



# HaDEA

## European Health and Digital Executive Agency

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Rome

# The programmes we manage



## Health

EU4Health  
Horizon Europe –  
Health



## Food

Single Market  
Programme  
(SMP): Food  
Safety



## Digital

Horizon Europe –  
Digital  
Connecting Europe  
Facility – Digital  
Digital Europe  
Programme



## Industry

Horizon Europe  
– Industry



## Space

Horizon Europe –  
Space

**Parent DGs: SANTE, HERA, RTD, CONNECT, GROW, DEFIS**

# HaDEA's beneficiaries



Industry/SMEs



Research institutes



Academia



International  
organisations



National, regional  
and local authorities



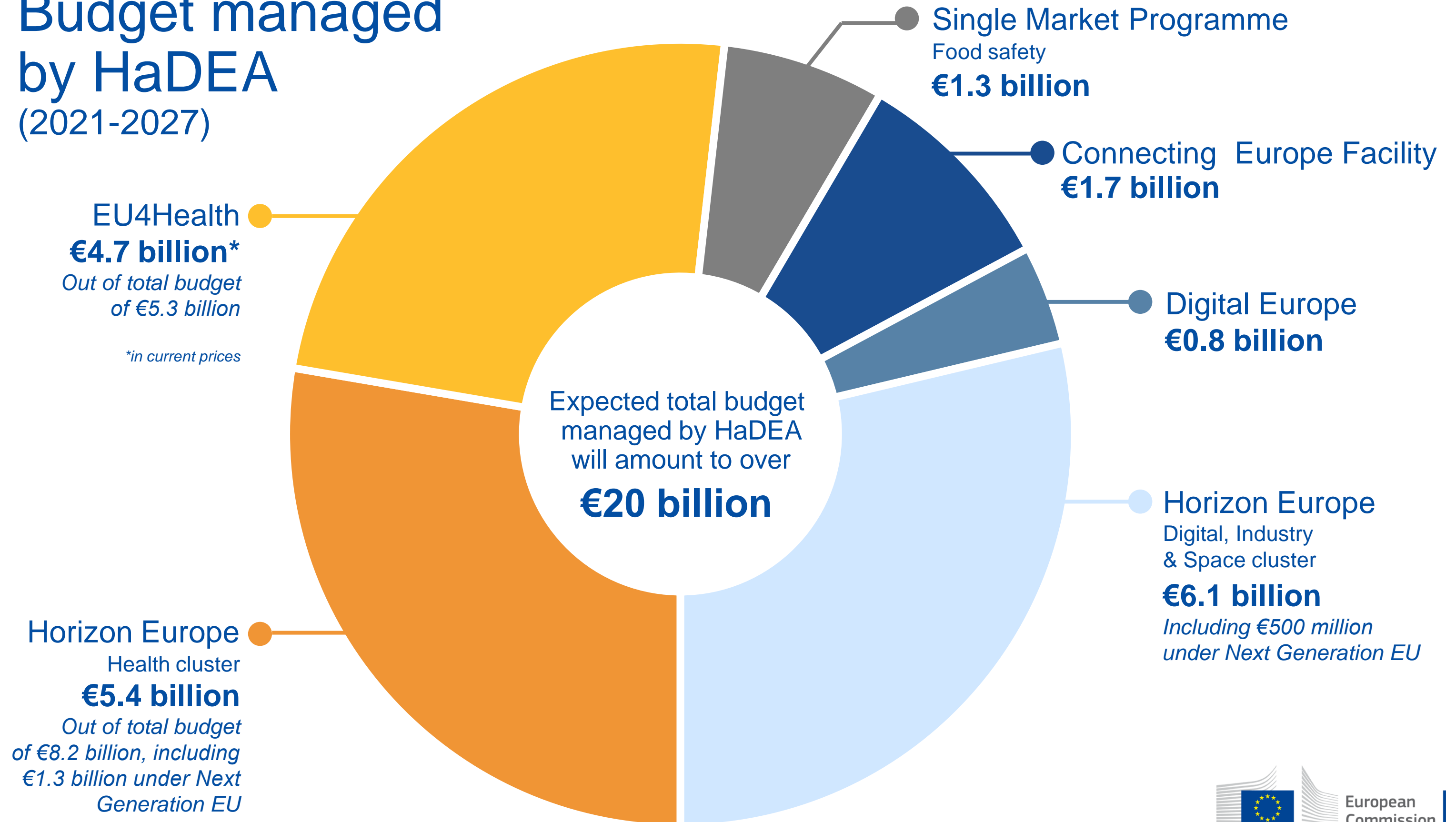
Representatives  
of civil society



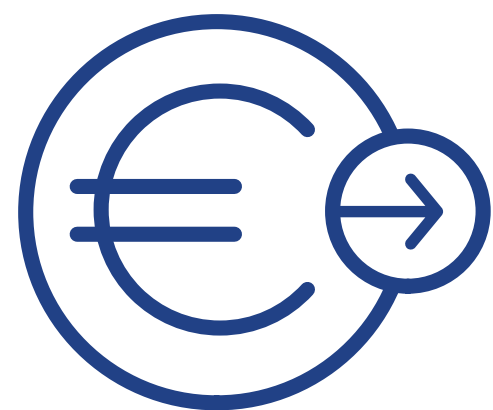
NGOs



# Budget managed by HaDEA (2021-2027)



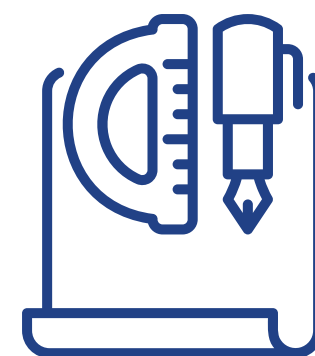
# HaDEA projects' portfolio (at 31 May 2023)



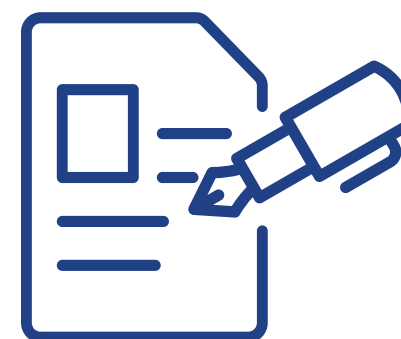
**2425**

**Projects**

Including legacy programmes



81 service  
contracts



2.344 grant  
agreements

# Introducing the Programmes

# Single Market Programme – Food Safety



- Prevention of **food waste** and fight against fraud
