational Programme for Limiting Greenhouse Gas Emissions by 2012.

Textbox 330 you have 1684 characters (max. 2.000 characters)

Contribution of the partner to the project

To desiminate project results on the national level and to transfer, assess and introduce novel approaches for new energy- efficient buildings.

Textbox 331 you have 145 characters (max. 200 characters)

Benefit of the partner from the project

Knowledge transfer from foreign experience to Slovenia, capacity building in private and public sector, improvement of energy efficiency in buildings.

Textbox 332 you have 150 characters (max. 200 characters)

Financial contribution

Location of partner	Source of funding	Amount
EU partner within CENTRAL EUROPE	ERDF	54.485,00 €
	Public co-financing	9.615,00 €
	Total Budget	64.100,00 €
	- out of which for activities in 3rd Countries (total costs)	0,00 €
ERDF grant rate		85,00%

Project Partner information: PP12

Contact details

Institution (original language, official name)	(PRC) Posoški razvojni center		
Institution (official English translation)	(PRC) Soča valley development centre		
Address	Trg svobode 2		
Postal code	5222		
Town	Kobarid		
Country	Slovenia		
Region (NUTS1)	SLOVENIJA		
Region (NUTS2)	Zahodna Slovenija		
Region (NUTS3)	Goriska		
Website	www.prc.si		
Contact person (Firstname, Surname)	Mr	Miro	Kristan
E-mail	miro.kristan@prc.si		
Phone (office)	+386 538 418 85		
Phone (mobile)	+386 415 675 18		
Fax	+386 538 415 04		
Legal representative (Firstname, Surname)	Ms	Almira	Pirith
Function	Acting Director		

Institution profile

Legal status	Public equivalent body
Geographic level of activities	Regional
Thematic field of activities	Innovation / Knowledge / Business
Functional Type of partner	Public sector / administration

Previous experience participating in cooperation projects (e.g. transnational, inter-regional, RTD,..)

Soča valley development centre was a partner in NENA project (Alpine Space). The content was about biomass with emphasis on establishing an international network of organisations and SME's for sustainable development in the Alps. At the moment we are a partner in a project ENERBUILD (Alpine space) dealing with energy efficiency in buildings, with a special focus on a passive house standard as an opportunity for the future. We also have experience in crossborder cooperation Slovenia - Italy.

Textbox 333 you have 496 characters (max. 500 characters)

Competences, capacity and know how of the partner to implement the result of the project

As a regional institution, which is operating in a regional and state network of development agencies and serves as a support for implementing local and regional strategies and policies, we have the capacity to disseminate project results and involve municipalities and other development agencies.
As a municipality-founded institution, operating in predominatly rural and sparsely populated environment we will be able to involve in the project a public building with high visibility and accessibility in the region (and wider).

The know-how is based on cooperation with many expert institutions and individuals. We are involved as a partner in several EU and state funded projects: Alpine space projects (NENA and Enerbuild), Interreg SLO-I (project Icon), LEADER funded projects, projects founded by European social fund (dealing with education for different target groups, reducing of social exclusion, social cohesion, access to employment and scholarships, etc.). We are also managing several programmes on a smaller scale, dealing especially with the education of different target groups in the field of sustainable development. Our Environmental and spatial planning department and PR department have experience in leading many projects. We also have the capacity to prepare and disseminate materials with our monthly published newspaper.

Textbox 334 you have 1345 characters (max. 2.000 characters)

Contribution of the partner to the project

We can contribute with experience from previous projects, with experience in operating in rural, mountaneous and hard to reach areas and therefore bring added value to the project scope of impact.

Textbox 335 you have 196 characters (max. 200 characters)

Benefit of the partner from the project

Dissemination to decision makers, pilot investment, follow up projects, support to national and EU strategies.

Textbox 336 you have 110 characters (max. 200 characters)

Financial contribution

Location of partner	Source of funding	Amount
EU partner within CENTRAL EUROPE	ERDF	360.315,00 €
	Public co-financing	63.585,00 €
	Total Budget	423.900,00 €
	- out of which for activities in 3rd Countries (total costs)	0,00 €

ERDF grant rate	85,00%

Project Partner information: PP13

Contact details

Institution (original language, official name)	Gradbeni inštitut ZRMK (ZRMK)		
Institution (official English translation)	Building and Civil Engineering Institute ZRMK (ZRMK)		
Address	Dimičeva 12		
Postal code	1000		
Town	Ljubljana		
Country	Slovenia		
Region (NUTS1)	SLOVENIJA		
Region (NUTS2)	Zahodna Slovenija		
Region (NUTS3)	Obalno-kraska		
Website	www.gi-zrmk.si		
Contact person (Firstname, Surname)	Ms	Marjana	Šijanec Zavrl
E-mail	marjana.sijanec@gi-zrmk.si		
Phone (office)	+386 1 280 83 42		
Phone (mobile)	+386 41 609 818		
Fax	+386 1 280 84 51		
Legal representative (Firstname, Surname)	Ms	Igor	Janežič
Function	President of the Board		

Institution profile

Legal status	Private institution
Geographic level of activities	National
Thematic field of activities	Innovation / Knowledge / Business
Functional Type of partner	Research / technology development

Previous experience participating in cooperation projects (e.g. transnational, inter-regional, RTD,..)

Relevant EIE projects: Concerted Action EPBD II (EPBD regulation in EU27) / Planning and financing of energy renovation: ClearSupport, LCC REFURB, EffCoBuild, SErENADE / Green procurement: BUY-SMART, GreenLabelsPurchase / Low-energy and sustainable construction: KEEP COOL II, COOLREGION, LCC DATA / Social housing: EI-Education, SHARE / Sustainable municipalities: Come2Com – Covenant of Mayors / FP7 OPEN HOUSE – assessment of building sustainability / COST C25 Sustainablity of constructions

Textbox 337 you have 498 characters (max. 500 characters)

Competences, capacity and know how of the partner to implement the result of the project

ZRMK is experienced actor in the field of energy efficiency of buildings and sustainability issues. It is supporting the ministries to prepare EPBD regulation (calculation methodology, minimum requirements and energy performance certification of buildings), assisting the ministry and national Eko-fund in developing the national subsidy programmes for new low energy and passive buildings and for energy renovation measures. Currently ZRMK is co-operating with governmental actors in preparation of national framework for green public procurement. ZRMK is managing voluntary energy labeling of builings (since 2002) and national quality label for products and services in civil engineering (over 100 "ZKG quality labels" were awarded in 1997-2007 in Slovenia). ZRMK is managing ENSVET energy advisory network in Slovenia on behalf of the ministry since 1993

(The ENSVET network has over 75 energy advisors working in 35 municipal energy advisory offices – ZRMK does: day to day management, training, quality assurance, promotion). ZRMK also co-ordinates the professional work in state technical offices (DTP) in the frame of Posočje earthquake restoration project. ZRMK is also active in low energy and passive house standard energy concepts, computer modeling of thermal response of building, energy auditing and feasibility studies of alternative energy systems. ZRMK is also a member of Slovenian national "Consortium Passive house". ZRMK has been co-operating with designers, investors and private and public building owners in energy audits and in preparation of project documentation in the fields: building physics, energy efficient systems, feasibility studies of implementation of renewables and alternative energy systems, planning of green/low-energy/passive buildings and in energy renovation of existing buildings.

Textbox 338 you have 1831 characters (max. 2.000 characters)

Contribution of the partner to the project

Know-how in energy and sustainability assessment of buildings, RES and RUE feasibility studies in building renovation, and green procurement, energy and CO2 saving potential at the national level.

Textbox 339 you have 196 characters (max. 200 characters)

Benefit of the partner from the project

Exchange of EU know-how and experiences on low-energy and sustainable building renovation projects, knowledge transfer for RTD and innovation project into practice

Textbox 340 you have 163 characters (max. 200 characters)

Financial contribution

Location of partner	Source of funding	Amount
EU partner within CENTRAL EUROPE	ERDF	83.300,00 €
	Private co-financing	14.700,00 €
	Total Budget	98.000,00 €
	- out of which for activities in 3rd Countries (total costs)	0,00 €

ERDF grant rate	85,00%

Project Partner information: PP14

Contact details

Institution (original language, official name)	(TTSK) Trnavský samosprávny kraj		
Institution (official English translation)	(TTSK) Trnava self-governing region		
Address	Starohájska 10		
Postal code	917 01		
Town	Trnava		
Country	Slovakia		
Region (NUTS1)	SLOVENSKA REPUBLIKA		
Region (NUTS2)	Zapadne Slovensko		
Region (NUTS3)	Trnavsky kraj		
Website	www.trnava-vuc.sk		
Contact person (Firstname, Surname)	Mr	Jozef	Maudrý
E-mail	jozef.maudry@enks.sk		
Phone (office)	+421 33 55 59 111		
Phone (mobile)	+421 905 498 103		
Fax			
Legal representative (Firstname, Surname)	Mr	Tibor	Mikuš
Function	President		

Institution profile

Legal status	Public authority
Geographic level of activities	Regional
Thematic field of activities	Others
Functional Type of partner	Public sector / administration

Previous experience participating in cooperation projects (e.g. transnational, inter-regional, RTD,..)

TTSK is involved in several projects of INTERREG cross border cooperation with Czech Republic, Austria and Hungary as well as in a couple of projects of transnational cooperation. It also implements a large number of projects of different types of nature (infrastructural, employment, etc.) financed by 5 operational programmes of National Strategic Reference Framework for 2007–2013. TTSK implements over 10 infrastructural projects. TTSK also participates in many other projects as a partner.

Textbox 341 you have 495 characters (max. 500 characters)

Competences, capacity and know how of the partner to implement the result of the project

The Trnava Self-governing Region (TTSK) is well-prepared for demonstration of energy efficiency in public buildings. Recently, TTSK established Energy Cluster for Western Slovakia. It is expected that in this project TTSK will closely cooperate and will also rely on the capacity of the Energy Cluster mainly in technical measurements of energy savings and innovative optimised solutions. TTSK is well-acquainted with management of structural funds. Its structure is adjusted to the whole project management cycle and their staff are sufficient in number and well-trained. There are departments responsible for programming, implementation, monitoring and publicity.
TTSK is co-financing its projects and thus the process of approval of projects at Regional Government level is well organised and transparent. TTSK is co-financing its projects and thus process of approval projects at Regional Government level is well-organised and transparent.

In its own structureTTSK has responsible persons for preparation of design and construction documentation as well as supervisors for individual reconstructions. The department responsible for management of TTSK property will be responsible for selecting the most suitable building for the pilot project. The TTSK is well prepared for demonstration of energy efficiency in public buildings.
Recently, TTSK established the Energy Cluster for Western Slovakia. It is expected that in this project TTSK will closely co-operate and will also rely on the capacity of the Energy Cluster mainly in technical measurements of energy savings and innovative optimised solutions.

Textbox 342 you have 1611 characters (max. 2.000 characters)

Contribution of the partner to the project

TTSK can contribute to the implementation of the pilot action focused on energy efficiency of public building, project management, communication and dissemination of results.

Textbox 343 you have 174 characters (max. 200 characters)

Benefit of the partner from the project

TTSK will profit from knowledge exchange, elaboration of joint methodologies and a trans-national observatory. TTSK can show an innovative demonstration building to its interesting people and experts.

Textbox 344 you have 200 characters (max. 200 characters)

Financial contribution

Location of partner	Source of funding	Amount
EU partner within CENTRAL EUROPE	ERDF	476.425,00 €
	Public co-financing	84.075,00 €
	Total Budget	560.500,00 €
	- out of which for activities in 3rd Countries (total costs)	0,00 €

ERDF grant rate	85,00%

Section 5: Project budget

Table 4: Budget break down #1

	WP 0	WP 1	WP 2	WP 3	WP 4	WP 5	WP 6	Total eligible	%
Staff costs		204.627,00 €	111.455,00 €	107.026,00 €	176.404,00 €	68.396,00 €		667.908,00 €	14,96%
Administration cost		15.620,00 €	1.640,00 €	7.936,00 €	1.752,00 €	1.292,00 €		28.240,00 €	0,63%
External expertise	20.000,00 €	261.351,00 €	270.437,00 €	148.874,00 €	279.700,00 €	137.500,00 €	0,00 €	1.117.862,00 €	25,03%
Travel/accommodation		59.074,00 €	12.400,00 €	6.500,00 €	12.000,00 €	20.000,00 €		109.974,00 €	2,46%
Meetings and events		39.700,00 €	31.730,00 €	5.500,00 €	24.970,00 €	7.500,00 €		109.400,00 €	2,45%
Promotion costs	X	1.000,00 €	171.470,00 €		35.650,00 €	9.500,00 €		217.620,00 €	4,87%
Equipment	X	2.500,00 €	0,00 €	0,00 €	0,00 €	0,00 €	0,00 €	2.500,00 €	0,06%
Investments	X	X	X	0,00 €	2.212.080,00 €	0,00 €	0,00 €	2.212.080,00 €	49,53%
Other	X	0,00 €	0,00 €	0,00 €	500,00 €	0,00 €	0,00 €	500,00 €	0,01%
Total	20.000,00 €	583.872,00 €	599.132,00 €	275.836,00 €	2.743.056,00 €	244.188,00 €	0,00 €	4.466.084,00 €	
WP Reference Total	20.000,00 €	583.872,00 €	599.132,00 €	275.836,00 €	2.743.056,00 €	244.188,00 €	0,00 €	4.466.084,00 €	
%	0,45%	13,07%	13,42%	6,18%	61,42%	5,47%	0,00%		

Table 5: Budget break down #2

	WP 0	WP 1	WP 2	WP 3	WP 4	WP 5	WP 6	Total eligible	%
Preparation phase	20.000,00 €	X	X	X	X	X	X	20.000,00 €	0,45%
Month 01-06	X	26.942,00 €	2.160,00 €		15.000,00 €			44.102,00 €	0,99%
Month 07-12	X	111.462,00 €	113.644,00 €	68.051,00 €	14.730,00 €	19.220,00 €		327.107,00 €	7,32%
Month 13-18	X	146.812,00 €	70.526,00 €	91.009,00 €	509.080,00 €	45.970,00 €		863.397,00 €	19,33%
Month 19-24	X	84.565,00 €	112.013,00 €	66.414,00 €	557.839,00 €	51.168,00 €		871.999,00 €	19,52%
Month 25-30	X	107.338,00 €	160.989,00 €	50.362,00 €	887.147,00 €	72.690,00 €		1.278.526,00 €	28,63%
Month 31-39	X	106.753,00 €	139.800,00 €	0,00 €	759.260,00 €	55.140,00 €		1.060.953,00 €	23,76%
	X							0,00 €	0,00%
	X							0,00 €	0,00%
Total	20.000,00 €	583.872,00 €	599.132,00 €	275.836,00 €	2.743.056,00 €	244.188,00 €	0,00 €	4.466.084,00 €	
WP Reference Total	20.000,00 €	583.872,00 €	599.132,00 €	275.836,00 €	2.743.056,00 €	244.188,00 €	0,00 €	4.466.084,00 €	
%	0,45%	13,07%	13,42%	6,18%	61,42%	5,47%	0,00%		

Table 6: Budget break down #3

	WP 0	WP 1	WP 2	WP 3	WP 4	WP 5	WP 6	Total eligible	Partner Ref	%
(VLBG) Regionalentwicklur	20.000,00 €	198.830,00 €	95.490,00 €	52.000,00 €	368.300,00 €	35.500,00 €		770.120,00 €	770.120,00 €	17,24%
(CCA) The Czech Chamber		33.500,00 €	19.000,00 €	36.000,00 €	25.000,00 €	24.000,00 €		137.500,00 €	137.500,00 €	3,08%
(EAZK) Energy agency of th		13.720,00 €	11.390,00 €	13.436,00 €	20.352,00 €	14.292,00 €		73.190,00 €	73.190,00 €	1,64%
(Vysocina) Vysocina Regior		7.574,00 €	12.900,00 €	9.600,00 €	319.700,00 €	19.000,00 €		368.774,00 €	368.774,00 €	8,26%
(Ludwigsburg) City of Ludv		81.748,00 €	61.052,00 €	15.600,00 €	395.604,00 €	17.696,00 €		571.700,00 €	571.700,00 €	12,80%
(NFM) Ministry of National		42.200,00 €	178.400,00 €	9.000,00 €	37.000,00 €	23.800,00 €		290.400,00 €	290.400,00 €	6,50%
(Udine) Municipality of Udi		47.300,00 €	39.100,00 €	53.200,00 €	347.800,00 €	35.000,00 €		522.400,00 €	522.400,00 €	11,70%
(UPI) Union of Italian Provi								0,00 €	0,00 €	0,00%
(Bydgoszcz) City of Bydgos		85.000,00 €	46.700,00 €	10.000,00 €	424.300,00 €	19.500,00 €		585.500,00 €	585.500,00 €	13,11%
(MKO) Ministry for agricult		11.000,00 €	34.600,00 €	4.500,00 €	5.000,00 €	9.000,00 €		64.100,00 €	64.100,00 €	1,44%
(PRC) Soča valley developr		20.000,00 €	22.500,00 €	6.000,00 €	371.500,00 €	3.900,00 €		423.900,00 €	423.900,00 €	9,49%
Building and Civil Engineer		18.000,00 €	20.000,00 €	31.500,00 €	15.000,00 €	13.500,00 €		98.000,00 €	98.000,00 €	2,19%
(TTSK) Trnava self-governi		25.000,00 €	58.000,00 €	35.000,00 €	413.500,00 €	29.000,00 €		560.500,00 €	560.500,00 €	12,55%
Total	20.000,00 €	583.872,00 €	599.132,00 €	275.836,00 €	2.743.056,00 €	244.188,00 €	0,00 €	4.466.084,00 €		
WP Reference Total	20.000,00 €	583.872,00 €	599.132,00 €	275.836,00 €	2.743.056,00 €	244.188,00 €	0,00 €	4.466.084,00 €		
%	0,45%	13,07%	13,42%	6,18%	61,42%	5,47%	0,00%			

If applicable, please provide further comments on the budget

n.a.

