

Digital Europe, Horizon Europe and Digital Innovation Hubs

Introduction and roles of European cybersecurity platforms

Senior Specialist Lasse Laitinen

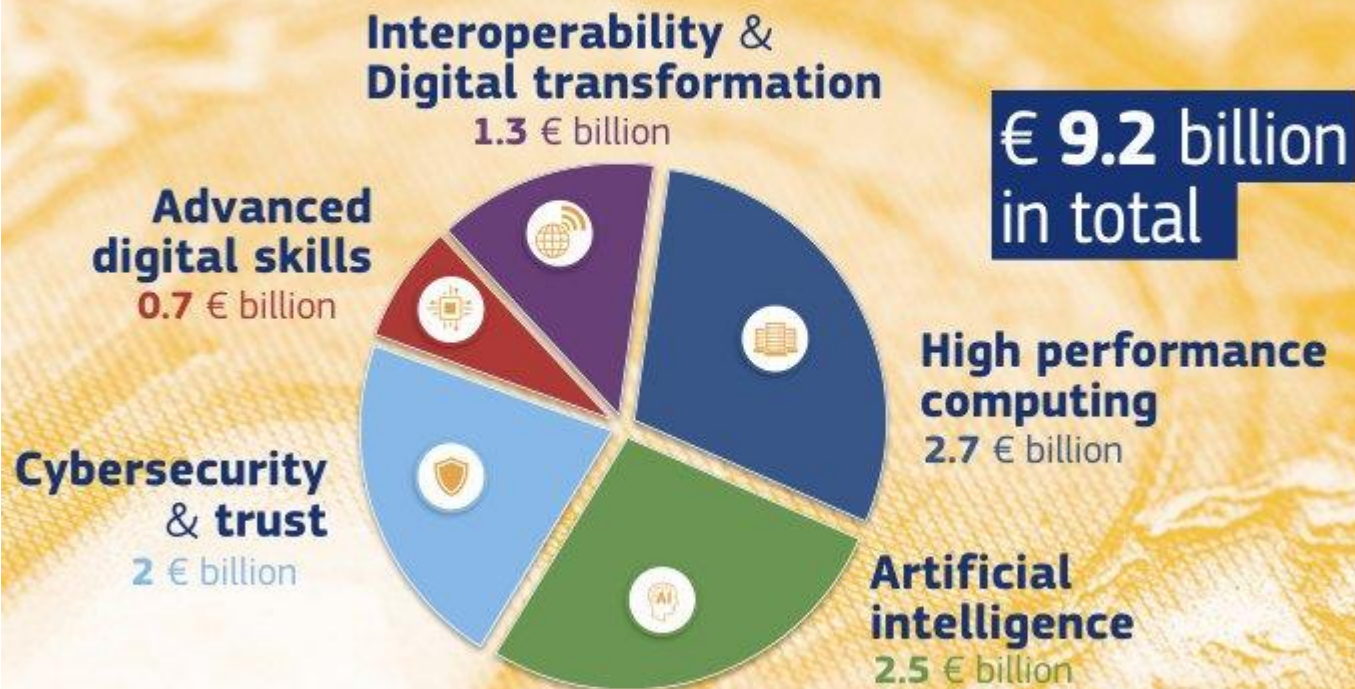
2 Oct 2019



Ministry of Economic Affairs
and Employment of Finland



Investing in the future: **Digital Europe** Programme



Preliminary structure of Horizon Europe

Pillar 1

Excellent Science

European Research Council

Marie Skłodowska-Curie
Actions

Research Infrastructures

Pillar 2

Global Challenges and
European Industrial
Competitiveness

Clusters

- Health
- Culture, Creativity and Inclusive Society
- Civil Security for Society
- Digital, Industry and Space
- Climate, Energy and Mobility
- Food, Bioeconomy, Natural Resources, Agriculture and Environment

Joint Research Centre

Pillar 3

Innovative Europe

European Innovation Council

European innovation
ecosystems

European Institute of
Innovation
and Technology

Widening Participation and Strengthening the European Research Area

Widening participation and spreading excellence

Reforming and Enhancing the European R&I system



European Horizon Digital Europe and Network

European Cybersecurity Technology & Innovation Ecosystem



European Competence Centre:

- manage funds foreseen for cybersecurity under Digital Europe and Horizon Europe 2021-2027
- facilitate and help coordinate the Network and Community to drive the cybersecurity technology agenda
- support joint investment by the EU, Member States and industry and support deployment of products and solutions.

Network of National Coordination Centres:

- Nominated by Member States as the national contact point
- Objective: national capacity building and link with existing initiatives
- National Coordination Centres may receive funding
- National Coordination Centres may pass on financial support

Competence Community:

- A large, open, and diverse group of cybersecurity stakeholders from research and the private and public sectors, including both civilian and defence sectors

Why set up a dedicated centre for cybersecurity?