- **Sustainable** and **resilient** production of **food**
- Effectiveness and reliability of official **controls** along the food chain
- Contribution to the **EU 'Farm to Fork'** targets



- Prevention, control and eradication of **animal and plant diseases**
- Fight against **antimicrobial resistance (AMR)**
- Improvement of **animal welfare** across the EU





# Better Training for Safer Food (BTSF)

The BTSF initiative develops an EU training strategy in the areas of food law, feed law, animal health, animal welfare rules and plant health rules.

BTSF National Contact Points



# Features of the SMP - Food programme

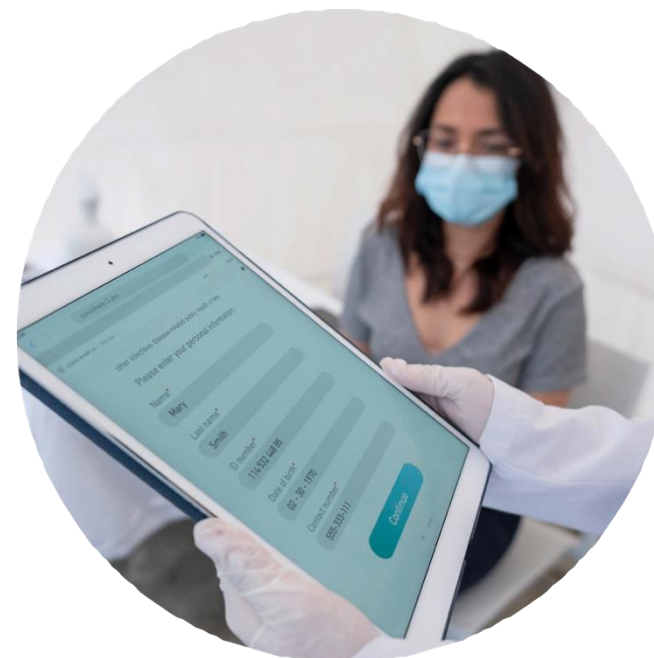
- Mostly annual work programmes with named beneficiaries, identified competent authorities
- Funding rate = 50% or up to 75% for most of the activities
- Indirect costs included as a flat rate of 7% of the direct eligible costs
- One open call per year (Grants for stakeholders to improve measurement of food waste and help implement food waste prevention in their operations and organisations)
- Statistics:
  - 21/22 WP : 246 grants signed
  - Budget: approx. 180 million euros/year