Textbox 389 you have 4 characters (max. 1.000 characters)

Table 7: Specification of budget line "External Expertise"

Work package 0: Preparation			
Description of "External expertise" to be subcontracted (max. 300 characters)	No of corr. output	Contracting partner	Amount
Coordination of partnership, summarization of PP inputs and preparation AF and all neccessary documents is done by a member of the Regionalentwicklung Vorarlberg eGen	1.0	LP: (VLBG) Regionalentwicklung Vorarlberg eGen	20.000,00 €
Subtotal WP0			20.000,00 €

Work package 1: Management			
Description of "External expertise" to be subcontracted (max. 300 characters)	No of corr. output	Contracting partner	Amount
Fullfilment of start up requirements	1.1.1-5	LP: (VLBG) Regionalentwicklung Vorarlberg eGen	18.700,00 €
The detailed activity plan for the Day to day trans-project management	1.2.1	LP: (VLBG) Regionalentwicklung Vorarlberg eGen	108.500,00 €
Steering and monitoring of the project implementation	1.3.1-7	LP: (VLBG) Regionalentwicklung Vorarlberg eGen	32.000,00 €
Financial Management and certification of expenditure	1.4.1-6	LP: (VLBG) Regionalentwicklung Vorarlberg eGen	29.630,00 €
to ensure financial operations (invoicing, budget, accounting, financial reports)	1.4.1-6	PP14: (TTSK) Trnava self-governing region	0,00 €
Support in setting up of project structure in Germany	1.1.1-5	PP5: (Ludwigsburg) City of Ludwigsburg	5.415,00 €
Some major tasks of project management will be externalised due to a lack of staff capacities	1.2.1-8	PP5: (Ludwigsburg) City of Ludwigsburg	47.958,00 €
Travel & Accomodation costs Associated Institution	1.2.1-8	PP5: (Ludwigsburg) City of Ludwigsburg	5.000,00 €
Financial report coordination with internal FLC unit for compilation of report	1.4.1-6	PP5: (Ludwigsburg) City of Ludwigsburg	1.548,00 €
Minor contribution to evaluation	1.3.1-7	PP5: (Ludwigsburg) City of Ludwigsburg	2.000,00 €

travel and accomodation of associated institution (Region Friuli Venezia Giulia) for the Expert workshops	1.1.2 1.3.1-7	PP8: (Udine) Municipality of Udine	3.400,00 €
Financial Management, certification of expenditure	1.4.1-6	PP7: (NFM) Ministry of National Development - State Secretariat of Climate and Energy	7.200,00 €
Subtotal WP1			261.351,00 €

Work package 2: Communication			
Description of "External expertise" to be subcontracted (max. 300 characters)	No of corr. output	Contracting partner	Amount
Translation and editing, other possible costs connected to publishing	2.1.4-9 2.1.10 2.2.1	PP12: (PRC) Soča valley development centre	5.500,00 €
Dissemination activities and participation in web content, providing management tool	2.2.2-6	LP: (VLBG) Regionalentwicklung Vorarlberg eGen	5.620,00 €
Dissemination of findings	2.3.1-2	LP: (VLBG) Regionalentwicklung Vorarlberg eGen	15.300,00 €
Participation in the creation of a Common Label and Quality Certificate will be done by an external expert	2.4.1-5	LP: (VLBG) Regionalentwicklung Vorarlberg eGen	19.570,00 €
Collaboration with certifying expert, definition of items which are essential for the "CEC5 Building" and are not covered by existing certification tools	2.4.2-3	PP2: (CCA) The Czech Chamber of Architects	6.500,00 €
Support in setting up communication concept and transfer to Germany	2.1.1-4 2.1.7-8	PP5: (Ludwigsburg) City of Ludwigsburg	6.052,00 €
Support in elaboration and dissemination of the concept	2.3.1-2.3.3	PP5: (Ludwigsburg) City of Ludwigsburg	7.895,00 €
Communication strategy	2.1.1	PP7: (NFM) Ministry of National Development - State Secretariat of Climate and Energy	28.900,00 €
Website	2.2.1	PP7: (NFM) Ministry of National Development - State Secretariat of Climate and Energy	5.300,00 €
Development of the Nation wide attitude changing campaign Every possible method of energy saving and energy efficiency will be presented by exhibitions like, at least 2 day long events in 7 cities	2.2.13	PP7: (NFM) Ministry of National Development - State Secretariat of Climate and Energy	89.800,00 €
Dissemination of this 19 event in 19 county + Budapest by an expert: 1 event (forum, meeting etc.) in every county of Hungary, involving the local authorities, and experts of the topic.	2.3.7	PP7: (NFM) Ministry of National Development - State Secretariat of Climate and Energy	3.000,00 €
Common Label and Quality Certificate	2.4.1	PP7: (NFM) Ministry of National Development - State Secretariat of Climate and Energy	8.000,00 €
Dissemination the documents for publication in CKA Bulletin, on CKA web pages, on ACE web page, CKA and ACE web operator collaboration	2.3.1	PP2: (CCA) The Czech Chamber of Architects	8.000,00 €
regular publishing of project outputs on website of Energy Cluster - Western Slovakia and website of newly established international "Energy Cluster CENTROPE": www.enks.sk, www.encc-ite.com)	2.2.2	PP14: (TTSK) Trnava self-governing region	2.500,00 €
expert for design of a website and maintenance	2.2.1	PP10: (Bydgoszcz) City of Bydgoszcz	5.000,00 €
proofreading and translations	2.2.1 2.1.4-9	PP10: (Bydgoszcz) City of Bydgoszcz	1.500,00 €

External expert focusing on the elaboration of the visitor programme with support of the implementation of WP 2.3 activities	2.3.1	PP4: (Vysocina) Vysocina Region	4.000,00 €
External expert focusing on label workshops and creation of a common label and quality certificate	2.4.1-6	PP4: (Vysocina) Vysocina Region	2.400,00 €
External expert to work on a detailed concept for the Local Exhibition	2.2.8	PP5: (Ludwigsburg) City of Ludwigsburg	2.000,00 €
External experts needed to create web video bulletins or radio bulletins	2.1.6	PP8: (Udine) Municipality of Udine	4.000,00 €
Expert to work on the local exhibion.	2.2.9	PP8: (Udine) Municipality of Udine	5.600,00 €
Expert to create a visitor program for 4-8 buildings.	2.3.1	PP8: (Udine) Municipality of Udine	8.100,00 €
Expert for model assessments and the support for the label handbook	2.4.3-2.4.5	PP8: (Udine) Municipality of Udine	5.400,00 €
Expert develops three local workshops	2.1.7	PP11: (MKO) Ministry for agriculture and the Environment	8.000,00 €
Expert organises a transnational Conference on energy efficient buildings	2.2.15	PP11: (MKO) Ministry for agriculture and the Environment	6.000,00 €
External experts bring together a booklet with a selection of good practices across Europe	2.4.6	PP11: (MKO) Ministry for agriculture and the Environment	4.000,00 €
Expert responsible for dissemination through Trnava's local TV and local newspapers and website of Trnava Self-Governing Region (TTSK)	2.3.6	PP14: (TTSK) Trnava self-governing region	2.500,00 €
Subtotal WP2			270.437,00 €

Work package 3: Development of Standards			
Description of "External expertise" to be subcontracted (max. 300 characters)	No of corr. output	Contracting partner	Amount
capitalize and categorize existing knowledge, participation in workshops and carry out questionnaires	3.1.1 3.1.2	LP: (VLBG) Regionalentwicklung Vorarlberg eGen	4.000,00 €
participate in the definition of a baseline to energy efficient buildings.	3.2.1 3.2.2	LP: (VLBG) Regionalentwicklung Vorarlberg eGen	8.000,00 €
Participating in feasibility workshops	3.3.1-3	LP: (VLBG) Regionalentwicklung Vorarlberg eGen	22.000,00 €
Carry out interviews including conclusion	3.4.2-3	LP: (VLBG) Regionalentwicklung Vorarlberg eGen	18.000,00 €
Evaluation of cons and pros of existing certification tools (in CZ mainly SB tool CZ) and expertise of possible adaptation of existing tools. This valuation of national certification tools are needed for the comparison on transnational level to find out a common approach.	3.1.1	PP2: (CCA) The Czech Chamber of Architects	5.000,00 €
Analysis and comparison of 8-10 typologies of documents and procedures used by member organizations in the field of public tenders for buildings using sustainable and RES. The results are an important input for the trans-national approach to include RES and EE in public tenders in the various PP.	3.2.1-2	PP2: (CCA) The Czech Chamber of Architects	5.000,00 €
Introduction of results of collaboration of PP in CEC5 program to selected certifying tool, especially those focused on public tenders for both design and building works	3.3.1-3	PP2: (CCA) The Czech Chamber of Architects	2.000,00 €

Summarizing of steps made in 3.1 - 3.3 and elaboration of comparative grids, their edit ting and preparation for the use in dissemination phases in CE and EU scale (ACE network)	3.4.1-2	PP2: (CCA) The Czech Chamber of Architects	2.000,00 €
Support in compilation of project results and good practices from INTERREG, IEE, ERP etc.	3.1.1-3	PP5: (Ludwigsburg) City of Ludwigsburg	6.074,00 €
Participation in expert workshop, contributions to report on average consumption in Germany, financial means etc	3.2.1-2	PP5: (Ludwigsburg) City of Ludwigsburg	0,00 €
Participation in expert workshop, contributions study approaches and new ideas on financing, chapter in ERP programme Berlin	3.3.1-4	PP5: (Ludwigsburg) City of Ludwigsburg	2.000,00 €
Report on the existing knowledge	3.1.1	PP7: (NFM) Ministry of National Development - State Secretariat of Climate and Energy	1.000,00 €
Report on the baseline situation	3.2.1	PP7: (NFM) Ministry of National Development - State Secretariat of Climate and Energy	1.000,00 €
Report on introduction of novel approaches	3.3.4	PP7: (NFM) Ministry of National Development - State Secretariat of Climate and Energy	2.000,00 €
Comparative evaluation	3.4.1	PP7: (NFM) Ministry of National Development - State Secretariat of Climate and Energy	3.000,00 €
External expertise for expert workshops	3.1.1 3.2.1 3.3.1-3	PP8: (Udine) Municipality of Udine	6.000,00 €
External expertise for baseline to energy efficient buildings studies and assessment of capitalisation of exixting knowledge. Definition of standard procedures for energy audits. Public tender identifys one single expert, or society of experts to which to give all these activities	3.2.2	PP8: (Udine) Municipality of Udine	11.000,00 €
External expertise for questionnaires and interviews Public tender identifys one single expert, or society of experts to which to give all these activities to do of WP3	3.1.2 3.4.1 3.4.2	PP8: (Udine) Municipality of Udine	6.000,00 €
choosing of the best combination of the used energy savings technologies in the investment	3.3.1	PP4: (Vysocina) Vysocina Region	3.000,00 €
Costs for paying the travel and preparation of contribution to the workshop to the technical on province level	3.2.1	PP8: (Udine) Municipality of Udine	4.000,00 €
Costs for paying an external expert for the contribution to the definition of national strategy	3.2.2	PP8: (Udine) Municipality of Udine	3.500,00 €
Costs for paying the travel and preparation of contribution to the workshop for technical experts on province level	3.3.1-3	PP8: (Udine) Municipality of Udine	3.700,00 €
expert for capitalisation of knowledge	3.1.1-.2	PP10: (Bydgoszcz) City of Bydgoszcz	2.000,00 €
definition of EE building baseline	3.2.1-2	PP10: (Bydgoszcz) City of Bydgoszcz	2.000,00 €
Energy efficiency tools as a novel approaches and evaluation of certification	3.3.4	PP10: (Bydgoszcz) City of Bydgoszcz	5.000,00 €
Expert for interviewing local decision makers and elaboration of conlusion and recommendation.	3.4.2	PP10: (Bydgoszcz) City of Bydgoszcz	1.000,00 €
participation on filling questionaries by experts	3.4.1-2	PP4: (Vysocina) Vysocina Region	4.600,00 €

to sum up the existing quidelines and rules from the field of energy in Slovakia and EU	3.2.1-2	PP14: (TTSK) Trnava self-governing region	6.000,00 €
to compare state before and after reconstruction of a building, saving, operating advantages after reconstruction, economic saving, environmental profits	3.3.1-4	PP14: (TTSK) Trnava self-governing region	4.000,00 €
External expertise for the interviews and workshops for local stakeholders for the feasibility of the certification method to ensure higher acceptance in the region	3.4.2-3	PP14: (TTSK) Trnava self-governing region	6.000,00 €
Subtotal WP3			148.874,00 €

Work package 4: Skills and Demonstration			
Description of "External expertise" to be subcontracted (max. 300 characters)	No of corr. output	Contracting partner	Amount
Development of training material	4.1.1-2	LP: (VLBG) Regionalentwicklung Vorarlberg eGen	6.000,00 €
Development of a national training program icnluding study visits and courses	4.2.1-9	LP: (VLBG) Regionalentwicklung Vorarlberg eGen	12.000,00 €
Organisation of experts for consultation services	4.3.1	LP: (VLBG) Regionalentwicklung Vorarlberg eGen	3.000,00 €
Design of an accessability concept for the pilot action and carry out mutual evaluation	4.5.1-8	LP: (VLBG) Regionalentwicklung Vorarlberg eGen	14.000,00 €
Model certification and participation at the feasibility study	4.6.1	LP: (VLBG) Regionalentwicklung Vorarlberg eGen	16.000,00 €
Preparation materials for the demonstration of results from WP2 - WP 3., preparation of lessons and Power Point presentations, coordination vita other PP I CEC5 project	4.1.1	PP2: (CCA) The Czech Chamber of Architects	4.000,00 €
Presentation of prepared lessons and Power Point presentations, testing lessons for selected authorized persons (CPD organized by CKA), evaluation of results, reflection	4.2.2	PP2: (CCA) The Czech Chamber of Architects	3.500,00 €
Extension of existing trainings of energy agency and energetikom, support in study trips in Baden-Württemberg	4.2.1-9	PP5: (Ludwigsburg) City of Ludwigsburg	11.900,00 €
Involvement of partners/professionals in new constructuion & refurbishment process	4.3.1	PP5: (Ludwigsburg) City of Ludwigsburg	4.500,00 €
Support in project management, coordination of tasks within WP4 and WP Lead	4.4.1 4.4.4	PP5: (Ludwigsburg) City of Ludwigsburg	20.000,00 €
Organisation of trainings including study visits	4.2.1	PP7: (NFM) Ministry of National Development - State Secretariat of Climate and Energy	18.000,00 €
Selection of Hungarian professionals	4.3.1	PP7: (NFM) Ministry of National Development - State Secretariat of Climate and Energy	1.000,00 €
Accesibility concept of the public building	4.5.1-7	PP7: (NFM) Ministry of National Development - State Secretariat of Climate and Energy	2.000,00 €
Pre investment studies	4.6.1	PP7: (NFM) Ministry of National Development - State Secretariat of Climate and Energy	13.000,00 €
elaboration of study compendia:national course material and the training programm	4.1.2 4.2.5	PP8: (Udine) Municipality of Udine	9.000,00 €

