

# A REGIONAL RESPONSE TO CYBER THREATS

Digital Partnership for Cybersecurity and Resilience in Regions

06/10/2022

Telc

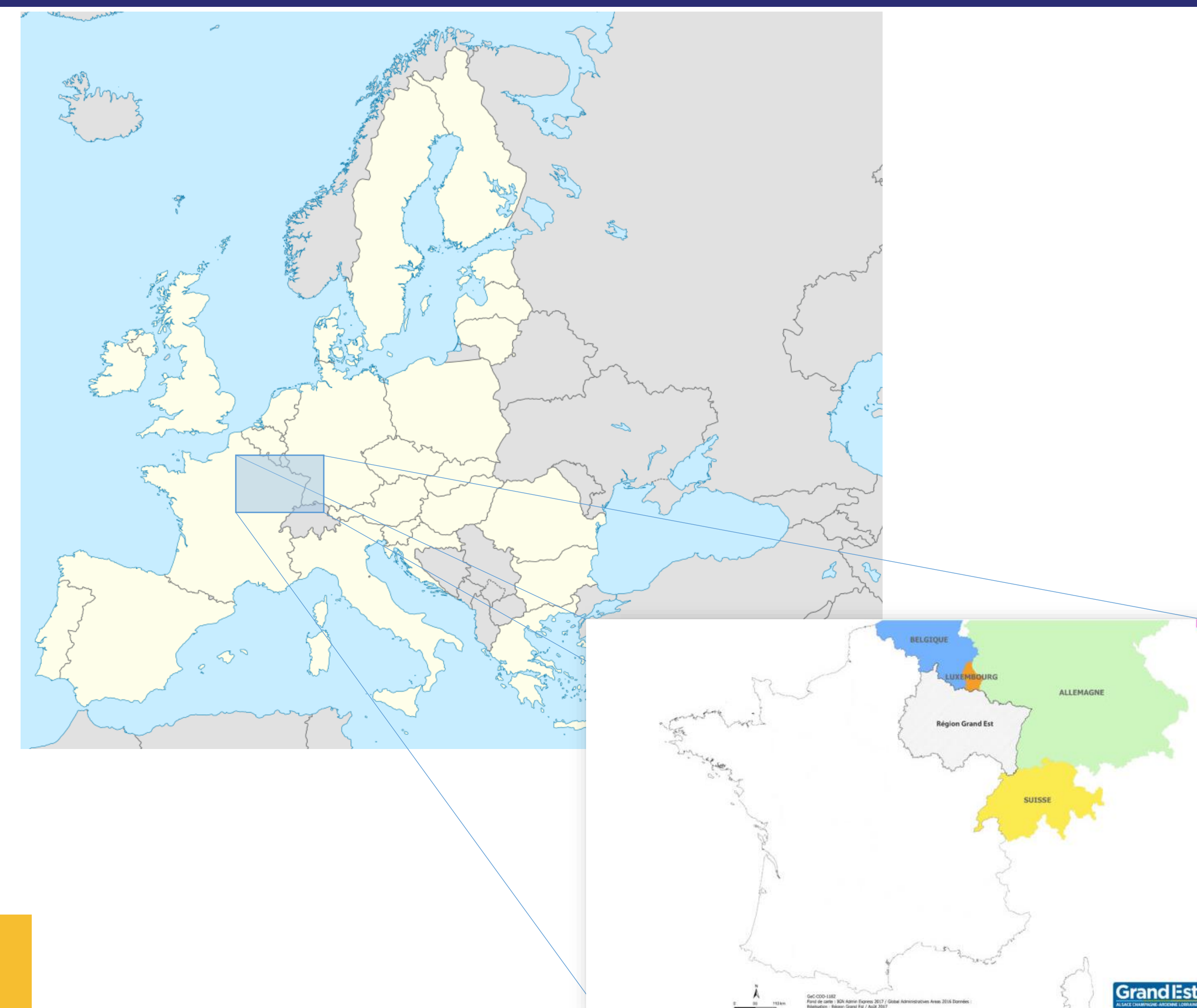
LA FORCE D'UN TOUT

ALSACE  
CHAMPAGNE-ARDENNE  
LORRAINE

# GRAND EST REGION

CREATED IN 2016 BY THE MERGER OF ALSACE, CHAMPAGNE-ARDENNES AND LORRAINE REGIONS

- Area: **57 433** km<sup>2</sup> ( $\approx$  Croatia)
- Inhabitants: **5,56** M ( $\approx$  Finland)
- GPD : **161** B€ (2018) ( $\approx$  Hungary)
- **770** km of borders with **4** countries:
  - Belgium,
  - Luxembourg,
  - Germany,
  - Switzerland