# EU4Health programme



## Funds projects and initiatives through:

- **Direct grants** to EU countries and Norway, Iceland, Ukraine, Moldova
- **Open grants**
- **Operating grants** to NGOs



## Purchases services

Studies, vaccines, organisational support, trainings, logistics, etc



## Liaises with **National Focal Points (NFPs)**

Representatives appointed by national health ministries

# Features of the EU4Health programme

- Annual work programmes (AWPs) combine open call for proposals, Joint Actions and direct grants to identified beneficiaries and calls for tenders.
- Most calls for grants have a high success rate but are invitation only.
- Financing:
  - Action grants: up to 60 % of eligible costs are co-financed, unless specified otherwise in the specific calls for proposals. In cases of exceptional utility, the contribution by the Union may be up to 80 % of eligible costs.
  - Direct grants (e.g. WHO, ERNs etc.): contributions of up to 100% possible.
- Indirect costs included as a flat rate of 7% of the direct eligible costs.
- Call for tenders are almost always sufficiently supplied, with those with a digital component very popular.
- 21 & 22 AWPs budget: €1.007.610.000 €
  - 177 grants & 63 contracts awarded so far



# EU4Health - grants

## Examples of actions funded:

- 28 grants (€81 million) under **Europe's Beating Cancer Plan**
- 15 grants (€23 million) addressing **non-communicable diseases** and contributing to the **Commission Communication on a Comprehensive Approach to Mental Health**
- 43 grants (€185 million) for **crisis preparedness** and **emergency response**, including:
  - Fighting **anti-microbial resistance**
  - Supporting **one-health** surveillance systems
  - Addressing **serious cross-border health threats**
- 73 grants (€100 million) towards the **European Health Data Space** and the **digital transformation** of healthcare



# EU4Health - calls for tenders

## Examples of procurement activities:

- **Monkeypox vaccines:** joint procurement which offers participating countries the possibility to purchase doses to address their medium- and long-term needs and build stockpiles.
- EU-FAB: dual objective to reserve manufacturing capacities & obtain a priority right for manufacturing of **vaccines** in case of a **future public health emergency**.
- Development of a code of conduct on **fair access of cancer survivors** to financial services.

# EU4Health - Ongoing & upcoming calls

- **Grants:** Open Calls for Action Grants

Deadline: mid-October 2023 & [Info Session](#): 30 June 2023

- **Calls for tenders:**

- Service contract to design, develop, deliver and maintain the European Health Emergency Response Authority (HERA) Advanced Technology for Health INtelligence and Action IT System ([ATHINA](#)) - **Deadline: 4 July 2023**
- [Capacity-building on Mental Health](#): Multidisciplinary Training Programme and Exchange Programme for Health Professionals - **Deadline: 4 September 2023**



# Horizon Europe

## Health Cluster – 6 Destinations:

1. Staying healthy in a rapidly changing society
2. Living and working in a health-promoting environment
3. Tackling diseases and reducing disease burden
4. Ensuring access to innovative, sustainable and high-quality health care
5. Unlocking the full potential of new tools, technologies and digital solutions for a healthy society
6. **Maintaining an innovative, sustainable and globally competitive health industry**

## Cancer Mission objectives:

- to **understand** cancer, its risk factors and impact
- to **prevent** what is preventable;
- to **optimise diagnostics and treatment**
- and to **support the quality of life** of people living with and after cancer, while **ensuring equitable access** for all

# (co-) Funding rates for grants

## Horizon Europe

- Research and Innovation Actions\* ([RIA](#)): up to 100% for all organisations
- Innovation Actions\* ([IA](#)): up to 70% for for-profit organisations and 100% for non-profit organisations
- Coordination and Support Actions\* ([CSA](#)): up to 100% for all organisations
- Pre-Commercial Procurement actions\* (PCP) : up to 100% for all organisations
- Public Procurement of Innovative solutions\* (PPI): up to 50% for all organisations

\* Indirect costs included as a flat rate of 25% of the direct eligible costs

# Features of Horizon Europe: Cluster 1 'Health'

- Research and Innovation: all TRLs, including late-stage clinical trials
- Open calls predominantly and competitive.
- Collaborative research actions; average €7 millions, > 4 yrs .
- Different types of stakeholders but mainly academia
- 21 & 22 WPs (Cluster 1 and the Cancer Mission)
  - >1800 proposals received.
  - Budget approx. 1.9 billion €, resulting 263 grants awarded already