External expertise for helding courses	4.2.9	PP8: (Udine) Municipality of Udine	6.000,00 €
feasibility study on public accessibility of demonstration building	4.5.8	PP8: (Udine) Municipality of Udine	4.000,00 €
feasibility studies on 3 buildings	4.6.1	PP8: (Udine) Municipality of Udine	4.000,00 €
Travel and accomodation of associated institution (TECLA)	4.5.8	PP8: (Udine) Municipality of Udine	1.500,00 €
Udine will subcontract an external expert for the participation and contribution of contents for the mutual visit	4.5.1-7	PP8: (Udine) Municipality of Udine	2.000,00 €
Udine will subcontract an external expert for contributing to the definition of model certification	4.6.1	PP8: (Udine) Municipality of Udine	2.500,00 €
expert of implementation of local trainings	4.2.6	PP10: (Bydgoszcz) City of Bydgoszcz	10.000,00 €
pre-investment documentation and studies	4.4.6	PP10: (Bydgoszcz) City of Bydgoszcz	21.000,00 €
external expertise for an accessability concept	4.5.8	PP10: (Bydgoszcz) City of Bydgoszcz	0,00 €
audit and energy performance model certificates for 3 buildings	4.6.1	PP10: (Bydgoszcz) City of Bydgoszcz	6.800,00 €
design and implementation of the exhibition concept	4.5.8	PP12: (PRC) Soča valley development centre	10.000,00 €
New pre-investment documentation: the project in his final stage (24-36 moths) using experience and knowledge of the pilot investment project will develop universal template project documentation including budget for public buildings of the Trnava region	4.6.1	PP14: (TTSK) Trnava self-governing region	25.000,00 €
selection of experts sharing the knowledge from the field of energy efficiency	4.3.1	PP8: (Udine) Municipality of Udine	0,00 €
expert study based on regional/local conditions and profesional knowledge, which will be ground of the concept of accessibility and the training programm	4.5.8	PP4: (Vysocina) Vysocina Region	7.000,00 €
selection of experts sharing the knowledge from the field of energy efficiency	4.3.1	PP4: (Vysocina) Vysocina Region	2.000,00 €
participation on study visits, the model of demonstration of energy efficiency for the public visitors; sharing the knowledge from the field of energy efficiency	4.5.8	PP4: (Vysocina) Vysocina Region	5.000,00 €
ecological evaluation and energy efficiency concept on other 3 buildings prepared	4.6.1	PP4: (Vysocina) Vysocina Region	9.000,00 €
Expert creates a documentation for the demonstration building	4.4.7	PP12: (PRC) Soča valley development centre	23.500,00 €
Expert to create accesibility concepts for the public to visit DB including study visits	4.5.8	PP14: (TTSK) Trnava self-governing region	2.500,00 €
Subtotal WP4			279.700,00 €

Work package 5: Broad Adoption			
Description of "External expertise" to be subcontracted (max. 300 characters)	No of corr. output	Contracting partner	Amount
Participating in standardized documentation guidlines and creation of sample template including national adapations	5.1.1-3	LP: (VLBG) Regionalentwicklung Vorarlberg eGen	12.000,00 €
Participating in the workshops for developing a joint strategy	5.2.1	LP: (VLBG) Regionalentwicklung Vorarlberg eGen	2.000,00 €
Training of two experts, participation in the workshop and evaluation of networks	5.3.1-3	LP: (VLBG) Regionalentwicklung Vorarlberg eGen	18.500,00 €
Elaboration of technical base for the definition of differences in various types of buildings and the selection of the most effective dissemination tools	5.1.1	PP2: (CCA) The Czech Chamber of Architects	2.000,00 €
Expert evaluation of prepared joint strategy especially focused on efficient dissemination of novel approaches in legislation and tendering procedures	5.2.1-2	PP2: (CCA) The Czech Chamber of Architects	3.000,00 €
Selection of experts involved in fields of sustainability and the use of renewable sources in ACE member organizations, communication with them	5.3.1-2	PP2: (CCA) The Czech Chamber of Architects	3.000,00 €
Contribution to guidelines and documentation of 5 buildings	5.1.1-3	PP5: (Ludwigsburg) City of Ludwigsburg	2.500,00 €
Contribution to joint transnational strategy	5.2.1-2	PP5: (Ludwigsburg) City of Ludwigsburg	2.000,00 €
Support in mangement tasks in relation to model test of certification and TWG	5.3.1-3	PP5: (Ludwigsburg) City of Ludwigsburg	9.000,00 €
Development of a joint strategy	5.2.1	PP7: (NFM) Ministry of National Development - State Secretariat of Climate and Energy	8.000,00 €
Formation of Transnational Working Group	5.3.1	PP7: (NFM) Ministry of National Development - State Secretariat of Climate and Energy	11.000,00 €
white paper on energy standards for buildings	5.2.3	PP8: (Udine) Municipality of Udine	7.000,00 €
Udine will subcontract an external expert to be identified to adapt the sample template to national need	5.1.3	PP8: (Udine) Municipality of Udine	2.000,00 €
Udine will use such cost for cover the travel costs for experts on national level activities to attend the workshop	5.2.1	PP8: (Udine) Municipality of Udine	2.000,00 €
Udine will subcontract an external expert to be identified for the definition and contribution to the joint strategy	5.2.2	PP8: (Udine) Municipality of Udine	6.000,00 €
expert of preparation of guidelines - good practice examples in Poland.	5.1.1	PP10: (Bydgoszcz) City of Bydgoszcz	2.000,00 €
Sample template for energy efficient buildings at national level	5.1.2	PP10: (Bydgoszcz) City of Bydgoszcz	0,00 €
Development of a joint strategy and action plan for law energy public buildings	5.2.2	PP10: (Bydgoszcz) City of Bydgoszcz	7.500,00 €
Expert for institutions' training on certification process.	5.3.3	PP10: (Bydgoszcz) City of Bydgoszcz	1.000,00 €
to create a bulletin including project results applicable for private sector but for common people as well	5.1.1	PP14: (TTSK) Trnava self-governing region	3.000,00 €

to propose an investment plan for new public buildings in terms of project results	5.2.1-2	PP14: (TTSK) Trnava self-governing region	6.000,00 €
to create the working group which will be checking further utilization of a building and the utilization of project results in region through above-mentioned network	5.3.2	PP14: (TTSK) Trnava self-governing region	6.000,00 €
capturing knowledge and experiences for ecological certification, work in transnational experts groups,	5.1.2-3	PP4: (Vysocina) Vysocina Region	6.000,00 €
participation on creating of standardised documentation and strategy for new public buildings	5.2.2	PP4: (Vysocina) Vysocina Region	3.000,00 €
dissemination - transmittion of knowledge and consultation	5.3.1-3	PP4: (Vysocina) Vysocina Region	5.000,00 €
External expert who takes part in the Transnational Working Groups for the period beyond project implementation	5.3.1	PP8: (Udine) Municipality of Udine	6.500,00 €
Travel and accomodation of associated institution (TECLA) to join the transnational working group	5.3.2	PP8: (Udine) Municipality of Udine	1.500,00 €
Subtotal WP5			137.500,00 €

Work package 6:			
Description of "External expertise" to be subcontracted (max. 300 characters)	No of corr. output	Contracting partner	Amount
Subtotal WP6			0,00 €

Table 8: Specification of budget line “Equipment”

Work package 1: Management			
Description of "Equipment" to be subcontracted (max. 300 characters)	No of corr. output	Contracting partner	Amount
Hardware and software for staff working on a project: 1 notebooks for project management staff (Project Manager, Financial Manager and Communication Manager), 1 camera, 1 projector	1.2.2 1.3.1	PP10: (Bydgoszcz) City of Bydgoszcz	2.500,00 €
Subtotal WP1			2.500,00 €

Work package 2: Communication			
Description of "Equipment" to be subcontracted (max. 300 characters)	No of corr. output	Contracting partner	Amount
Subtotal WP2			0,00 €

Work package 3: Development of Standards			
Description of "Equipment" to be subcontracted (max. 300 characters)	No of corr. output	Contracting partner	Amount
Subtotal WP3			0,00 €

Work package 4: Skills and Demonstration

Description of "Equipment" to be subcontracted (max. 300 characters)	No of corr. output	Contracting partner	Amount
Subtotal WP4			0,00 €

Work package 5: Broad Adoption			
Description of "Equipment" to be subcontracted (max. 300 characters)	No of corr. output	Contracting partner	Amount
Subtotal WP5			0,00 €

Work package 6:			
Description of "Equipment" to be subcontracted (max. 300 characters)	No of corr. output	Contracting partner	Amount
Subtotal WP6			0,00 €

Table 9: Specification of budget line "Investment"

Please split the costs into works and investment-related equipment

Work package 3: Development of Standards			
Description of "Investment" to be subcontracted (max. 300 characters)	No of corr. output	Contracting partner	Amount
Subtotal WP3			0,00 €

Work package 4: Skills and Demonstration			
Description of "Investment" to be subcontracted (max. 300 characters)	No of corr. output	Contracting partner	Amount
Investment in the establishment of one floor module of the Lifecycle Tower ONE. The Tower is a building lifecycle innovation, a wood-based construction system for high rise buildings.	4.4.2	LP: (VLBG) Regionalentwicklung Vorarlberg eGen	300.000,00 €
Establishment of a new administrative building in passive standard of 300m2 floor space for the region of Vysocina.	4.4.3	PP4: (Vysocina) Vysocina Region	288.000,00 €
Construction of a new building "Gartenstraße 14" as a part of the primary school area of the inner city of Ludwigsburg with an energy performance that is 30% below current German Energy Saving Ordinance (EnEV) requirements	4.4.4	PP5: (Ludwigsburg) City of Ludwigsburg	280.000,00 €
Within the renovation of building n8 of the the old slaughterhouse complex the investment is the realisation of a photovoltaic generator system made of photovoltaic laminated safety insulation glass.	4.4.5	PP8: (Udine) Municipality of Udine	298.800,00 €
Establishment of a new building in passive standard in Bydgoszcz, at Sloneczna St. at the Mechanical School Complex with 300m2 for teaching and trainings.	4.4.6	PP10: (Bydgoszcz) City of Bydgoszcz	365.000,00 €
Increasing energy efficiency of the primary school in Most na Soci - Tolmin by innovative outer and inner insulation in combination with high performance windows.	4.4.7	PP12: (PRC) Soča valley development centre	314.000,00 €
Reconstruction of one building of the vocational school from the 1970ies permanently serving to students as a teaching aid for further project improvement and development with the new methods of "Green energy" utilization.	4.4.8	PP14: (TTSK) Trnava self-governing region	365.000,00 €
Investment in Building assessment Software for model assessments	4.2.9	PP2: (CCA) The Czech Chamber of Architects	330,00 €
Investment in Building assessment Software for model assessments	4.2.9	PP13: Building and Civil Engineering Institute ZRMK (ZRMK)	550,00 €

Investment in Building assessment Software for model assessments	4.2.9	PP3: (EAZK) Energy agency of the Zlín Region	400,00 €
Subtotal WP4			2.212.080,00 €

Work package 5: Broad Adoption			
Description of "Investment" to be subcontracted (max. 300 characters)	No of corr. output	Contracting partner	Amount
Subtotal WP5			0,00 €

Work package 6:			
Description of "Investment" to be subcontracted (max. 300 characters)	No of corr. output	Contracting partner	Amount
Subtotal WP6			0,00 €

Table 10: Specification of budget line “Other”

Work package 1: Management			
Description of "Other" to be subcontracted (max. 300 characters)	No of corr. output	Contracting partner	Amount
Subtotal WP1			0,00 €

Work package 2: Communication			
Description of "Other" to be subcontracted (max. 300 characters)	No of corr. output	Contracting partner	Amount
Subtotal WP2			0,00 €

Work package 3: Development of Standards			
Description of "Other" to be subcontracted (max. 300 characters)	No of corr. output	Contracting partner	Amount
Subtotal WP3			0,00 €

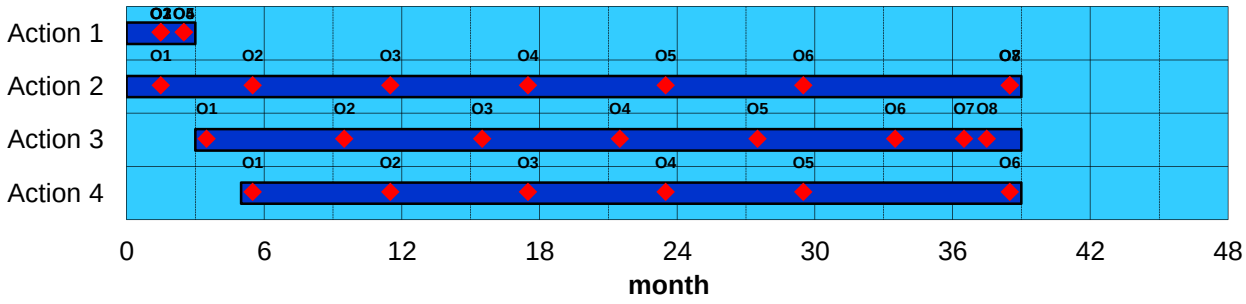
Work package 4: Skills and Demonstration			
Description of "Other" to be subcontracted (max. 300 characters)	No of corr. output	Contracting partner	Amount
Purchase of scientific books regarding energy efficiency for the demonstration part of the building and teaching purposes. This books are situated in the demonstration part of the building.	4.5.2	(Bydgoszcz) City of Bydgoszcz	500,00 €
Subtotal WP4			500,00 €

Work package 5: Broad Adoption			
Description of "Other" to be subcontracted (max. 300 characters)	No of corr. output	Contracting partner	Amount
Subtotal WP5			0,00 €

Work package 6:			
Description of "Other" to be subcontracted (max. 300 characters)	No of corr. output	Contracting partner	Amount
Subtotal WP6			0,00 €

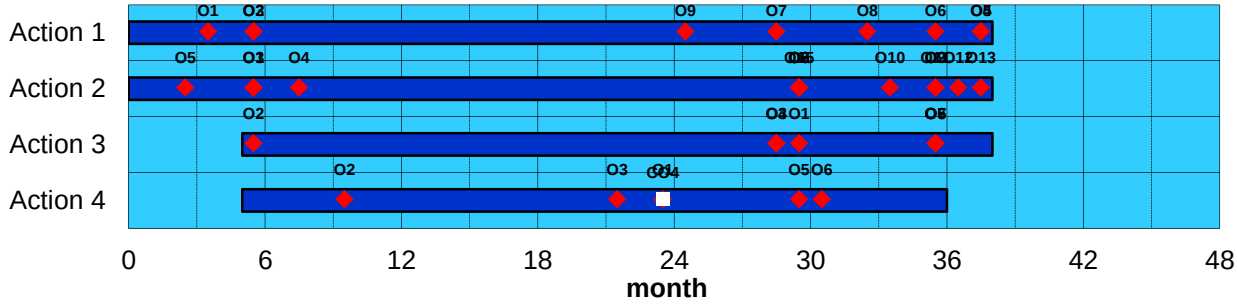
Timeline of Work Packages

Work package 1		
	Start Date	End Date
Action 1	1	3
Action 2	1	39
Action 3	4	39
Action 4	6	39



