



WE4AHA

PRO.M.I.S WEBINAR

La strategia per il mercato unico digitale

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EIP on AHA nei prossimi programmi comunitari per la ricerca e l'innovazione

La Commissione Europea vuole assicurare centralità dei temi sull'invecchiamento attivo nella prossima generazione di programmi comunitari per la ricerca e l'innovazione.

Le attività dei Gruppi di Lavoro (sulla base dei nuovi Piani d'Azione) e dei Siti di Riferimento (sulla base delle lezioni acquisite) possono dare indicazioni utili a orientare le priorità della programmazione.

- **Horizon Europe**
- **Digital Europe**
- **Digital Innovation Hub**

EIP on AHA: la nuova programmazione 2021-2027

DIGITAL IN THE NEXT MFF: OVERVIEW

Digital Europe: Capacities & roll out

1. High Performance Computing
2. Artificial Intelligence
3. Cybersecurity
4. Advanced digital skills
5. Digital transformation and interoperability

Digital in Horizon Europe R&D&I

1. Digital under "global challenges"
 - Digital and industry cluster
 - Digital in other clusters – security, health, mobility, energy, environment,...
2. Open Innovation
3. Research Infrastructure under Open Science

EIP on AHA: Horizon Europe

Horizon Europe: evolution not revolution

Specific objectives of the Programme

Support the creation and diffusion of high-quality knowledge

Strengthen the impact of R&I in supporting EU policies

Foster all forms of innovation and strengthen market deployment

Optimise the Programme's delivery for impact in a strengthened ERA



Pillar 1
Open Science

European Research Council

Marie Skłodowska-Curie Actions

Research Infrastructures



Pillar 2
Global Challenges and Industrial Competitiveness

- Clusters**
- Health
 - ~~Inclusive and Secure Society~~
 - Digital and Industry
 - Climate, Energy and Mobility
 - Food and natural resources

Joint Research Centre



Pillar 3
Open Innovation

European Innovation Council

European innovation ecosystems

European Institute of Innovation and Technology

Strengthening the European Research Area

Sharing excellence

Reforming and Enhancing the European R&I system

EIP on AHA: HE / Pillar 2 - Health

Pillar 2

Global Challenges & Industrial Competitiveness:

boosting key technologies and solutions underpinning EU policies & Sustainable Development Goals

Clusters implemented through usual calls, missions & partnerships		Budget (€ billion)
Health		€7.7
Clusters	Areas of intervention	
Health	<ul style="list-style-type: none">* Health throughout the life course* Non-communicable and rare diseases* Tools, technologies and digital solutions for health and care	<ul style="list-style-type: none">* Environmental and social health determinants* Infectious diseases* Health care systems



New approach to European Partnerships

New generation of objective-driven and more ambitious partnerships in support of agreed EU policy objectives

