

Vysocina Region – ICT development & key projects

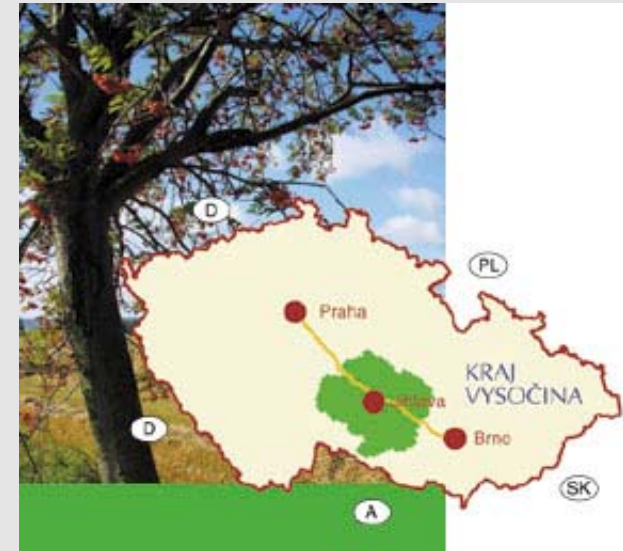
For marketing needs

Vysocina region

- One of the 14 Czech regions
- 704 municipalities, 510 thousands inhabitants
- ICT - one of the key priorities of the region

ICT staff

- Vysocina region's council member – Jaroslav Hulák:
hulak.j@kr-vysocina.cz
- ICT department: 4 sections (network management, databases and applications, GIS, policy section), 18 employees, head:
Petr Pavlinec: pavlinec.p@kr-vysocina.cz



ICT as the tool for the regional development

Development of the strong ICT infrastructure on the full area of the region helps to equalize the differences within the region, is the basic platform for the new public electronic services and estimates the environment based on market competition with positive effect for the customers.

ICT as the tool for communication

ICT are the tool which enables to share the information and knowledge in the society, accesibility of the ICT should provide the possibility of the information mobility within the region and could attract the information about the regional tourism.

ICT as the tool for breaking barriers

ICT are the necessary tool for people who are somehow disadvantaged - by using ICT we can make this groups again integrate to the society. Our region uses ICT to establish the transparency in the public activities and using public financial resources in the region.

ICT infrastructure

- Basis for e-services development
- Timeless technologies – fibre optics (CWDM), WiMAX, Virtualization, SAN/NAS, iSCSI
- Coordination of the projects with municipalities
- Sharing knowledge across EU
- Open access networks

Accessible and transparent e-services

- Support of using of e-signature
- Open access to the information resources from the regional activities – decisions of the council and assembly.
- Integration of the internal applications, back-up systems
- E-services for the people with special needs (Vysocina without barriers)
- GIS support – eg. GPS data positioning, GIS for Integrate rescue system,
- Projects for management support – data warehouse

Cooperation

- Workshops, seminars, conferences, white books
- Training for the ICT specialists
- Local projects supports – Vysocina Fund
- Special projects – eLearning, CRM in the public authorities
- International activities



Characteristics

- Regional development supporting fund since 2002
- Local project support (culture, sport, training, ICT)
- Total allocation 3 mil euro/year
- Allocation for ICT development : 10%
- www.fondvysociny.cz

Objectives:

- Coordination of the ICT development in the whole area of the region by cofinancing of the projects
- „Training“ for the SF projects preparation – for the municipalities

Grant types:

MANs, ICT equipment for the municipalities, GIS, web sites for all, ICT training, Information systems for the public administration, PIAP (public internet access points)



ROWANet (2004 –2006)

- Regional backbone network financed by EU SF.
- 1,2 mil. euros (50% JROP, 50% regional investment)
- Technology used
- Backbone network for public sector – offices, hospitals, schools...etc.

ICHNOS – (2005-2007)

- Interreg3C project
- Model of the assistance centre for the entrepreneurs
- Partners: Ancitel Sardegna (Italy), CESGA (Spain)
- www.ichnos-project.org

IANIS+ (2005-2007)

- Sharing knowledge and best practices within EU
- www.ianis.net

NaturNet-Redime (2006-2008)

- 6th framework programme
- GIS for environmental issues

Legese (2007-2008)

- eParticipation – support of citizens participation on public issues

eParticipate (2007-2009)

- eTen project – video-stream of the regional assembly meetings for citizens

ePUSA

- National database of the data from the public bodies
- Used for crisis management
- Data resource for the national public administration portal

Kevis

- system for simple evidences

Regional geoportal

- GIS.KR-VYSOCINA.CZ integrates map services including metadata

Data warehouse

- System for supporting decision management at the regional authority which provides analytical data and reports from the areas like (economical systems, crisis management, grant systems etc.)

Helpdesk

- Process, project and workflow management at the regional authority

EU projects management agency (EPMA)

- Service organization for the international project management in the ICT field.
- Established in 2004
- Aim is to look for and manage EU projects with benefit for the Vysocina region.
- Director – Irina Zalisova

www.epma.cz, zalisova@epma.cz

Our future poits of interest:

- ICT infrastructure development
- Content and new e-services
- Process and project management in the public sector – CRM technologies
- Intergation of the applications, databases and systems to be more efficient
- Security policy
- EU projects
- Preparation of the example studies
- Cooperation with universities and private sector – Regional innovation centre
- ICT literacy of the citizens and public workers
- ICT infrastructure and new services for the crisis management and health services

ROWANet II.

- Aim is to spread the backbone network to the uncovered parts of the region

Digi-Hospital

- New services of the hospital and its patients

ICT infrastructure for the emergency service

Centre of shared information

- CRM for public sector, system of the regional contact points, knowledge management

DWH II

- Development of the data warehouse

Booking system for the patients

- Optimal management model for the patients and hospitals within the region

ICT benchmarking

- Creation of the system which could describe and compare the municipalities by ICT using.

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