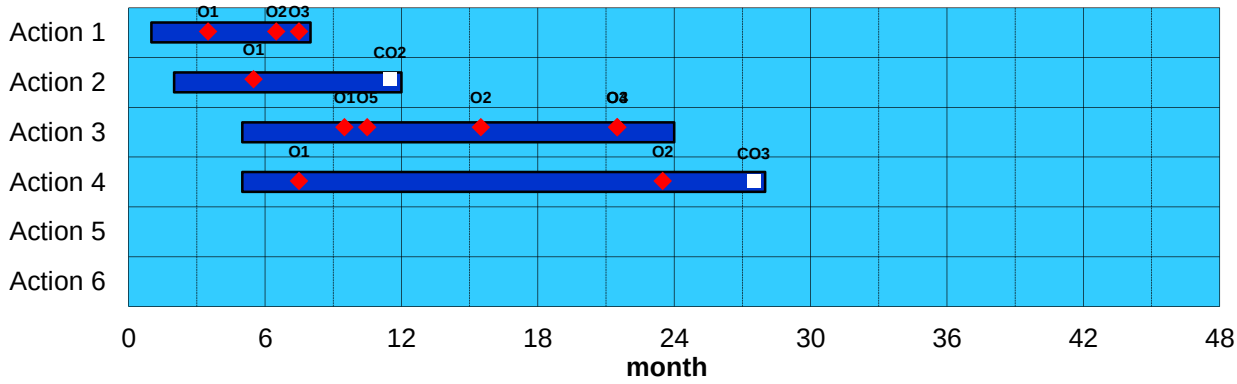
Budgets per Period	26.942,00 €	111.462,00 €	146.812,00 €	84.565,00 €	107.338,00 €	106.753,00 €	0,00 €	0,00 €

Work package 2		
	Start Date	End Date
Action 1	1	38
Action 2	1	38
Action 3	6	38
Action 4	6	36



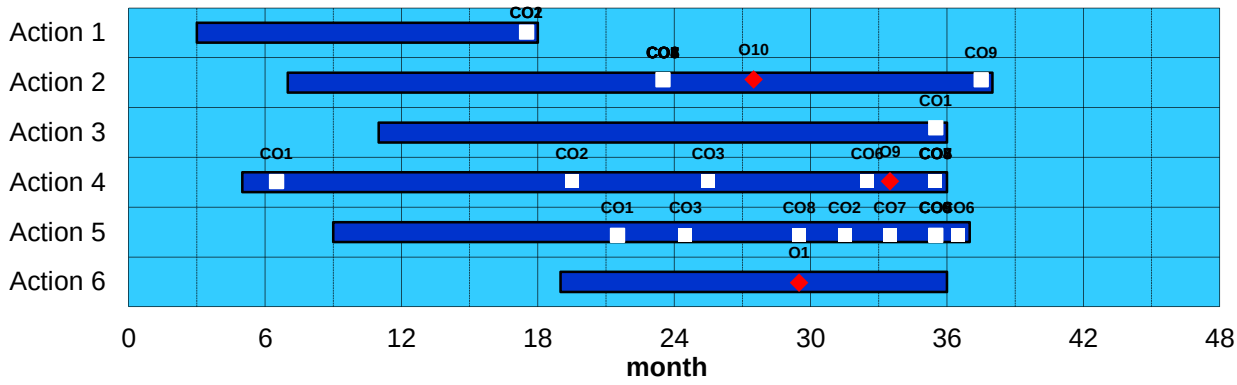
Budgets per Period	2.160,00 €	113.644,00 €	70.526,00 €	112.013,00 €	160.989,00 €	139.800,00 €	0,00 €	0,00 €

Work package 3		
	Start Date	End Date
Action 1	2	8
Action 2	3	12
Action 3	6	24
Action 4	6	28
Action 5	0	0
Action 6	0	0



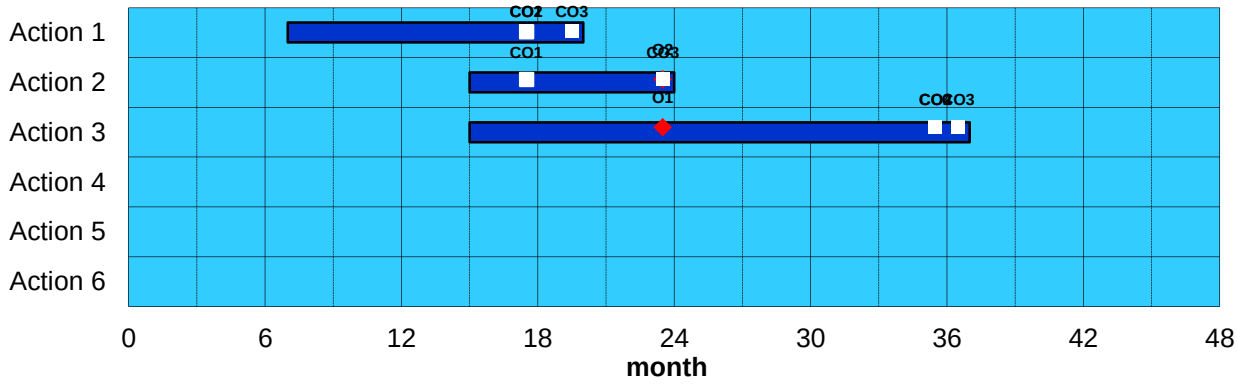
Budgets per Period	0,00 €	68.051,00 €	91.009,00 €	66.414,00 €	50.362,00 €	0,00 €	0,00 €	0,00 €

Work package 4		
	Start Date	End Date
Action 1	4	18
Action 2	8	38
Action 3	12	36
Action 4	6	36
Action 5	10	37
Action 6	20	36



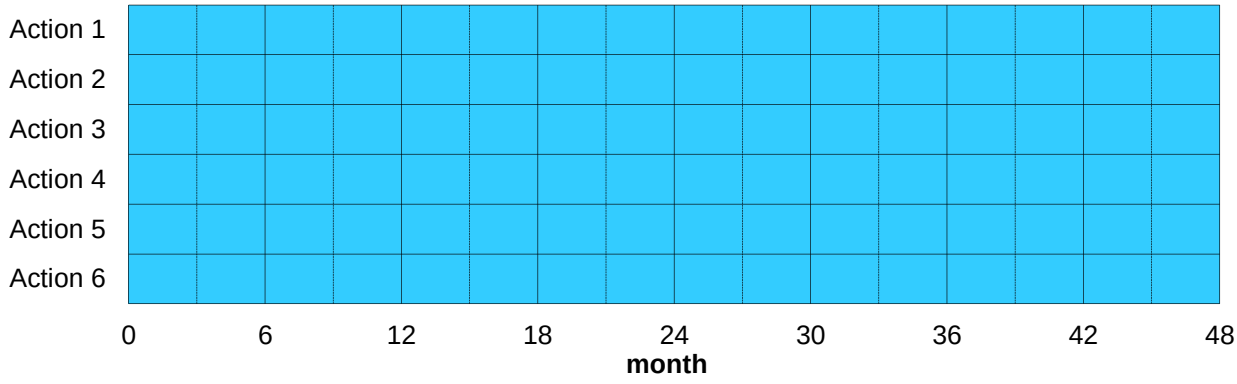
Budgets per Period	15.000,00 €	14.730,00 €	509.080,00 €	557.839,00 €	887.147,00 €	759.260,00 €	0,00 €	0,00 €

Work package 5		
	Start Date	End Date
Action 1	8	20
Action 2	16	24
Action 3	16	37
Action 4	0	0
Action 5	0	0
Action 6	0	0



Budgets per Period	0,00 €	19.220,00 €	45.970,00 €	51.168,00 €	72.690,00 €	55.140,00 €	0,00 €	0,00 €

Work package 6		
	Start Date	End Date
Action 1	0	0
Action 2	0	0
Action 3	0	0
Action 4	0	0
Action 5	0	0
Action 6	0	0



Budgets per Period	0,00 €	0,00 €	0,00 €	0,00 €	0,00 €	0,00 €	0,00 €	0,00 €

Subsidy Contract - Amendment No. 2
3sCE412P3; Demonstration of energy efficiency and utilisation of renewable energy sources through public buildings

The following contract between

City of Vienna, represented by
Department for European Affairs
(Magistratsabteilung 27),
Schlesinger Platz 2, A-1080 Vienna, Austria

- acting as Managing Authority of the European Territorial Cooperation Programme CENTRAL EUROPE, hereinafter referred to as MA -

on behalf of the Federal Republic of Austria, the Czech Republic, the Federal Republic of Germany, the Republic of Hungary, Italy, the Republic of Poland, the Slovak Republic and the Republic of Slovenia.

and

(VLBG) Regionalentwicklung Vorarlberg eGen

with its office at

Hof 19
6861 Alberschwende
Austria

represented by

Mr Rudolf Lerch

- hereinafter referred to as **Lead Partner** (LP), meaning the lead beneficiary, as defined in Article 20(1) of the Regulation (EC) No 1080/2006

for the implementation of the European Territorial Cooperation CENTRAL EUROPE project No. 3sCE412P3; Demonstration of energy efficiency and utilisation of renewable energy sources through public buildings/"CEC5" - executed between the Managing Authority and the Lead Partner on 17 January 2012 and amended on 25 March 2013 shall be amended as follows:

§ 2.1 signed by the Managing Authority on 17 January 2012 and already amended by the contract signed by the Managing Authority on 25 March 2013 will be replaced by the following:

"1. Based on the application of the LP dated 10 February 2011 and the supplementing/amending document/s dated 05.12.2011 (altogether hereinafter

referred to as "application documents"), in accordance with the decision of the Monitoring Committee of the programme (hereinafter referred to as MC), dated 19 May 2011;

based on the decision of the MC dated 25 November 2011 related to the fulfilment of the condition for approval referring to the investments of the Project Partner "Vysocina Region", CZ (hereinafter referred as PP4) and the Project Partner "City of Bydgoszcz", PL (hereinafter referred as PP10) the ERDF for those investments will be granted only in the case that the necessary building permits are provided;

based on the decision of the MC dated 14 December 2012 which approved the request for partner change (withdrawing of partner no. 9 *Union of Italian Provinces, UPI, IT)* and the related activity and budget changes;

based on the decision of the Managing Authority dated 1 April 2014 which approved the extension of the project duration of 3 months and the requested activity change (modification of investment 4.6 and new investments 4.8, 4.9 and 4.10); and

based on the decision of the Managing Authority dated 2 June 2014 which approved the requested budget changes;

an earmarked subsidy is awarded to the LP for the project 3sCE412P3; Demonstration of energy efficiency and utilisation of renewable energy sources through public buildings ("CEC5"), from funds of the European Territorial Cooperation Programme CENTRAL EUROPE 2007-2013.

Maximum ERDF amount of funding awarded:	**3.609.749,40 Euro (€)**
Approved CENTRAL EUROPE Partners´ contribution	856.334,60 Euro (€)
Approved CENTRAL EUROPE 2007-2013 eligible project budget[1]:	**4.466.084,00** Euro (€)
Grant rate of the funding:	80,83 %"

§ 3 of the Subsidy Contract signed by the Managing Authority on 17 January 2012 will be replaced by the following:

"1. According to the supplementing/amending documents containing all changes requested by the MC decision, the project has duration of 39 months. The project will be implemented according to the following schedule:

Start date: 01/10/2011
End date: 31/12/2014

2. Administrative duties of the LP and PPs related to the closure of the project will take place over a period of three months after the project finalisation (i.e.: until 01/04/2015)."

All other sections of this paragraph remain unchanged.

[1] ditto.

§ 5.4 signed by the Managing Authority on 17 January 2012 and already amended by the contract signed by the Managing Authority on 25 March 2013 will be replaced by the following:

"4. Based on the fact that payments by the European Commission will only be made in accordance with the corresponding budget commitments referred to in Articles 75(1)

and 76 (1) of Regulation (EC) No 1083/2006, the LP must submit the progress reports - including requests for payments - according to the following timeframe:

Reporting period	Total cost	Expected payment request *	Progress/final report to be submitted to the JTS at the latest by dd/mm/yyyy
Preparation Costs	20.000,00	16.165,17	01.06.2012
01.10.2011 - 31.03.2012	44.102,00	35.645,81	01.06.2012
01.04.2012 - 30.09.2012	327.107,00	264.386,94	01.12.2012
01.10.2012 - 31.03.2013	863.397,00	697.847,78	01.06.2013
01.04.2013 - 30.09.2013	871.999,00	704.800,42	01.12.2013
01.10.2013 - 31.03.2014	1.278.526,00	1.033.379,23	01.06.2014
01.04.2014 - 31.12.2014	1.060.953,00	857.524,05	01.04.2015
Total:	**4.466.084,00**	**3.609.749,40**	

*) based on grant rate of 80,83%

Payments not requested in time and in full or non in compliance may be lost.

The above payment schedule is made subject to the provision that the European Commission has paid corresponding amounts beforehand."

All other sections of this paragraph remain unchanged.

All other chapters (§) of the signed subsidy contract remain unchanged.

The Application Form annexed to the aforementioned Subsidy Contract shall be replaced by the one here attached signed 19 February 2014.

The approval on the partner change and the related budget and activity changes entered into force on a retroactive basis as from 1 October 2011.

Alberschwende, 9.7.2014
(Place + Date)

FRANZ RÜF, Obmannstellvertreter
(Name(s) Signer(s) Lead Partner and function)

Regionalentwicklung Vorarlberg eGen
FN 370568d, Hof 19, A-6861 Alberschwende
office@regio-v.at www.regio-v.at
(Signature + Stamp)

Vienna, 16 July 2014
(Place + Date)

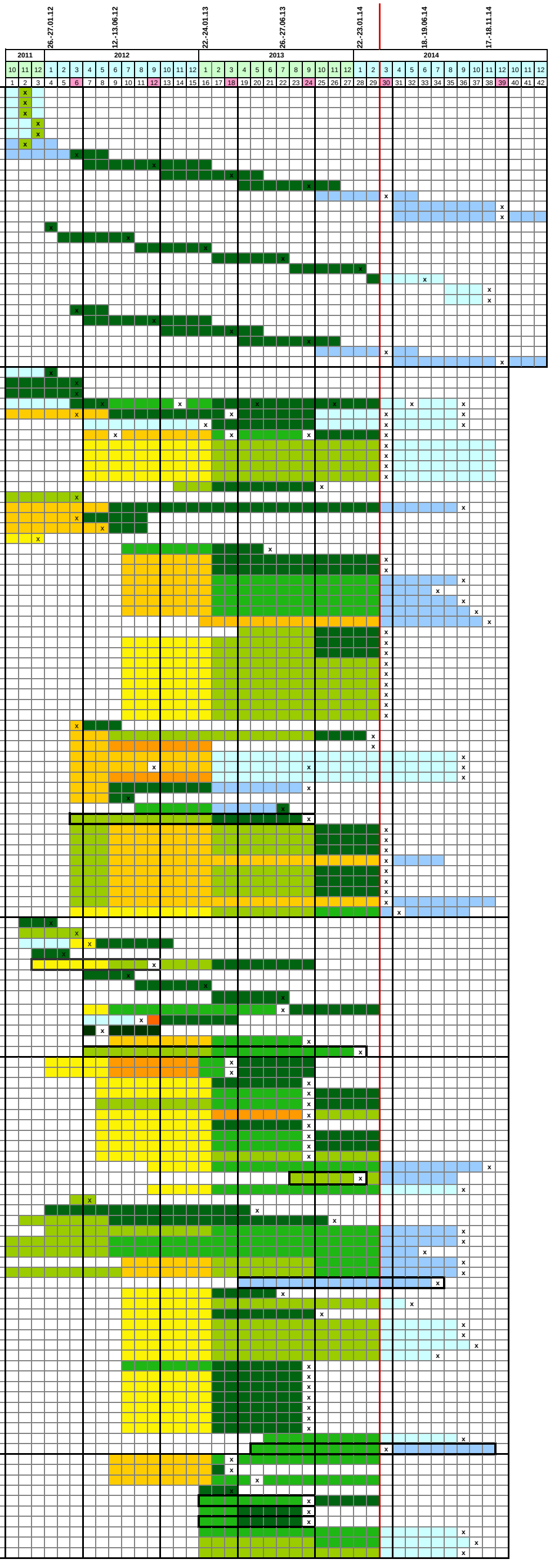
Christine Bretz
(Name(s) Signer(s) MA)

MAGISTRATSABTEILUNG 27 Europäische Angelegenheiten
(Signature + Stamp)

Annexes:
- Updated Application Form dated 19 February 2014

Status		Measures
A	Well done, on schedule	o.k.
B	Activities on local level reported	let the PP now more about them, point them out and make them visible
C	There seem to be activities	more information (Report and News) are required
D	The activities are not clear	clarifications in the next progress report are expected
E	Too less activities are reported	detailed reports in the next period are expected
F	The task seem to run into a problematic situati	cleare statements about detailed activities are required
G	The delays are not credible repairable	red flag procedure, butdget shifts are required in the next reporting period