# GRAND EST CSIRT PROJECT

## CONTEXT: THREATS AND TRENDS IN FRANCE



*No figures at a regional level*

2021:

- cyberattacks **+37% between 2021 and 2020** (ANSSI)
- **Professionalization** and **specialization** of attackers
- **0-day vulnerabilities exploitations**
- **Impacts all publics**

Mid-2022:

- **Growth of malware**, partially due to IoT malwares

---

# GRAND EST CSIRT PROJECT

## CONTEXT: FRENCH RESPONSES TO CYBER INCIDENTS

### State-level responsibility:

- **ANSSI, the national cybersecurity agency**
  - **CERT-FR** management
  - **Operators of Essential Services** (NIS Directive)
- **Cybermalveillance: online cybersecurity portal dedicated to citizens**
- **Law enforcement engagement for legal proceedings**

# GRAND EST CSIRT PROJECT

## FILL IN THE GAP IN THE MATRIX

OES

- Urgency: highest
- Volume: Few dozens
- Solution: continuous cooperation with ANSSI

SME, local  
authorities, NGO,  
etc

- Urgency: low to high
- Volume: Several thousands per region
- Solution: only cybersecurity solution providers

General public

- Urgency: Low
- Volume: Millions
- Solution: Online ressources from Cybermalveillance

### Issues specific to regional CSIRT

- **Thousands** of potential beneficiaries
- **Diversity** of cyber maturity levels
- **Lack of knowledge** about beneficiaries

### Solution: Connect victims to private, referenced cybersecurity remediation providers

- Hotline to **qualify incidents** and offer **basic recommendations**
- Help to file a **complaint**
- Gather **statistics** on threats and attacks

---

# GRAND EST CSIRT PROJECT

## FLEXIBLE AND SHARED SOLUTION

*Work in progress: Rollout of Grand Est CSIRT planned for Feb 2023*

### Flexible opening setup

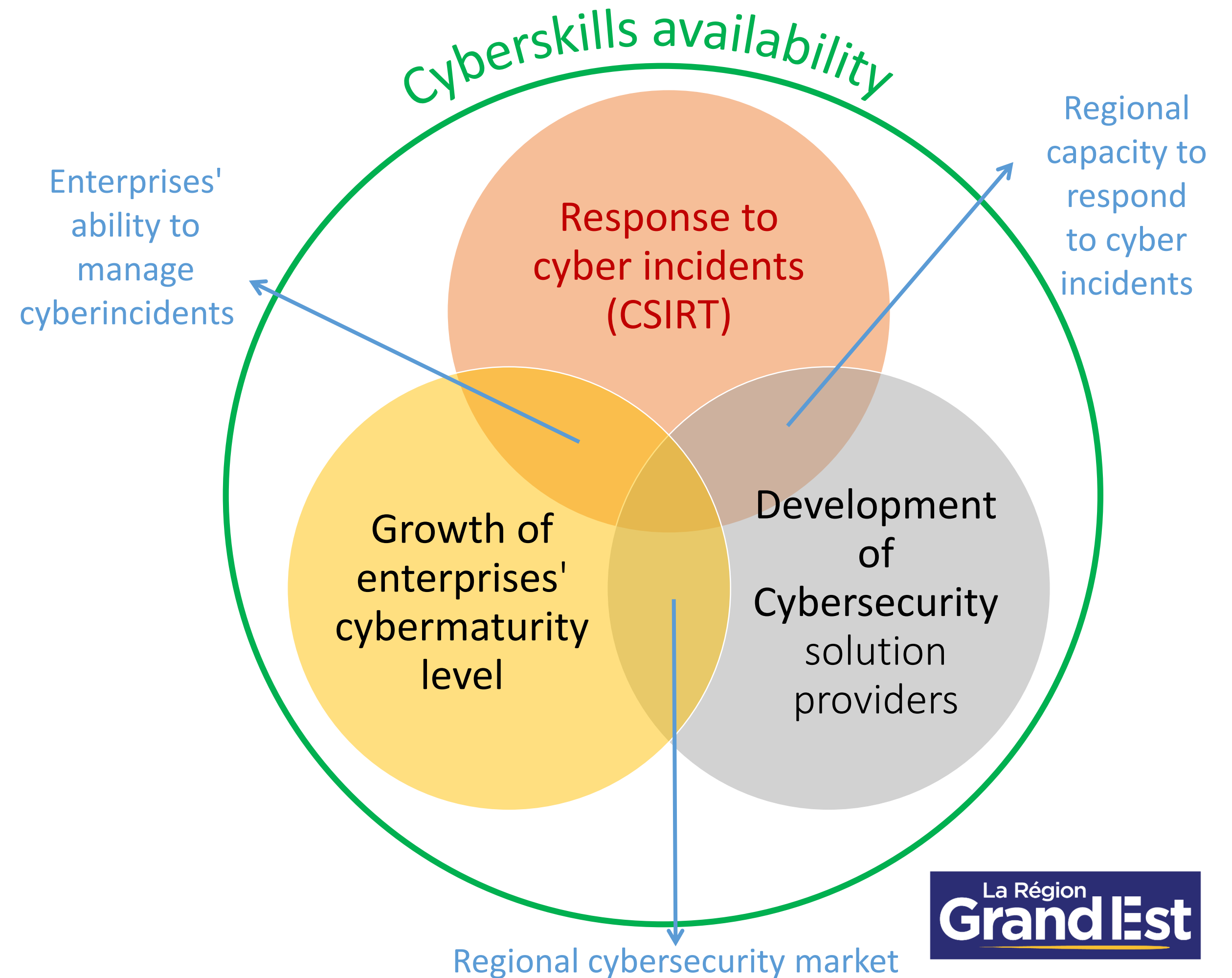
- **Small team at launch:** 2 managers and 2 operators
- Anticipate the **remediation capacity** for incidents
- Opening limited to **working hours** (9h-18h)