Key features

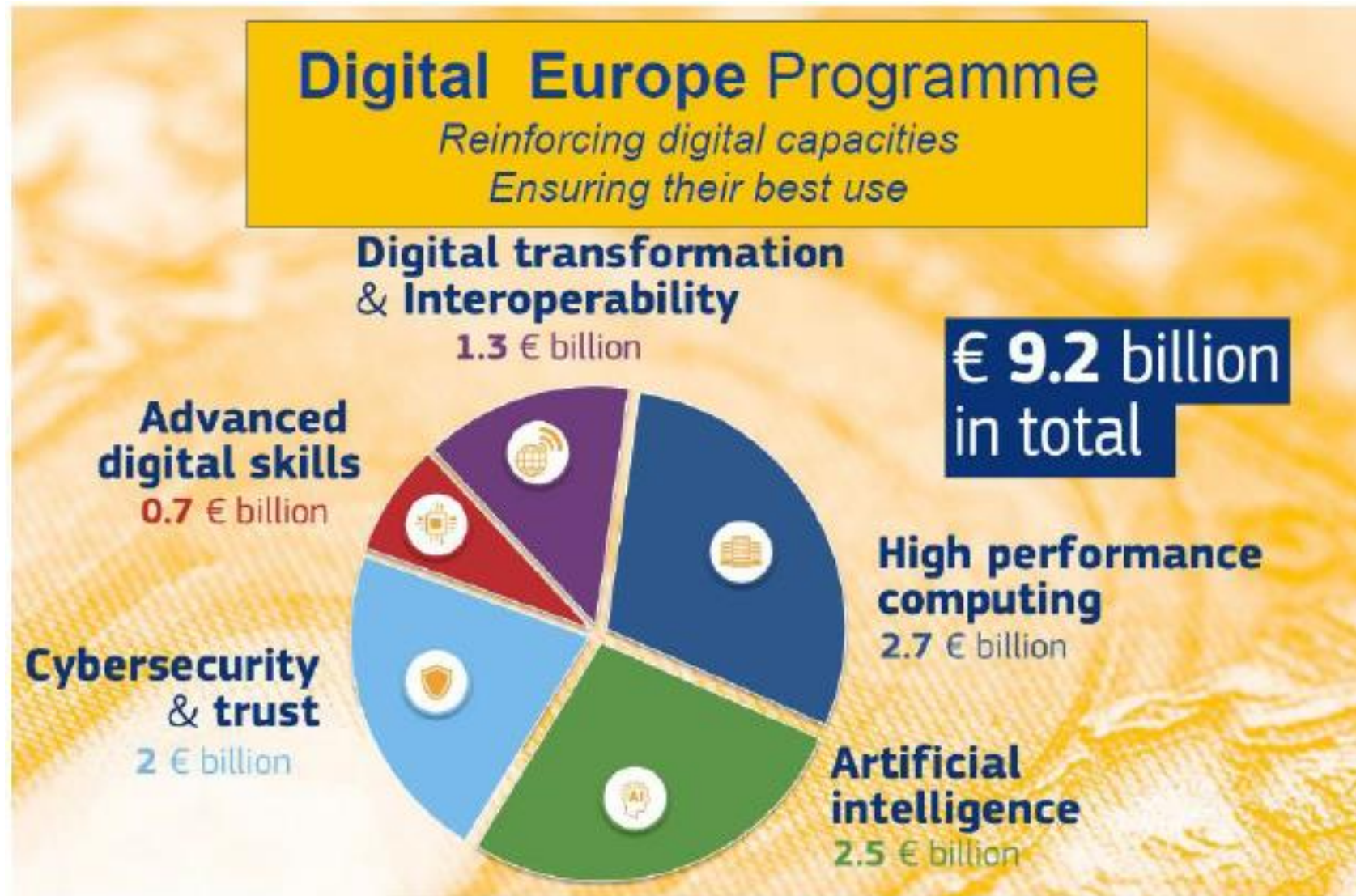
- **Simple architecture and toolbox**
- **Coherent life-cycle approach**
- **Strategic orientation**

Co-programmed Based on Memoranda of Understanding / contractual arrangements; implemented independently by the partners and by Horizon Europe

Co-funded Based on a joint programme agreed by partners; commitment of partners for financial and in-kind contributions & financial contribution by Horizon Europe

Institutionalised Based on long-term dimension and need for high integration; partnerships based on Articles 185 / 187 of TFEU and the EIT-Regulation supported by Horizon Europe

EIP on AHA: Digital Europe: budget



EIP on AHA: Digital Europe: priorità



Advanced Digital skills

- Increase ICT specialist employment from 8.2 million in 2016 to 12 million in 2027
- Increase growth rate/per year of ICT specialists from 3.3% (2007-16) to 4.3% (2016-27).



Modernisation of public administration

- By 2030: 450 million citizens and 24 million SMEs benefit from "Once Only Principle" for their administration information
- By 2022, operate a public block chain infrastructure enabling cross-border public services serving as a catalyst for new innovative services developed by start-ups and SMEs



Digital health

- By 2022: 1 million sequenced genomes
- By 2027: 450 million citizens have access to health records,
- 100 million citizens have personalised health systems
- Data from 10 million citizens available for new discoveries