Number	Output	Month AF	PP
1.1.1	Establishing Project Team	2	All
1.1.2	Management Guide	2	LP
1.1.3	Subsidy Contract	2	All
1.1.4	Partnership Agreements	3	LP
1.1.5	Kick-off Meeting	3	LP
1.2.1	Detailed activity plan	2	LP
1.2.2	Progress report 1	6	All
1.2.3	Progress report 2	12	All
1.2.4	Progress report 3	18	All
1.2.5	Progress report 4	24	All
1.2.6	Progress report 5	30	All
1.2.7	Progress report 6	39	All
1.2.8	Final report	39	LP
1.3.1	SC Meeting RP1	4	PP05
1.3.2	SC Meeting RP2	10	PP07
1.3.3	SC Meeting RP3	16	PP08
1.3.4	SC Meeting RP4	22	PP10
1.3.5	SC Meeting RP5	28	PP12
1.3.6	SC Meeting RP6	34	PP14
1.3.7	Final Meeting	34	LP
1.3.8	Monitoring Protocoll	36	All
1.4.1	Financial report 1	6	All
1.4.2	Financial report 2	12	All
1.4.3	Financial report 3	18	All
1.4.4	Financial report 4	24	All
1.4.5	Financial report 5	30	All
1.4.6	Financial report 6	39	All
2.1.1	Workshop	4	All
2.1.2	Logo/templates	6	PP10
2.1.3	Communication Concept	6	PP10
2.1.4	Newsletter 1	36	PP10
2.1.5	Press Releases	36	All
2.1.6	TV/radio bulletin	36	PP08
2.1.7	Local workshops	24	PP11
2.1.8	Result booklet	30	PP10
2.1.8	Result booklet	30	PP08
2.1.8	Result booklet	30	PP05
2.1.8	Result booklet	30	PP02
2.1.9	Visualization Video	25	LP
2.2.1	Website	6	LP
2.2.2	Website Content	36	All
2.2.3	Website Backlinks	6	All
2.2.4	Leaflet	8	PP10
2.2.5	Local Meeting	3	All
2.2.6	Local Exhibition LP	30	LP
2.2.7	Local Exhibition PP04	30	PP04
2.2.8	Local Exhibition PP05	30	PP05
2.2.9	Local Exhibition PP08	36	PP08
2.2.10	Local Exhibition PP10	34	PP10
2.2.11	Local Exhibition PP12	36	PP12
2.2.12	Local Exhibition PP14	37	PP14
2.2.13	Nation wide attitude changing campaign	38	PP07
2.2.15	Trans-national Conference	30	PP11
2.3.1	Visitor program	30	LP
2.3.1	Visitor program	30	PP04
2.3.1	Visitor program	30	PP05
2.3.1	Visitor program	30	PP07
2.3.1	Visitor program	30	PP08
2.3.1	Visitor program	30	PP10
2.3.1	Visitor program	30	PP12
2.3.1	Visitor program	30	PP14
2.3.2	Roll-out plan	6	All
2.3.3	Stand for fairs	29	PP05
2.3.4	Brochure	29	PP11
2.3.5	Lecturers	36	PP13
2.3.6	Expert workshops	36	PP14
2.3.7	Dissemination events	36	PP07
2.4.1	Common Label and Quality Certificate	24	All
2.4.2	Label Workshop 1	10	All
2.4.3	Label Workshop 2	22	All
2.4.4	Label Handbook	24	PP10
2.4.5	Model assessments LP	30	LP
2.4.5	Model assessments PP02/03/04	30	PP04
2.4.5	Model assessments PP05	30	PP05
2.4.5	Model assessments PP07	30	PP07
2.4.5	Model assessments PP08	30	PP08
2.4.5	Model assessments PP10	30	PP10
2.4.5	Model assessments PP11/12/13	30	PP12
2.4.5	Model assessments PP14	30	PP14
2.4.6	Good practice booklet	31	PP11
3.1.1	Expert workshop	4	All
3.1.2	Questionnaires	7	All
3.1.3	Summary report	8	PP08
3.2.1	Expert workshop	6	All
3.2.2	Trans-nat Baseline to EE building	12	PP08
3.3.1	Expert workshop 1	10	All
3.3.2	Expert workshop 2	16	All
3.3.3	Expert workshop 3	22	All
3.3.4	Feasibility study	22	PP08
3.3.5	Summary Report WS1	11	PP08
3.4.1	Questionnaire	8	PP08
3.4.2	Interviews	24	All
3.4.3	Feasibility of certification concept	28	PP08
4.1.1	Course materials	18	All
4.1.2	National course material	18	All
4.2.1	Training program LP	24	LP
4.2.2	Training program PP04	24	PP04
4.2.3	Training program PP05	24	PP05
4.2.4	Training program PP07	24	PP07
4.2.5	Training program PP08	24	PP08
4.2.6	Training program PP10	24	PP10
4.2.7	Training program PP12	24	PP12
4.2.8	Training programm PP14	24	PP14
4.2.9	Courses	38	All
4.2.10	Summary of training programms	28	PP05
4.3.1	Expert contacts	36	All
4.4.1	Criteria List	7	All
4.4.2	Demonstration building LP	20	LP
4.4.3	Demonstration building PP04	26	PP04
4.4.4	Demonstration building PP05	36	PP05
4.4.5	Demonstration building PP08	36	PP08
4.4.6	Demonstration building PP10	33	PP10
4.4.7	Demonstration building PP12	36	PP12
4.4.8	Demonstration building PP14	36	PP14
4.4.9	Summary of Demonstration Buildings	34	PP05
4.5.1	Evaluation Meeting by LP for PP10	22	LP
4.5.2	Evaluation Meeting by PP10 for PP05	32	PP04
4.5.3	Evaluation Meeting by PP07 for LP	25	PP05
4.5.4	Evaluation Meeting by PP12 for PP08	36	PP08
4.5.5	Evaluation Meeting by PP08 for PP12	36	PP10
4.5.6	Evaluation Meeting by PP04 for PP14	37	PP12
4.5.7	Evaluation Meeting by PP14 for PP04	34	PP14
4.5.8	Exhibition concept	30	LP
4.5.8	Exhibition concept	30	PP04
4.5.8	Exhibition concept	30	PP05
4.5.8	Exhibition concept	30	PP08
4.5.8	Exhibition concept	30	PP10
4.5.8	Exhibition concept	30	PP12
4.5.8	Exhibition concept	30	PP14
4.5.9	Promotion Material	36	All
4.6.1	Model certification summary	30	All
5.1.1	Documentation	18	All
5.1.2	Sample template	18	All
5.1.3	Local templates	20	All
5.2.1	Workshop	18	All
5.2.2	Transnational joint Strategy	24	All
5.2.3	White paper	24	PP08
5.3.1	Transnational Observatory	24	All
5.3.2	Transnational Work groups	36	All
5.3.3	Expert training	37	All
5.3.4	Promotion Material	36	All



		Month AF	2011			2012											2013											2014											
			10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
1.1.5	Kickoff	3				27.01.12																																		
1.3.1	SC Meetings	6				28.01.12						13.06.						24.01.13						26.06.13						23.01.14						19.06.14					
1.3.8	Monitoring Protocoll																	24.01.13						26.06.13						22.01.14						19.06.14				x	
1.3.2	Final Meeting	36																																						17.06.14	
2.1.1	Workshop requirements	6				27.01.12																																		
2.4.2	Label Workshop	24										12.06.												27.06.13																	
3.1.1	Expert workshop questionnaire	4				27.01.12																																		
3.2.1	Expert workshop ESAP	6				28.01.12																																		
3.3.1	3 Expert workshops: Lifecycle, innvovative approaches, feasibility	18								14-15.05								23.01.13						27.06.13																	
4.5.1	Evaluation Meetings	30																						27.06.13						23.01.14						18.06.14					
5.2.1	Workshop joint strategy	18																24.01.13																							
5.3.2	Transnational working group																	24.01.13																							
									PR1					PR2						PR3						PR4						PR5						PR6					
									0%					15%						30%						20%						20%						15%	100%			

Budget Shift Table December 2013

							15%	1%	25%	2%	2%	5%	0%	50%	0%		1%	7%	19%	20%	29%	22%	2%	
																	PR1	PR2	PR3	PR4	PR5	PR6	PR7	
	PP		PP				667.908	28.240	1.117.862	109.974	109.400	217.620	2.500	2.212.080	500	4.466.084	64.102	327.107	863.397	871.999	1.278.526	980.759	80.194	4.466.084
PP	PNr	State	Acronym	WP	Work-Package	MA	Staff Cost	Administration cost	External expertise	Travel accommodation	Meetings and events	Promotion costs	Equipment	Investments	Other	Total1	M1-6	M7-12	M13-18	M19-24	M25-30	M31-36	M37-39	Total2
LP	1	AT	AT-REGIOV	WP0	Project Preparation	WP 0.1			20.000							20.000	**20.000**	**0**	**0**	0	0	0		20.000
LP	1	AT	AT-REGIOV	WP1	Project Management	WP 1.1		0	18.700							18.700	**3.400**	**6.800**	**8.500**	0	0	0		18.700
LP	1	AT	AT-REGIOV	WP1	Project Management	WP 1.2	0	0	108.500						0	108.500	**10.250**	**20.500**	**25.625**	14.760	17.330	16.035	4.000	108.500
LP	1	AT	AT-REGIOV	WP1	Project Management	WP 1.3	0		32.000	0	8.000					40.000	**4.000**	**8.000**	**10.000**	4.000	6.200	4.000	3.800	40.000
LP	1	AT	AT-REGIOV	WP1	Project Management	WP 1.4	0	0	29.630	0	2.000					31.630	**1.582**	**6.325**	**7.908**	4.000	4.815	3.700	3.300	31.630
PP	1	IT	AT-REGIOV	WP2	Dissemination	WP 2.1					0	28.000				28.000	**800**	**1.600**	**1.800**	20.200	2.000	1.600	0	28.000
LP	1	AT	AT-REGIOV	WP2	Dissemination	WP 2.2		0	5.620			15.000				20.620	**0**	**4.124**	**3.093**	2.810	5.100	5.493	0	20.620
LP	1	AT	AT-REGIOV	WP2	Dissemination	WP 2.3	0		15.300		5.730	4.000				25.030	**0**	**2.000**	**1.500**	10.730	6.000	2.800	2.000	25.030
LP	1	AT	AT-REGIOV	WP2	Dissemination	WP 2.4	0	0	19.570			2.270				21.840	**0**	**5.514**	**9.536**	2.250	2.859	1.681	0	21.840
LP	1	AT	AT-REGIOV	WP3	Standards	WP 3.1			4.000							4.000	**0**	**1.000**	**1.600**	1.400	0	0	0	4.000
LP	1	AT	AT-REGIOV	WP3	Standards	WP 3.2	0		8.000							8.000	**0**	**2.000**	**3.200**	1.800	1.000	0	0	8.000
LP	1	AT	AT-REGIOV	WP3	Standards	WP 3.3	0		22.000							22.000	**0**	**5.500**	**8.800**	4.440	3.260	0	0	22.000
LP	1	AT	AT-REGIOV	WP3	Standards	WP 3.4	0		18.000							18.000	**0**	**4.500**	**7.200**	3.800	2.500	0	0	18.000
LP	1	AT	AT-REGIOV	WP4	Skills and Demonstration	WP 4.1			6.000							6.000	**0**	**0**	**1.800**	1.400	1.400	1.400	0	6.000
LP	1	AT	AT-REGIOV	WP4	Skills and Demonstration	WP 4.2			12.000		1.200	4.100				17.300	**0**	**0**	**5.190**	3.110	4.300	4.700	0	17.300
LP	1	AT	AT-REGIOV	WP4	Skills and Demonstration	WP 4.3			3.000							3.000	**0**	**0**	**900**	1.000	600	500	0	3.000
LP	1	AT	AT-REGIOV	WP4	Skills and Demonstration	WP 4.4								300.000		300.000	**15.000**	**0**	**150.000**	135.000	0	0	0	300.000
LP	1	AT	AT-REGIOV	WP4	Skills and Demonstration	WP 4.5		0	14.000			12.000				26.000	**0**	**0**	**7.800**	18.200	0	0	0	26.000
LP	1	AT	AT-REGIOV	WP4	Skills and Demonstration	WP 4.6			16.000							16.000	**0**	**0**	**0**	4.185	9.600	2.215	0	16.000
LP	1	AT	AT-REGIOV	WP5	Broad Adoption	WP 5.1			12.000							12.000	**0**	**1.800**	**1.800**	2.720	4.480	1.200	0	12.000
LP	1	AT	AT-REGIOV	WP5	Broad Adoption	WP 5.2			2.000							2.000	**0**	**300**	**300**	500	400	500	0	2.000
LP	1	AT	AT-REGIOV	WP5	Broad Adoption	WP 5.3			18.500	0	3.000					21.500	**0**	**2.150**	**3.225**	4.500	5.500	6.125	0	21.500
PP	2	CZ	CZ-CCA	WP0	Project Preparation	WP 0.1	0									0	**0**	**0**	**0**	0	0	0	0	0
PP	2	CZ	CZ-CCA	WP1	Project Management	WP 1.1	300									300	**0**	**150**	**150**	0	0	0	0	300
PP	2	CZ	CZ-CCA	WP1	Project Management	WP 1.2	12.000	3.000								15.000	**1.500**	**3.050**	**3.850**	1.500	3.100	1.500	500	15.000
PP	2	CZ	CZ-CCA	WP1	Project Management	WP 1.3	7.000			8.200						15.200	**1.150**	**1.970**	**3.205**	1.350	3.700	1.825	2.000	15.200
PP	2	CZ	CZ-CCA	WP1	Project Management	WP 1.4	3.000									3.000	**300**	**600**	**750**	450	500	400		3.000
PP	2	CZ	CZ-CCA	WP2	Dissemination	WP 2.1	1.000					2.000				3.000	**0**	**1.200**	**600**		500	700		3.000
PP	2	CZ	CZ-CCA	WP2	Dissemination	WP 2.2	0									0	**0**	**0**	**0**					0
PP	2	CZ	CZ-CCA	WP2	Dissemination	WP 2.3	1.500		8.000							9.500	**0**	**2.900**	**1.450**	1.500	2.175	800	675	9.500
PP	2	CZ	CZ-CCA	WP2	Dissemination	WP 2.4			6.500							6.500	**0**	**1.300**	**650**	1.175	1.625	1.750		6.500
PP	2	CZ	CZ-CCA	WP3	Standards	WP 3.1	6.000		5.000							11.000	**0**	**3.375**	**4.050**	1.950	1.625	0		11.000
PP	2	CZ	CZ-CCA	WP3	Standards	WP 3.2	5.000	2.500	5.000							12.500	**0**	**3.500**	**4.200**	3.280	1.520	0		12.500
PP	2	CZ	CZ-CCA	WP3	Standards	WP 3.3	3.000	2.500	2.000							7.500	**0**	**1.875**	**2.250**	1.875	1.500	0		7.500
PP	2	CZ	CZ-CCA	WP3	Standards	WP 3.4	3.000		2.000							5.000	**0**	**1.250**	**1.500**	1.530	720	0		5.000
PP	2	CZ	CZ-CCA	WP4	Skills and Demonstration	WP 4.1	6.000		4.000							10.000	**0**	**0**	**1.500**	1.900	3.400	3.200		10.000
PP	2	CZ	CZ-CCA	WP4	Skills and Demonstration	WP 4.2	6.500		3.500		4.670			330		15.000	**0**	**330**	**1.170**	2.650	4.850	4.500	1.500	15.000
PP	2	CZ	CZ-CCA	WP4	Skills and Demonstration	WP 4.3	0									0	**0**	**0**	**0**	0	0	0		0
PP	2	CZ	CZ-CCA	WP4	Skills and Demonstration	WP 4.4	0									0	**0**	**0**		0	0	0		0
PP	2	CZ	CZ-CCA	WP4	Skills and Demonstration	WP 4.5	0									0	**0**	**0**	**0**	0	0	0		0
PP	2	CZ	CZ-CCA	WP4	Skills and Demonstration	WP 4.6										0	**0**	**0**	**0**	0	0	0		0
PP	2	CZ	CZ-CCA	WP5	Broad Adoption	WP 5.1	2.000		2.000							4.000	**0**	**200**	**600**	1.000	1.000	600	600	4.000
PP	2	CZ	CZ-CCA	WP5	Broad Adoption	WP 5.2	1.000		3.000							4.000	**0**	**200**	**1.200**	860	1.000	400	340	4.000
PP	2	CZ	CZ-CCA	WP5	Broad Adoption	WP 5.3	6.000		3.000	7.000						16.000	**0**	**700**	**1.050**	2.400	5.150	6.300	400	16.000
PP	3	CZ	CZ-EAZK	WP0	Project Preparation	WP 0.1										0	**0**	**0**	**0**					0
PP	3	CZ	CZ-EAZK	WP1	Project Management	WP 1.1	800									800	**0**	**160**	**200**	120	160	160		800
PP	3	CZ	CZ-EAZK	WP1	Project Management	WP 1.2	4.000	1.220								5.220	**0**	**1.064**	**1.330**	798	964	1.064		5.220
PP	3	CZ	CZ-EAZK	WP1	Project Management	WP 1.3	1.000			4.000						5.000	**0**	**1.000**	**1.250**	750	1.000	700	300	5.000
PP	3	CZ	CZ-EAZK	WP1	Project Management	WP 1.4	2.700									2.700	**0**	**540**	**675**	405	540	300	240	2.700
PP	3	CZ	CZ-EAZK	WP2	Dissemination	WP 2.1	0									0	**0**	**0**	**0**	0	0	0		0
PP	3	CZ	CZ-EAZK	WP2	Dissemination	WP 2.2	0									0	**0**	**0**	**0**	0	0	0		0
PP	3	CZ	CZ-EAZK	WP2	Dissemination	WP 2.3	7.250	1.040		1.500		1.600				11.390	**0**	**2.414**	**1.207**	1.810	2.338	3.621		11.390
PP	3	CZ	CZ-EAZK	WP2	Dissemination	WP 2.4										0	**0**	**0**	**0**	0	0	0		0
PP	3	CZ	CZ-EAZK	WP3	Standards	WP 3.1	2.000									2.000	**0**	**500**	**600**	500	400	0		2.000
PP	3	CZ	CZ-EAZK	WP3	Standards	WP 3.2	2.000									2.000	**0**	**500**	**600**	500	400	0		2.000
PP	3	CZ	CZ-EAZK	WP3	Standards	WP 3.3	3.000									3.000	**0**	**750**	**500**	950	800	0		3.000
PP	3	CZ	CZ-EAZK	WP3	Standards	WP 3.4	3.000	1.436		2.000						6.436	**0**	**1.750**	**2.100**	1.350	1.236	0		6.436
PP	3	CZ	CZ-EAZK	WP4	Skills and Demonstration	WP 4.1	1.700									1.700	**0**	**0**	**255**	255	510	680		1.700
PP	3	CZ	CZ-EAZK	WP4	Skills and Demonstration	WP 4.2	6.800				6.000			400		13.200	**0**	**0**	**680**	3.000	4.480	3.840	1.200	13.200