### Shared definition of procedures and tools

- Support of **ANSSI experts**
- ANSSI Guidelines to **comply with technical and legal requirements**
- Weekly **dialogue with the other CSIRT's project** teams
- Mandatory **connection with InterCERT**

# CSIRT INTEGRATION IN REGIONAL CYBERSECURITY POLICY

- A support pathway dedicated to cybersecurity enhancement
- A support to regional cybersecurity solution providers
- Overarching issue of cyberskills availability



# CSIRT INTEGRATION IN REGIONAL CYBERSECURITY POLICY

## THE FEDERATIVE APPROACH OF « CAMPUS CYBER »



### National Level:

- Gathering **all the cybersecurity players in one place** to facilitate collaborations
- **26 000 m2 building** opened in Feb '22
- **250 stakeholders including 115 residents**
- **+1 000 cyber professionals** at the same time on a daily basis
- Creation of **Cybersecurity commons**

### Regional variant:

- **Engaging the regional and sub-regional players** into this federative approach
- **Adapt the Campus Cyber concept to the Grand Est region context**
- **Cybersecurity commons on the field**
- Overall **consistency and readability** of regional initiatives



# CSIRT INTEGRATION IN REGIONAL CYBERSECURITY POLICY

## FROM CYBERSECURITY TO CYBER RESILIENCE

- **Shift the mindset of many companies:**
  - **Be prepared** for the impacts of a successful attack
  - From technical issue to **overall commitment**
- **Connect with digital transformation policies:**
  - **Backup** policy
  - Secure **Cloud/SaaS** solutions



# THANK YOU

**Franck OLIVIER**

*Digital Policies Manager  
Directorate for Competitiveness  
and Knowledge*

[franck.olivier@grandest.fr](mailto:franck.olivier@grandest.fr)

+33 (0)7 88 57 96 28

**Siège du Conseil régional**

1 place Adrien Zeller  
BP 91006  
67070 Strasbourg Cedex  
+33 (0)3 88 15 68 67

**Hôtel de Région**

5 rue de Jéricho  
CS70441  
51037 Châlons-en-Champagne Cedex  
+33 (0)3 26 70 31 31

**Hôtel de Région**

place Gabriel Hocquard  
CS 81004  
57036 Metz Cedex 01  
+33 (0)3 87 33 60 00

[www.grandest.fr](http://www.grandest.fr)

Retrouvez-nous sur