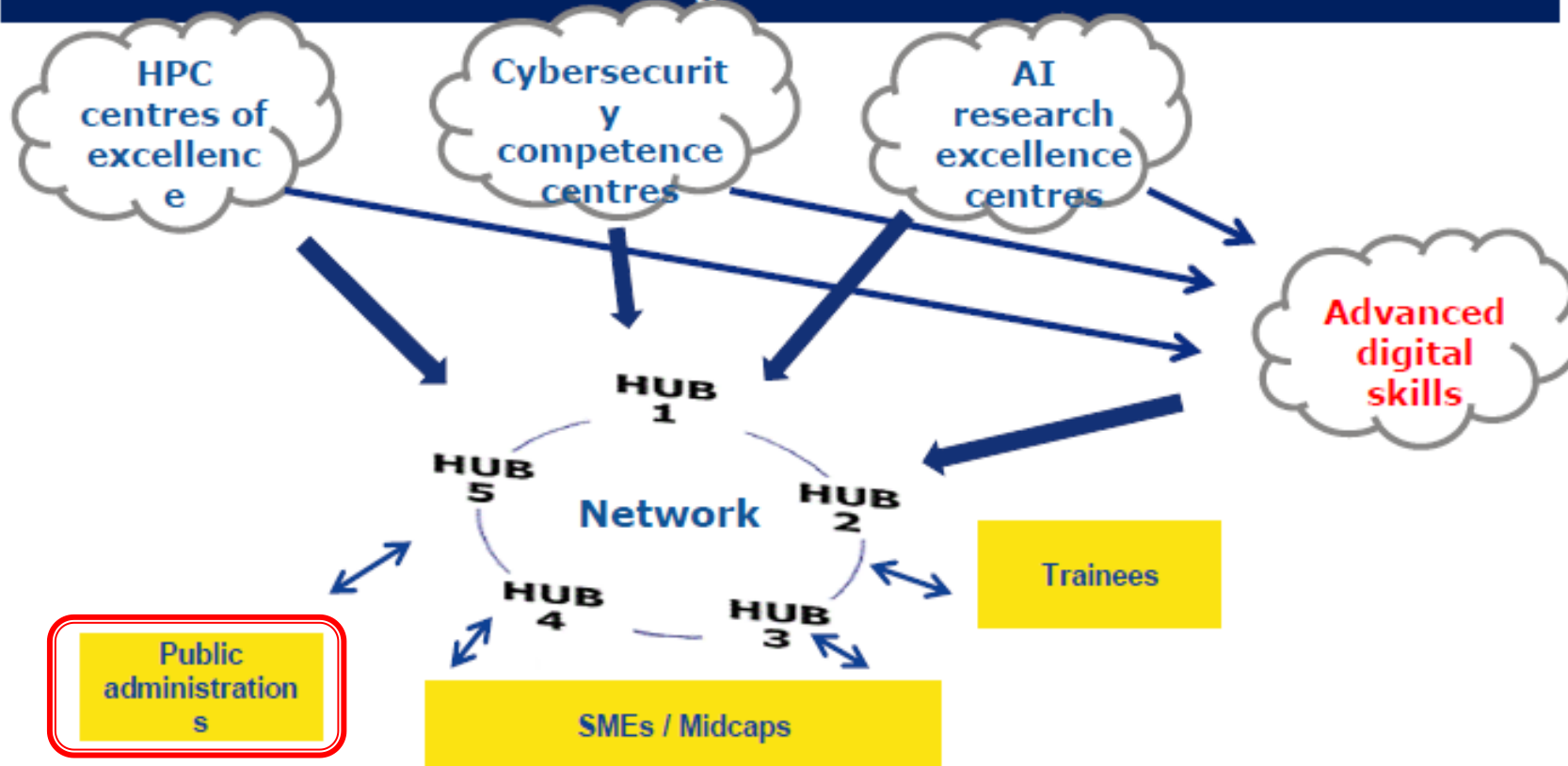


Digital Innovation Hubs

- 250 Hubs across the EU
- 90 experiments per hub
- Reaching ~42000 SMEs

EIP on AHA: Digital Innovation Hubs

Digital Innovation Hubs will diffuse digital capacities - high performance computing, artificial intelligence, cybersecurity and digital skills - across the economy enabling the digital transformation of the industry and public sector organisations



Broad roll-out of digital advances

A close-up photograph of an elderly couple smiling warmly. The woman, on the left, has short blonde hair and is wearing a light grey top. The man, on the right, has short grey hair and is wearing a light blue shirt. They are both looking towards the camera with bright, genuine smiles. The background is a soft, out-of-focus light blue.

Grazie per l'attenzione

www.eiponaha.eu