	PP		PP				667.908	28.240 Administration cost	1.117.862	109.974 Travel accommodation	109.400	217.620	2.500	2.212.080	500	4.466.084	64.102	327.107	863.397	871.999	1.278.526	980.759	80.194	4.466.084
PP	PNr	State	Acronym	WP	Work-Package	MA	Staff Cost		External expertise		Meetings and events	Promotion costs	Equipment	Investments	Other	Total1	M1-6	M7-12	M13-18	M19-24	M25-30	M31-36	M37-39	Total2
PP	3	CZ	CZ-EAZK	WP4	Skills and Demonstration	WP 4.3	0									0	0	0	0	0	0	0		0
PP	3	CZ	CZ-EAZK	WP4	Skills and Demonstration	WP 4.4	0				0					0	0	0	0	0	0	0		0
PP	3	CZ	CZ-EAZK	WP4	Skills and Demonstration	WP 4.5	0									0	0	0	0	0	0	0		0
PP	3	CZ	CZ-EAZK	WP4	Skills and Demonstration	WP 4.6	3.700	1.752								5.452	0	0	0	870	2.262	2.320		5.452
PP	3	CZ	CZ-EAZK	WP5	Broad Adoption	WP 5.1	2.000									2.000	0	100	300	600	800	200		2.000
PP	3	CZ	CZ-EAZK	WP5	Broad Adoption	WP 5.2	2.000	1.292								3.292	0	100	600	1.392	1.200	0		3.292
PP	3	CZ	CZ-EAZK	WP5	Broad Adoption	WP 5.3	5.000			2.500	1.000	500				9.000	0	900	1.350	1.800	2.250	2.000	700	9.000
PP	4	CZ	CZ-VYSOCINA	WP0	Project Preparation	WP 0.1										0	0	0	0					0
PP	4	CZ	CZ-VYSOCINA	WP1	Project Management	WP 1.1	0									0	0	0	0	0	0	0		0
PP	4	CZ	CZ-VYSOCINA	WP1	Project Management	WP 1.2	0									0	0	0	0	0	0	0		0
PP	4	CZ	CZ-VYSOCINA	WP1	Project Management	WP 1.3	0			7.574						7.574	0	1.515	1.894	1.707	1.229	1.000	229	7.574
PP	4	CZ	CZ-VYSOCINA	WP1	Project Management	WP 1.4										0	0	0	0	0	0	0		0
PP	4	CZ	CZ-VYSOCINA	WP2	Dissemination	WP 2.1	0					2.000				2.000	0	400	200	500	400	500		2.000
PP	4	CZ	CZ-VYSOCINA	WP2	Dissemination	WP 2.2	0					4.500				4.500	0	0	0	4.500	0	0		4.500
PP	4	CZ	CZ-VYSOCINA	WP2	Dissemination	WP 2.3	0		4.000							4.000	0	1.500	1.800	700	0	0		4.000
PP	4	CZ	CZ-VYSOCINA	WP2	Dissemination	WP 2.4			2.400							2.400	0	600	720	1.080	0	0		2.400
PP	4	CZ	CZ-VYSOCINA	WP3	Standards	WP 3.1	0		0	2.000						2.000	0	0	0	2.000	0	0		2.000
PP	4	CZ	CZ-VYSOCINA	WP3	Standards	WP 3.2	0		0							0	0	0	0	0	0	0		0
PP	4	CZ	CZ-VYSOCINA	WP3	Standards	WP 3.3	0		3.000							3.000	0	750	900	850	500	0		3.000
PP	4	CZ	CZ-VYSOCINA	WP3	Standards	WP 3.4			4.600							4.600	0	1.150	1.380	960	1.110	0		4.600
PP	4	CZ	CZ-VYSOCINA	WP4	Skills and Demonstration	WP 4.1	0									0	0	0	0	0	0	0		0
PP	4	CZ	CZ-VYSOCINA	WP4	Skills and Demonstration	WP 4.2	0		7.000		1.000					8.000	0	0	800	2.300	2.300	2.600		8.000
PP	4	CZ	CZ-VYSOCINA	WP4	Skills and Demonstration	WP 4.3	0		2.000		1.000					3.000	0	0	450	600	1.050	900		3.000
PP	4	CZ	CZ-VYSOCINA	WP4	Skills and Demonstration	WP 4.4	0		5.000					288.000		293.000	0	0	43.950	246.050	2.000	1.000		293.000
PP	4	CZ	CZ-VYSOCINA	WP4	Skills and Demonstration	WP 4.5	0		9.000	700	4.000	2.000				15.700	0	0	3.030	4.170	4.100	3.000	1.400	15.700
PP	4	CZ	CZ-VYSOCINA	WP4	Skills and Demonstration	WP 4.6										0	0	0	0	0	0	0		0
PP	4	CZ	CZ-VYSOCINA	WP5	Broad Adoption	WP 5.1	0		6.000							6.000	0	300	900	1.000	2.800	1.000		6.000
PP	4	CZ	CZ-VYSOCINA	WP5	Broad Adoption	WP 5.2	0		3.000							3.000	0	150	900	1.250	700	0		3.000
PP	4	CZ	CZ-VYSOCINA	WP5	Broad Adoption	WP 5.3	0		5.000	3.000	1.000	1.000				10.000	0	1.000	1.500	1.500	2.500	3.000	500	10.000
PP	5	DE	DE-Ludwigsburg	WP0	Project Preparation	WP 0.1										0	0	0	0					0
PP	5	DE	DE-Ludwigsburg	WP1	Project Management	WP 1.1	3.385		5.415							8.800	800	3.000	5.000	0	0	0		8.800
PP	5	DE	DE-Ludwigsburg	WP1	Project Management	WP 1.2	3.642		52.958		200					56.800	2.990	10.560	11.950	10.900	10.800	8.000	1.600	56.800
PP	5	DE	DE-Ludwigsburg	WP1	Project Management	WP 1.3			2.000	8.400	4.000					14.400	720	2.880	3.600	2.700	2.400	1.700	400	14.400
PP	5	DE	DE-Ludwigsburg	WP1	Project Management	WP 1.4	200		1.548							1.748	0	1.248	500	0	0	0		1.748
PP	5	DE	DE-Ludwigsburg	WP2	Dissemination	WP 2.1			6.052							6.052	0	560	280	2.412	1.400	1.400		6.052
PP	5	DE	DE-Ludwigsburg	WP2	Dissemination	WP 2.2	10.200		2.000							12.200	0	0	0	4.150	4.250	3.000	800	12.200
PP	5	DE	DE-Ludwigsburg	WP2	Dissemination	WP 2.3	2.505		7.895	700	0	13.000				24.100	0	7.520	3.760	4.437	4.283	4.100		24.100
PP	5	DE	DE-Ludwigsburg	WP2	Dissemination	WP 2.4	6.200				7.000	5.500				18.700	460	2.192	2.420	4.169	4.169	5.290		18.700
PP	5	DE	DE-Ludwigsburg	WP3	Standards	WP 3.1	1.300		6.074							7.374	0	2.469	2.961	664	1.280	0		7.374
PP	5	DE	DE-Ludwigsburg	WP3	Standards	WP 3.2			0							0	0	0	0	0	0	0		0
PP	5	DE	DE-Ludwigsburg	WP3	Standards	WP 3.3	0		2.000							2.000	0	250	1.300	150	300	0		2.000
PP	5	DE	DE-Ludwigsburg	WP3	Standards	WP 3.4	6.226									6.226	0	1.557	1.868	900	1.901	0		6.226
PP	5	DE	DE-Ludwigsburg	WP4	Skills and Demonstration	WP 4.1	2.000									2.000	0	0	300	600	600	500		2.000
PP	5	DE	DE-Ludwigsburg	WP4	Skills and Demonstration	WP 4.2	1.400		11.900		3.000					16.300	0	0	1.830	2.575	6.405	4.000	1.490	16.300
PP	5	DE	DE-Ludwigsburg	WP4	Skills and Demonstration	WP 4.3			4.500							4.500	0	0	675	1.325	1.200	1.300		4.500
PP	5	DE	DE-Ludwigsburg	WP4	Skills and Demonstration	WP 4.4	63.304		20.000					280.000		363.304	0	5.500	55.000	28.504	181.100	93.200		363.304
PP	5	DE	DE-Ludwigsburg	WP4	Skills and Demonstration	WP 4.5	1.500					4.000				5.500	0	0	2.175	1.300	1.300	725		5.500
PP	5	DE	DE-Ludwigsburg	WP4	Skills and Demonstration	WP 4.6	4.000									4.000	0	0	0	600	1.800	1.600		4.000
PP	5	DE	DE-Ludwigsburg	WP5	Broad Adoption	WP 5.1	500		2.500							3.000	0	250	750	1.000	750	250		3.000
PP	5	DE	DE-Ludwigsburg	WP5	Broad Adoption	WP 5.2			2.000							2.000	0	0	100	1.900	0	0		2.000
PP	5	DE	DE-Ludwigsburg	WP5	Broad Adoption	WP 5.3	3.696		9.000							12.696	0	2.250	3.375	1.496	1.825	2.000	1.750	12.696
PP	7	HU	HU-NFM	WP0	Project Preparation	WP 0.1										0	0	0	0	0	0	0		0
PP	7	HU	HU-NFM	WP1	Project Management	WP 1.1	0									0	0	0	0	0	0	0		0
PP	7	HU	HU-NFM	WP1	Project Management	WP 1.2	3.900									3.900	0	780	975	585	780	780		3.900
PP	7	HU	HU-NFM	WP1	Project Management	WP 1.3	0			6.400	8.000					14.400	0	2.880	3.600	2.160	2.880	2.000	880	14.400
PP	7	HU	HU-NFM	WP1	Project Management	WP 1.4	16.700		7.200							23.900	0	1.440	1.800	2.580	10.640	5.000	2.440	23.900
PP	7	HU	HU-NFM	WP2	Dissemination	WP 2.1	0		28.900			20.000				48.900	0	10.580	5.290	1.515	17.515	14.000		48.900
PP	7	HU	HU-NFM	WP2	Dissemination	WP 2.2	0		95.100			21.900				117.000	0	24.000	12.000	2.000	46.000	23.000	10.000	117.000
PP	7	HU	HU-NFM	WP2	Dissemination	WP 2.3	0		3.000							3.000	0	600	300	450	750	900		3.000
PP	7	HU	HU-NFM	WP2	Dissemination	WP 2.4	1.500		8.000							9.500	0	1.900	950	1.425	2.375	2.850		9.500
PP	7	HU	HU-NFM	WP3	Standards	WP 3.1	0		1.000							1.000	0	375	450	175	0	0		1.000
PP	7	HU	HU-NFM	WP3	Standards	WP 3.2	0		1.000		1.000					2.000	0	625	750	425	200	0		2.000
PP	7	HU	HU-NFM	WP3	Standards	WP 3.3	0		2.000		1.000					3.000	0	875	1.050	875	200	0		3.000

