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Scaling up digital solutions in Europe:

Tools and Support from the European Commission

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DIGITAL IN THE NEXT MFF: OVERVIEW

Emphasis On deployment

Digital Europe:
Capacities & roll out

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

€9.2 billion

Digital in Horizon Europe
R&D&I

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

> €12 billion for digital

Connecting Europe
Facility - Digital
Connectivity

- 5G roll out
- BB 4EU, Connecting communities
- Synergies with Transport /Energy

€3 billion

Creative Europe
MEDIA

- Distribution of works
- Creation

€1.1 billion

- Focused on
  - building the strategic digital capacities of the EU
  - facilitating the wide deployment of digital technologies
- Clean, sustainable and smart Communities and Mobility
  - Priority actions for the first two years

    Deployment of Open Cross-sectorial Urban Platforms and Cross-border Mobility as a Service (MaaS) solutions

    Deployment of innovative smart city and smart mobility applications by SMEs and start-ups

    Testing and experimentation facilities (TEF)

Digital Europe Communities Programme – MaaS

- Open, Interoperable, Trustworthy
- Combined with Regional Funds
- AI-driven services
- Application area for AI, HPC and cybersecurity
- Digital Innovation Hubs – instrument for implementation
- Complemented by CEF Digital (digital operational platforms)
- Mission area on Climate-Neutral and Smart Cities in Horizon Europe
- Proposed partnership on Connected Automated Mobility
- Urban Agenda for EU – Digital Transition Partnership

Horizon Europe

- Intervention area on Smart Cities (but also Smart buildings, mobility, etc.)
- Mission on Climate Neutral and Smart Cities
    - One of 5 in Horizon Europe
    - Cross-cutting
    - "Managing" 10% of budget
    - 15 Board members
    - 30 assembly members
    - Deliver missions descriptions and output document by year end

- 5G smart communities - Fibre backhaul & Gigabit connectivity for socio-economic drivers and citizens

- 5G4EU – Equipment for smart communities

- Digital Operational Platforms and Synergies between Energy/Transport and Digital

Thank you for your attention!

Any questions?

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