Going beyond the status quo

- Not only support scientific excellence but develop and deploy capabilities
- Support skills
- achieve industrial leadership

Align strategies around an agenda agreed with all relevant stakeholders;

Coordinate the investments which are taking place

Different types of projects

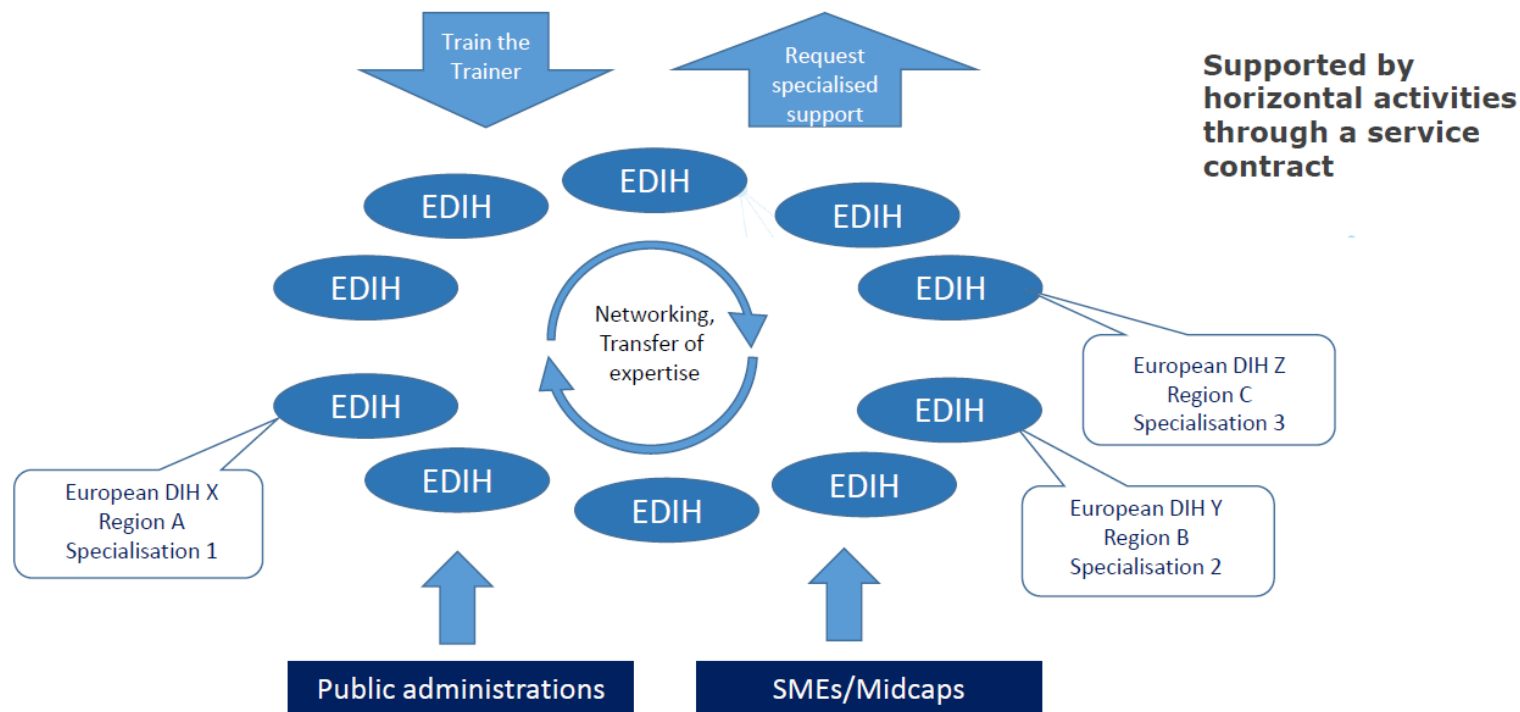
- Large-scale federating projects/infrastructures
- Support capacity building (public authorities, SMEs, operators of essential services); achieve economies of scale
- Research and innovation projects as known from Horizon2020

Pooling resources where relevant

Areas of activity

1. Network and community - facilitate and help coordinate
2. Research, development, and standardisation
3. Co-investment in high-end infrastructures or capabilities *at EU level*
4. Infrastructures or capabilities at *national level/industry*
5. Deployment and uptake
6. Cybersecurity start-ups and SMEs
7. Skills
8. NIS Directive and Cybersecurity Act implementation – support
9. Cooperation between the civil and defence spheres

Knowledge flow



Thank you!

Lasse Laitinen

Senior Specialist

+358 29 504 7162

lasse.laitinen@tem.fi

**Ministry of Economic Affairs and
Employment of Finland**