	PP		PP				667.908	28.240 Administration cost	1.117.862 External expertise	109.974 Travel accommodation	109.400 Meetings and events	217.620 Promotion costs	2.500 Equipment	2.212.080 Investments	500 Other	4.466.084 Total1	64.102 M1-6	327.107 M7-12	863.397 M13-18	871.999 M19-24	1.278.526 M25-30	980.759 M31-36	80.194 M37-39	4.466.084 Total2
PP	PNr	State	Acronym	WP	Work-Package	MA	Staff Cost																	
PP	7	HU	HU-NFM	WP3	Standards	WP 3.4			3.000							3.000	0	750	900	750	600	0		3.000
PP	7	HU	HU-NFM	WP4	Skills and Demonstration	WP 4.1	1.000									1.000	0	0	300	300	300	100		1.000
PP	7	HU	HU-NFM	WP4	Skills and Demonstration	WP 4.2	0		18.000							18.000	0	0	2.000	0	10.000	4.000	2.000	18.000
PP	7	HU	HU-NFM	WP4	Skills and Demonstration	WP 4.3	0		1.000							1.000	0	0	150	150	300	400		1.000
PP	7	HU	HU-NFM	WP4	Skills and Demonstration	WP 4.4	0									0	0	0	0	0	0	0		0
PP	7	HU	HU-NFM	WP4	Skills and Demonstration	WP 4.5	0		2.000		500	1.500				4.000	0	0	600	600	1.200	1.600		4.000
PP	7	HU	HU-NFM	WP4	Skills and Demonstration	WP 4.6			13.000							13.000	0	0	0	1.950	5.850	5.200		13.000
PP	7	HU	HU-NFM	WP5	Broad Adoption	WP 5.1	800									800	0	50	150	100	400	100		800
PP	7	HU	HU-NFM	WP5	Broad Adoption	WP 5.2	0		8.000							8.000	0	500	3.000	500	2.000	2.000		8.000
PP	7	HU	HU-NFM	WP5	Broad Adoption	WP 5.3	0		11.000	2.000	1.000	1.000				15.000	0	1.800	2.700	0	5.100	3.000	2.400	15.000
PP	8	IT	IT-UDINE	WP0	Project Preparation	WP 0.1										0	0	0	0					0
PP	8	IT	IT-UDINE	WP1	Project Management	WP 1.1	0									0	0	0	0	0	0	0		0
PP	8	IT	IT-UDINE	WP1	Project Management	WP 1.2	13.000									13.000	250	1.000	5.250	2.750	3.000	750		13.000
PP	8	IT	IT-UDINE	WP1	Project Management	WP 1.3	11.000	400	3.400	5.000	6.500					26.300	0	4.000	8.000	6.500	4.000	2.000	1.800	26.300
PP	8	IT	IT-UDINE	WP1	Project Management	WP 1.4	8.000									8.000	0	400	500	300	2.400	2.400	2.000	8.000
PP	8	IT	IT-UDINE	WP2	Dissemination	WP 2.1	5.000		4.000			0				9.000	900	1.800	900	1.350	2.250	1.800		9.000
PP	8	IT	IT-UDINE	WP2	Dissemination	WP 2.2	1.000		5.600			0				6.600	0	1.320	660	990	1.650	1.980		6.600
PP	8	IT	IT-UDINE	WP2	Dissemination	WP 2.3	5.000		8.100	3.000	0					16.100	0	3.320	1.660	1.990	4.150	4.980		16.100
PP	8	IT	IT-UDINE	WP2	Dissemination	WP 2.4	1.000		5.400	1.000	0					7.400	0	1.080	1.540	1.810	1.350	1.620		7.400
PP	8	IT	IT-UDINE	WP3	Standards	WP 3.1	4.000		2.000							6.000	0	1.500	1.800	1.500	1.200	0		6.000
PP	8	IT	IT-UDINE	WP3	Standards	WP 3.2	5.000		18.500							23.500	0	4.000	7.425	7.000	5.075	0		23.500
PP	8	IT	IT-UDINE	WP3	Standards	WP 3.3	5.000		7.700							12.700	0	2.000	3.075	3.200	4.425	0		12.700
PP	8	IT	IT-UDINE	WP3	Standards	WP 3.4	5.000		6.000							11.000	0	1.250	2.000	2.250	5.500	0		11.000
PP	8	IT	IT-UDINE	WP4	Skills and Demonstration	WP 4.1	3.000		6.000							9.000	0	0	2.250	2.250	2.500	2.000		9.000
PP	8	IT	IT-UDINE	WP4	Skills and Demonstration	WP 4.2	2.000		9.000							11.000	0	0	1.100	2.750	3.850	2.000	1.300	11.000
PP	8	IT	IT-UDINE	WP4	Skills and Demonstration	WP 4.3	4.000					1.000				5.000	0	0	1.050	1.050	900	2.000		5.000
PP	8	IT	IT-UDINE	WP4	Skills and Demonstration	WP 4.4	0							298.800		298.800	0	0	44.820	44.820	119.520	89.640		298.800
PP	8	IT	IT-UDINE	WP4	Skills and Demonstration	WP 4.5	3.500		7.500	2.500		0				13.500	0	0	1.325	2.325	4.650	4.000	1.200	13.500
PP	8	IT	IT-UDINE	WP4	Skills and Demonstration	WP 4.6	4.000		6.500							10.500	0	0	0	1.875	3.625	5.000		10.500
PP	8	IT	IT-UDINE	WP5	Broad Adoption	WP 5.1	4.000		2.000							6.000	0	75	900	1.800	2.400	825		6.000
PP	8	IT	IT-UDINE	WP5	Broad Adoption	WP 5.2	1.500		15.000							16.500	0	425	4.950	4.125	6.600	400		16.500
PP	8	IT	IT-UDINE	WP5	Broad Adoption	WP 5.3	3.000		8.000	1.500						12.500	0	650	1.875	2.800	3.425	2.000	1.750	12.500
PP	10	PL	PL-BYDG	WP0	Project Preparation	WP 0.1										0	0	0	0					0
PP	10	PL	PL-BYDG	WP1	Project Management	WP 1.1	5.000									5.000	0	1.000	1.250	750	1.000	1.000		5.000
PP	10	PL	PL-BYDG	WP1	Project Management	WP 1.2	36.000	5.000								41.000	0	8.200	10.250	7.000	8.000	6.000	1.550	41.000
PP	10	PL	PL-BYDG	WP1	Project Management	WP 1.3	13.000	5.000		6.500	2.000		2.500			29.000	0	5.400	7.400	5.400	5.400	4.000	1.400	29.000
PP	10	PL	PL-BYDG	WP1	Project Management	WP 1.4	10.000									10.000	0	2.000	2.500	2.000	1.500	1.500	500	10.000
PP	10	PL	PL-BYDG	WP2	Dissemination	WP 2.1	0		1.500			2.000				3.500	0	700	350	525	875	1.050		3.500
PP	10	PL	PL-BYDG	WP2	Dissemination	WP 2.2	14.000		5.000	1.200	2.000	10.000				32.200	0	5.800	2.900	7.550	7.250	5.000	3.700	32.200
PP	10	PL	PL-BYDG	WP2	Dissemination	WP 2.3	5.000			2.000	1.000					8.000	0	1.600	800	1.200	2.000	2.400		8.000
PP	10	PL	PL-BYDG	WP2	Dissemination	WP 2.4	3.000									3.000	0	600	300	450	750	900		3.000
PP	10	PL	PL-BYDG	WP3	Standards	WP 3.1	0		2.000							2.000	0	500	600	900	0	0		2.000
PP	10	PL	PL-BYDG	WP3	Standards	WP 3.2	0		2.000							2.000	0	500	600	320	580	0		2.000
PP	10	PL	PL-BYDG	WP3	Standards	WP 3.3	0		5.000							5.000	0	1.250	1.500	2.020	230	0		5.000
PP	10	PL	PL-BYDG	WP3	Standards	WP 3.4	0		1.000	0						1.000	0	750	250	0	0	0		1.000
PP	10	PL	PL-BYDG	WP4	Skills and Demonstration	WP 4.1	6.000									6.000	0		900	0	5.100	0		6.000
PP	10	PL	PL-BYDG	WP4	Skills and Demonstration	WP 4.2	0		10.000							10.000	0		1.000	0	5.000	4.000		10.000
PP	10	PL	PL-BYDG	WP4	Skills and Demonstration	WP 4.3	8.000									8.000	0		1.200	2.000	2.500	2.300		8.000
PP	10	PL	PL-BYDG	WP4	Skills and Demonstration	WP 4.4	0		21.000					365.000		386.000	0		56.850	0	151.600	177.550		386.000
PP	10	PL	PL-BYDG	WP4	Skills and Demonstration	WP 4.5	0		0	2.000	1.000				500	3.500	0		1.575	1.425	500	0		3.500
PP	10	PL	PL-BYDG	WP4	Skills and Demonstration	WP 4.6	4.000		6.800							10.800	0	0	0	5.500	5.300	0		10.800
PP	10	PL	PL-BYDG	WP5	Broad Adoption	WP 5.1	0		2.000							2.000	0	325	975	700	0	0		2.000
PP	10	PL	PL-BYDG	WP5	Broad Adoption	WP 5.2	2.000		7.500							9.500	0	200	1.200	3.100	2.500	2.500		9.500
PP	10	PL	PL-BYDG	WP5	Broad Adoption	WP 5.3	3.500		1.000	1.000	1.000	1.500				8.000	0	900	1.350	1.800	2.250	1.000	700	8.000
PP	11	SI	SI-MKO	WP0	Project Preparation	WP 0.1										0	0	0	0					0
PP	11	SI	SI-MKO	WP1	Project Management	WP 1.1	2.000									2.000	0	400	500	300	400	400		2.000
PP	11	SI	SI-MKO	WP1	Project Management	WP 1.2	2.000		0			1.000				3.000	0	600	750	450	600	600		3.000
PP	11	SI	SI-MKO	WP1	Project Management	WP 1.3	3.000			0	0					3.000	0	1.000	1.400	600	0	0		3.000
PP	11	SI	SI-MKO	WP1	Project Management	WP 1.4	3.000									3.000	0	600	750	450	600	600		3.000
PP	11	SI	SI-MKO	WP2	Dissemination	WP 2.1	0		8.000		2.000					10.000	0	3.200	1.100	2.650	2.750	300		10.000
PP	11	SI	SI-MKO	WP2	Dissemination	WP 2.2	0		6.000		2.000					8.000	0	200	100	2.150	5.250	300		8.000
PP	11	SI	SI-MKO	WP2	Dissemination	WP 2.3	1.000	600	4.000	0		4.000				9.600	0	2.120	1.560	1.160	2.400	2.360		9.600
PP	11	SI	SI-MKO	WP2	Dissemination	WP 2.4	1.000					6.000				7.000	0	200	100	2.150	2.250	2.300		7.000

	PP		PP				667.908	28.240 Administration cost	1.117.862 External expertise	109.974 Travel accommodation	109.400 Meetings and events	217.620 Promotion costs	2.500 Equipment	2.212.080 Investments	500 Other	4.466.084 Total1	64.102 M1-6	327.107 M7-12	863.397 M13-18	871.999 M19-24	1.278.526 M25-30	980.759 M31-36	80.194 M37-39	4.466.084 Total2
PP	PNr	State	Acronym	WP	Work-Package	MA	Staff Cost																	
PP	11	SI	SI-MKO	WP3	Standards	WP 3.1	1.000									1.000	0	250	300	250	200	0		1.000
PP	11	SI	SI-MKO	WP3	Standards	WP 3.2	500	500								1.000	0	500	500	0	0	0		1.000
PP	11	SI	SI-MKO	WP3	Standards	WP 3.3	1.000	500		1.000	0					2.500	0	625	950	625	300	0		2.500
PP	11	SI	SI-MKO	WP3	Standards	WP 3.4										0	0	0	0	0	0	0		0
PP	11	SI	SI-MKO	WP4	Skills and Demonstration	WP 4.1	0									0	0	0	0	0	0	0		0
PP	11	SI	SI-MKO	WP4	Skills and Demonstration	WP 4.2	200					800				1.000	0	0	100	250	350	300		1.000
PP	11	SI	SI-MKO	WP4	Skills and Demonstration	WP 4.3	2.000									2.000	0	0	300	300	600	800		2.000
PP	11	SI	SI-MKO	WP4	Skills and Demonstration	WP 4.4	500									500	0	0	75	75	200	150		500
PP	11	SI	SI-MKO	WP4	Skills and Demonstration	WP 4.5	0			600	600					1.200	0	0	180	180	360	480		1.200
PP	11	SI	SI-MKO	WP4	Skills and Demonstration	WP 4.6	300									300	0	0	0	45	135	120		300
PP	11	SI	SI-MKO	WP5	Broad Adoption	WP 5.1	2.000									2.000	0	400	600	200	800	0		2.000
PP	11	SI	SI-MKO	WP5	Broad Adoption	WP 5.2	1.000									1.000	0	350	500	150	0	0		1.000
PP	11	SI	SI-MKO	WP5	Broad Adoption	WP 5.3	1.000			500	500	4.000				6.000	0	0	1.000	1.000	2.000	1.200	800	6.000
PP	12	SI	SI-PRC	WP0	Project Preparation	WP 0.1										0	0	0	0					0
PP	12	SI	SI-PRC	WP1	Project Management	WP 1.1	1.000									1.000	0	200	250	150	200	200		1.000
PP	12	SI	SI-PRC	WP1	Project Management	WP 1.2	4.000	1.000								5.000	0	1.000	1.250	750	1.000	600	400	5.000
PP	12	SI	SI-PRC	WP1	Project Management	WP 1.3	3.000			6.000	2.000					11.000	0	2.200	2.750	1.650	2.200	1.200	1.000	11.000
PP	12	SI	SI-PRC	WP1	Project Management	WP 1.4	3.000									3.000	0	600	750	450	600	0	600	3.000
PP	12	SI	SI-PRC	WP2	Dissemination	WP 2.1	3.500		5.500							9.000	0	1.800	900	1.350	2.250	2.700		9.000
PP	12	SI	SI-PRC	WP2	Dissemination	WP 2.2	1.500					3.000				4.500	0	400	800	900	1.200	1.200		4.500
PP	12	SI	SI-PRC	WP2	Dissemination	WP 2.3	1.500			0	3.000					4.500	0	700	850	825	1.025	1.100		4.500
PP	12	SI	SI-PRC	WP2	Dissemination	WP 2.4	2.000					2.500				4.500	0	1.300	650	975	675	900		4.500
PP	12	SI	SI-PRC	WP3	Standards	WP 3.1	1.000	500								1.500	0	375	450	375	300	0		1.500
PP	12	SI	SI-PRC	WP3	Standards	WP 3.2	0									0	0	0	0	0	0	0		0
PP	12	SI	SI-PRC	WP3	Standards	WP 3.3	0			0	1.500					1.500	0	625	750	125	0	0		1.500
PP	12	SI	SI-PRC	WP3	Standards	WP 3.4	3.000									3.000	0	750	900	750	600	0		3.000
PP	12	SI	SI-PRC	WP4	Skills and Demonstration	WP 4.1	0									0	0	0	0	0	0	0		0
PP	12	SI	SI-PRC	WP4	Skills and Demonstration	WP 4.2	2.000									2.000	0	0	200	500	700	600		2.000
PP	12	SI	SI-PRC	WP4	Skills and Demonstration	WP 4.3	1.000									1.000	0	0	750	250	0	0		1.000
PP	12	SI	SI-PRC	WP4	Skills and Demonstration	WP 4.4	10.000		23.500					314.000		347.500	0	7.400	50.800	8.300	155.600	125.400		347.500
PP	12	SI	SI-PRC	WP4	Skills and Demonstration	WP 4.5	0		10.000	0	2.000	8.000				20.000	0	0	3.300	2.300	6.600	4.000	3.800	20.000
PP	12	SI	SI-PRC	WP4	Skills and Demonstration	WP 4.6	1.000									1.000	0	0	0	600	0	400		1.000
PP	12	SI	SI-PRC	WP5	Broad Adoption	WP 5.1	2.000									2.000	0	100	300	600	800	200		2.000
PP	12	SI	SI-PRC	WP5	Broad Adoption	WP 5.2	1.900									1.900	0	95	570	475	760	0		1.900
PP	12	SI	SI-PRC	WP5	Broad Adoption	WP 5.3	0									0	0	0	0	0	0	0		0
PP	13	SI	SI-ZRMK	WP0	Project Preparation	WP 0.1										0	0	0	0					0
PP	13	SI	SI-ZRMK	WP1	Project Management	WP 1.1	1.000									1.000	0	200	250	150	200	200		1.000
PP	13	SI	SI-ZRMK	WP1	Project Management	WP 1.2	4.000									4.000	0	800	1.000	600	800	800		4.000
PP	13	SI	SI-ZRMK	WP1	Project Management	WP 1.3	3.000			4.000	3.000					10.000	0	2.000	2.500	1.500	2.000	1.000	1.000	10.000
PP	13	SI	SI-ZRMK	WP1	Project Management	WP 1.4	3.000									3.000	0	600	750	450	600	600		3.000
PP	13	SI	SI-ZRMK	WP2	Dissemination	WP 2.1	2.800	0				2.200				5.000	0	1.000	500	1.250	750	1.500		5.000
PP	13	SI	SI-ZRMK	WP2	Dissemination	WP 2.2	2.200									2.200	0	800	400	0	500	500		2.200
PP	13	SI	SI-ZRMK	WP2	Dissemination	WP 2.3	6.800									6.800	0	1.000	500	3.250	1.300	750		6.800
PP	13	SI	SI-ZRMK	WP2	Dissemination	WP 2.4	6.000									6.000	0	1.200	600	3.000	600	600		6.000
PP	13	SI	SI-ZRMK	WP3	Standards	WP 3.1	7.000									7.000	0	1.750	2.100	1.750	1.400	0		7.000
PP	13	SI	SI-ZRMK	WP3	Standards	WP 3.2	8.000									8.000	0	2.000	2.400	2.000	1.600	0		8.000
PP	13	SI	SI-ZRMK	WP3	Standards	WP 3.3	8.000			1.500	2.000					11.500	0	3.250	3.900	2.250	2.100	0		11.500
PP	13	SI	SI-ZRMK	WP3	Standards	WP 3.4	5.000									5.000	0	1.500	1.800	1.100	600	0		5.000
PP	13	SI	SI-ZRMK	WP4	Skills and Demonstration	WP 4.1	4.000									4.000	0	0	600	3.100	200	100		4.000
PP	13	SI	SI-ZRMK	WP4	Skills and Demonstration	WP 4.2	2.000			700		750		550		4.000	0	0	400	2.900	500	200		4.000
PP	13	SI	SI-ZRMK	WP4	Skills and Demonstration	WP 4.3	0									0	0	0	0	0	0	0		0
PP	13	SI	SI-ZRMK	WP4	Skills and Demonstration	WP 4.4	0									0	0	0	0	0	0	0		0
PP	13	SI	SI-ZRMK	WP4	Skills and Demonstration	WP 4.5	0			1.000						1.000	0	0	150	150	300	400		1.000
PP	13	SI	SI-ZRMK	WP4	Skills and Demonstration	WP 4.6	6.000									6.000	0	0	0	4.000	1.000	1.000		6.000
PP	13	SI	SI-ZRMK	WP5	Broad Adoption	WP 5.1	5.000									5.000	0	250	750	1.500	2.000	500		5.000
PP	13	SI	SI-ZRMK	WP5	Broad Adoption	WP 5.2	4.000									4.000	0	200	1.200	1.000	1.600	0		4.000
PP	13	SI	SI-ZRMK	WP5	Broad Adoption	WP 5.3	4.500									4.500	0	200	300	400	1.500	2.100		4.500
PP	14	SK	SK-TTSK	WP0	Project Preparation	WP 0.1										0	0	0	0					0
PP	14	SK	SK-TTSK	WP1	Project Management	WP 1.1	0									0	0	0	0	0	0	0		0
PP	14	SK	SK-TTSK	WP1	Project Management	WP 1.2	8.000									8.000	0	1.600	2.000	1.200	1.600	1.000	600	8.000
PP	14	SK	SK-TTSK	WP1	Project Management	WP 1.3	10.000			3.000	4.000					17.000	0	3.200	4.000	2.400	4.200	2.400	800	17.000
PP	14	SK	SK-TTSK	WP1	Project Management	WP 1.4	0		0							0	0	0	0	0	0	0		0
PP	14	SK	SK-TTSK	WP2	Dissemination	WP 2.1	5.000			0	0	5.000				10.000	0	4.500	2.250	850	1.150	1.250		10.000

PP	PNr	State	PP Acronym	WP	Work-Package	MA	667.908 Staff Cost	28.240 Administration cost	1.117.862 External expertise	109.974 Travel accommodation	109.400 Meetings and events	217.620 Promotion costs	2.500 Equipment	2.212.080 Investments	500 Other	4.466.084 Total1	64.102 M1-6	327.107 M7-12	863.397 M13-18	871.999 M19-24	1.278.526 M25-30	980.759 M31-36	80.194 M37-39	4.466.084 Total2
PP	14	SK	SK-TTSK	WP2	Dissemination	WP 2.2	0		2.500			2.000				4.500	**0**	**500**	**250**	375	625	1.000	1.750	4.500
PP	14	SK	SK-TTSK	WP2	Dissemination	WP 2.3	8.000		2.500	3.000	9.000	4.000				26.500	**0**	**4.200**	**1.600**	4.900	10.000	3.000	2.800	26.500
PP	14	SK	SK-TTSK	WP2	Dissemination	WP 2.4	6.000					11.000				17.000	**0**	**3.400**	**1.700**	2.550	4.250	5.100		17.000
PP	14	SK	SK-TTSK	WP3	Standards	WP 3.1	5.000		0							5.000	**0**	**1.250**	**1.500**	1.250	1.000	0		5.000
PP	14	SK	SK-TTSK	WP3	Standards	WP 3.2	5.000		6.000							11.000	**0**	**3.250**	**3.900**	3.250	600	0		11.000
PP	14	SK	SK-TTSK	WP3	Standards	WP 3.3	3.000		4.000	0	0					7.000	**0**	**1.875**	**2.550**	1.375	1.200	0		7.000
PP	14	SK	SK-TTSK	WP3	Standards	WP 3.4	6.000		6.000							12.000	**0**	**3.000**	**3.600**	3.000	2.400	0		12.000
PP	14	SK	SK-TTSK	WP4	Skills and Demonstration	WP 4.1	5.000									5.000	**0**	**0**	**750**	750	1.500	2.000		5.000
PP	14	SK	SK-TTSK	WP4	Skills and Demonstration	WP 4.2	3.000			2.500						5.500	**0**	**0**	**300**	2.250	1.050	900	1.000	5.500
PP	14	SK	SK-TTSK	WP4	Skills and Demonstration	WP 4.3	2.000									2.000	**0**	**0**	**300**	300	600	800		2.000
PP	14	SK	SK-TTSK	WP4	Skills and Demonstration	WP 4.4	0		0			1.500		365.000		366.500	**0**	**0**	**54.750**	0	147.500	164.250		366.500
PP	14	SK	SK-TTSK	WP4	Skills and Demonstration	WP 4.5	5.000		2.500	2.000						9.500	**0**	**0**	**2.000**	2.000	3.000	2.000	500	9.500
PP	14	SK	SK-TTSK	WP4	Skills and Demonstration	WP 4.6	0		25.000							25.000	**0**	**1.500**	**1.500**	3.000	11.000	8.000		25.000
PP	14	SK	SK-TTSK	WP5	Broad Adoption	WP 5.1	3.000		3.000							6.000	**0**	**300**	**900**	1.800	2.400	600		6.000
PP	14	SK	SK-TTSK	WP5	Broad Adoption	WP 5.2	2.000		6.000							8.000	**0**	**400**	**2.400**	2.000	2.800	400		8.000
PP	14	SK	SK-TTSK	WP5	Broad Adoption	WP 5.3	5.000		6.000	2.500	0	1.500				15.000	**0**	**1.600**	**2.400**	3.200	3.000	3.000	1.800	15.000

Partnership resolution and Management Guide between Lead Partner and Partners of the CENTRAL EUROPE project 3sCE412P3; Demonstration of energy efficiency and utilisation of renewable energy sources through public buildings (Annex V of Partnership Agreement)

Result of Kick-off-Meeting 26.-27.01.2012, Ludwigsburg
Approved with the signature of the Partnership Agreement. Changes and updates are only possible with a decission in the steering committee meetings.

Communication

PP agree on union format for file names, documents and email communication.

e-mail

Subject: CEC5_subject_action; examples: CEC5_SC-meeting_Invitation, CEC5_wp3.2-result_approvel, cec5_wp1.1.1-management-guide_ confirmation, CEC5_JTS-request_ fulfillment; actions: acknowledgment, confirmation, memory, request, completion, fulfillment, ensuring, guarantee, apologize
Mailing list: PPs use only the actual mailing-list from the project website; they send e-mails only to whom it belongs and use never "replay to all", take the information overload into account
Content: send no bilateral discussion (only results) to not directly involved PP, in general: e-mails are not the place to discuss problems, please use the phone to clarify bilateral conflicts, misunderstanding, differences of opinion directly and efficiently,
Attachment: upload final documents to the homepage and offer the clients a web-link; add never big documents to e-mails, make it available oft the (internal) homepage

Filename

Uploads: date_CEC5_subject_type; all partners use following labelling: JJ-MM-DD_CEC5-WP1.1.2_guidlines_draft; examples for subject: study, news, offer, report, calculation, work paper; 12-01-28_CEC5-WP1_calculation_final, 12-05-22_presentation_pp5

Legal documents

Contracts with the LP, FLC-approvals and … should be send electronically (scan of signed documents) to the LP and the original document by registered mail service

Storage of documents

Next to the storage location for documents indicated in the partnership agreement (§ 10) all project relevant documents, deliverables, will be stored within the PM-Tool tpoint (described below). Final documents will be published on the website additionally.

Mailing lists

To avoid a flood of emails on the one side and to make shure that all involved persons get the right information on the other side it is important to have actualised mailing lists. Usage and responsibilities for maintainance are mentioned below.

Mailing List	Responsible	usage	remark
AF Contact Persons	LP	all PP relevant emails	only one person per PP
AF Contact Persons cc	PP	all PP relevant emails	people who should be informed
SC members	LP	all SC relevant emails	only one person per PP
SC members cc	PP	all SC relevant emails	people who should be informed
WP responsibles	LP		

WP members	WPR	content related exchange	direct involved Experts in the WP
WP members cc	PP	content related exchange	people who should be informed
Observer	LP	invitations, results	official registered
Observer cc	PP		further persons who should be invited
News mail	PP	Information to a defined distribution	
local News	PP		

Consequences of deviations

All PPs are allowed to point on the deviation to the PP who made the deviation, it should not always be the LP who take care on this formal agreement.

PM-Struktur

Responsibilities

The roles of: MA, JTS, LP and PP are described in the partnership agreement (PA) as well as the organisational Structure of the Partnership (§7) naming the Steering Committee (SC).

Work Package Responsible (WPR)

The WPR is not explicitly labeled in the PA, but it is described in the application form in Textbox 33 and therefore part of the agreement. The WPR is managing the WP content, which is associated with certain tasks. Those tasks relate to: meeting preparation, moderating and summarizing, reporting and monitoring parts of the project.

Meetings

Invitation

Every meeting type has its own maillinglist. The people to invite are listed there. LP is responsible for the invitation, WP meetings will be coordination with the WPR.

Dates

The SC meeting is to be held on a regular basis; meets the following dates your expectations?
All meeting dates will be decided in a very early stage in the SC meeting. No date announcements are necessary anymore!
The following dates are agreed:

Table of meeting dates

PP	SC Meeting	WP Meeting and other
PP05	27.01.2012	26.01.2012
PP07	~~14.06.2012~~	~~15.06.2012~~

12. - 13.06.2012

PP08	~~25.01.2013~~	~~24.01.2013~~
PP10	26.06.2013	27.06.2013
PP12	~~24.01.2014~~	~~23.01.2014~~
PP14	~~16.06.2014~~	~~17.06.2014~~

23.-24.01.2013

22.-23.01.2014
18.-19.06.2014

In every SC meeting the dates will be checked and the upcoming meeting dates finaly decided. There will be also a decision taken about the duration of the meeting (1-3 days). The above table should help to book the meeting in very early stage.
Remark: of efficiency reasons the SC meetings should be combined with the WP- and expert-meetings.

Meeting Preparation

Responsibles for the meeting preparation are.
SC meeting: agenda: LP with local PP
WP and expert meeting: WPR with local PP
Meeting place, hosting, excursion, social program: local PP
Invitation: the Invitation including the agenda will be send to the PP two weeks before the meeting date at the latest by the LP

Meeting Registration

All PP register their participation 5 days before the meeting the latest.
The online registration will be done within the PM-Tool tpoint.

Meeting Costs

The local PP offers the meeting room free for PP.
All PP pay their travel and accommodation themselves.
It is up to the local PP to invite partners for an excursion and a social event.
The handling of common costs by using for example external moderation or special equipment needs a SC-decision.
The eligibility rules of the program have to be respected and can be download form the program website.
http://www.central2013.eu/fileadmin/user_upload/Downloads/Document_Centre/Implementation_Documents/CENTRAL_Eligibility_rules.pdf

Voting

In each meeting partners try to find consences. In exeptional cases discussion will be made in a qualified majority (2/3). In the case of non unanimous decision the leadpartner makes consultation with the JTS and informs the project partners about the results from the consultion. It is up to the leadpartner to put forward an application for a new decision in the steering committee meeting.

Extraordinary SC-Meeting

It is up to the leadpartner or 2/3 of the project partner to ask for an additional SC-Meeting. Non attendance of a PP because of time conflicts has no consequences in this case.

Consequences of non-attendance

Apart from the fact that it is a disadvantage for the present PP and things may not be satisfactorily addressed. It is a fact that the absentee PP saves at least cost.
Regulation: With the absence the PP agree to a budget shift of € 1.000,-. The left budget will be used specifically for joint actions in common communication. The resulting budget is for any PP transparent in the PM-Tool tpoint.
Remark: The participation is not bound to the attendency of the contact person, it is possible to send a subtituted persons to the meeting.
Decisions on shifts will be done in the next SC meeting.

Deliverables

The outputs are listed in the AF, but not the deliverables. For a common understanding it is of importance to know who is delivering what?

Minutes

The minutes of each meeting is uploaded 10 days after the meeting. In general the meeting responsible partner is also responsible for the minutes. This SC minutes are made by the LP and workpackage minutes are made by the WPRs. The minutes from transnational meetings are in English, the minutes from local meetings are in the local language. All partners are kindly invited to upload also the local meeting minutes.

News

News are for the public. It is important for the project visibility to inform about the project activities progressively.
To organize a well balanced contribution the PPs agree on deadlines to deliver news to WPR2 for the newsletter twice a year. (Summary of news of one country is OK)
Proposal: Same date as the due date of the progress report

Press releases

Press releases are important indicators for a project in progress. Partners should use the press releases showing the progress of the project.
Each PP produces 4 press releases.
The press releases is in local language because it will be disseminated on local level. WPR2 needs a small summary about the content in English.

Reports, Progress Reports

The progress reports will generally go from each PP via WPR to the LP using a project specific template.
First the PP create the progress report inlcuding pictures, news, deliverables and outcomes.
The WPRs then summarizes the progress reports of their WP.
LP brings all summaries together for the finalization of the report.
The final progress report will be available on the internet platform tpoint. All contents compiled by the project partners can be used by the other project partners in context of legal regulations and as far as patent rights or privacy rights of participants or SMEs aren't affected.

	Progress Report				Financial report
Reporting period	submission LP to JTS	submission WPR to LP	submission PP to WPR		submission PP to LP
01.10.2011 - 31.03.2012	01.06.2012	11.05.2012	20.04.2012		11.05.2012
01.04.2012 - 30.09.2012	01.12.2012	09.11.2012	19.10.2012		09.11.2012
01.10.2012 - 31.03.2013	01.06.2013	10.05.2013	19.04.2013		10.05.2013
01.04.2013 - 30.09.2013	01.12.2013	08.11.2013	18.10.2013		08.11.2013
01.10.2013 - 31.03.2014	01.06.2014	09.05.2014	18.04.2014		09.05.2014
01.04.2014 - 30.09.2014	01.01.2015	07.11.2014	17.10.2014		07.11.2014

Financial Reports

The financial reports have to be sent from each PP to the LP. It includes the certification of expenditure from the FLC body. Only certificed costs can be accepted and reported. The financial report should be sent in original to the LP. The dates mentioned in the table above are obligatory. Certification of Expenditures arriving the LP after the submission deadline can be only considered in the next reporting period.

Consequences for non-compliance

Unpunctual deliverables cause additional manpower and costs. It makes the work more difficult for the WPR and LP. To underline the importance of delivering in time the PPs agree: In case of not in time delivery and not complete reports without any clarification berfore hand with the WPR, the WPR can ask for a budget shift of € 1.000. The left budget will be used specifically for joint actions. If the WPR does not deliver in time to the LP, the LP is also allowed to shift budget in the same amount. The decision will be taken in the next SC meeting.

Know how transfer

Preliminary remark: Know how transfer is very important in a collaborative project like CEC5 and each PP has the right to take knowledge from each other; the knowledge transfer is of course free, if this is done within the scheduled project meetings or by using the website (internal and public) or through project deliverables.
Knowledge is not necessarily free if PPs request directly support outside of the above mentioned situations from a other PP; examples: expert lectures, seminars and consulting. Here bilateral agreements between the PP are possible, lets say, necessary. PP's are allowed to pay fees directly to external experts who belong within the project to one of the PP's. Open Source is a common understanding between the PP's

Usage of Project Management Tool (tpoint)

The Project Management Tool is a central tool for all PP. The use of this tool is part of the project contribution. The leadpartner offers this tool for the PP for free. The tool will be used for common addresses, mailing lists, document management, budget and costs overview, task management (output oriented). The PP can use the tool for own invoices, task management and time registration. The invoice function offers the possibility to have a separate booking for the project relevant invoices as it is foreseen in the partnership agreement and the subsidy contract.

Functions

The WPR generally uses the PM-tool (tpoint) for following tasks and creating new tasks, to design new Mailinglists and keep existing Mailinglists updated and to report about local meetings.
Addresses: All PP enter addresses of relevant contacts for the project.
mailing lists: The management of mailinglist is described above. Mailinglists are based on addresses.
Events: All Events within the CEC5 project will be entered in tpoint for online registration, management of participant lists and event specific mailings
project budget: The project budget according the AF will be entered by the LP in tpoint.
upload of documents: All PP upload output documents, legal documents and reporting documents. More or less the final documents which go along with the progress reports.
time management: If desired PP can use the time capture service of tpoint to create their timesheets.
task management: LP enters outcomes as tasks with responsibilities in tpoint. The fulfilment and progress of the tasks is part of the monitoring.
Invoices: This service is optional for PPs. LP upoads financial reports including CoEs.
cost overview: On project basis a cost overview is given by comparison of financial reports with the entered budget.

Monitoring

The monitoring is part of the project management and will be done within the task management of tpoint and the fulfilment of the detailed activity plan. Each PP is allowed to comment the progress of all running tasks (involved or not) over the task manager.

Ludwigsburg, 27.1.2012

LP	PP1
PP2	PP3
PP4	PP5
PP7	PP8
PP9	PP10
PP11	PP12
PP13	PP14