# Horizon Europe - Cluster 4 'Digital, Industry and Space'

## Digital

- **Destination 1:** Climate neutral, circular and digitised production
- **Destination 3:** World leading data and computing technologies
- **Destination 4:** Digital & Emerging Technologies for competitiveness and fit the European Green Deal
- **Destination 6:** A human-centred and ethical development of digital and industrial technologies

## Industry

- **Destination 1:** Climate neutral, circular and digitised production
- **Destination 2:** Increased autonomy in key strategic value chains for resilient industry
- **Destination 6:** A human-centred and ethical development of digital and industrial technologies

## Space

- **Destination 5:** Strategic autonomy in developing, deploying and using global space-based infrastructures, services, applications and data

**RTD**

Research &  
Innovation

**CNECT**

Communications  
Networks,  
Content &  
Technology

**GROW**

Internal market,  
Industry,  
entrepreneurship  
and SMEs

**DEFIS**

Defence Industry &  
Space

# Horizon Europe - Cluster 4 Digital

- Research and Innovation: all TRLs
- Competitive open calls
- Collaborative research: average €5.75 million/project (EC contribution: €5.4 million), 13 partners/project – diversifications per type of activity
- Different types of stakeholders: research organisations, academia, companies (incl. SMEs)
- 21 & 22 WPs: 414 submitted proposals
- Budget approx. €396 million, resulting 75 Grants
- 2023 WP: €154 million under evaluation

# Horizon Europe - Cluster 4 Industry

- Research and Innovation: all TRLs
- Competitive open calls
- Collaborative research: average €7.29 millions/project (EC contribution: € 6.49 million), 15 partners/project (diversifications per type of activity)
- Different types of stakeholders, research organisations, academia, companies
- 21 & 22 WPs: 1,505 proposals received
- Budget approx.: €1,4 billion, resulting 215 Grants awarded
- 2023 WP: €720 million under evaluation



# Horizon Europe - Cluster 4 Space

Open Strategic Autonomy  
in Developing, Deploying and Using  
Global Space-Based Infrastructures,  
Services, Applications and Data

- Research and Innovation: all TRLs
- Competitive open calls & Identified Beneficiary Actions
- Topics often roadmapped/top down; restrictions on specific topics, ownership control assessment, security scrutiny, dual use (export controls)
- Collaborative research: wide range of project sizes (arithmetical average €4,.89 million/project (EC contribution: €4.76 million); 9 partners/project - diversifications per type of activity
- Different types of stakeholders, mainly companies and research organisations; also space agencies, associations.
- 2021 & 2022 WPs: 135 submitted proposals in open calls, 5 in 2022 IBA calls
- Budget: 46 Grants awarded worth approx. €218 million, more in preparation
- 2023 WP: €137.5 million; 2023 IBA €2 million; 2022 IBA €52 million

# Digital Europe

## Strategic digital capacities in EU (deployment)

- Supercomputing
- Artificial intelligence
- Cybersecurity
- Advanced digital skills
- Ensuring a wide use of digital technologies

## Ongoing calls:

- DIGITAL-2022-SKILLS-03- 8 GAPs (Digital Skills) - €55 million, recently finalized GAP stage
- New call launched on 11/5; evaluation after the summer; GAPs will start Q4 2023.



# Digital Europe: Features (1)

**Cloud, data and artificial intelligence, Digital Skills, and Accelerating best use of digital technologies (HaDEA topics):**

- Bi-annual Work Programmes
- Open to EU Member States, Associated Countries incl. Norway, Iceland, Liechtenstein, Ukraine\*
- Funding rate (normal rate): 50%  
Coordination & Support: 100%  
Funding rate for SMEs on dedicated calls: 75%

\* Detailed information on eligible countries per Specific Objective: [https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/digital/guidance/list-3rd-country-participation\\_digital\\_en.pdf](https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/digital/guidance/list-3rd-country-participation_digital_en.pdf)

# Digital Europe: Features (2)

**Cloud, data and artificial intelligence, Digital Skills, and Accelerating best use of digital technologies (HaDEA topics):**

- Average: €5.2 million/project (EC contribution: €2.71 million), 14 partners/project – **diversifications per type of activity**
- Very different beneficiaries, including SMEs, public sector and academia
- Statistics:
  - 2021 WP : 42 grants signed (59 submitted proposals), €90.65 million (EC contribution)
  - 2022 WP: 28 grants signed (93 submitted proposals), €99 million (EC contribution)
  - 2023 WP: ongoing

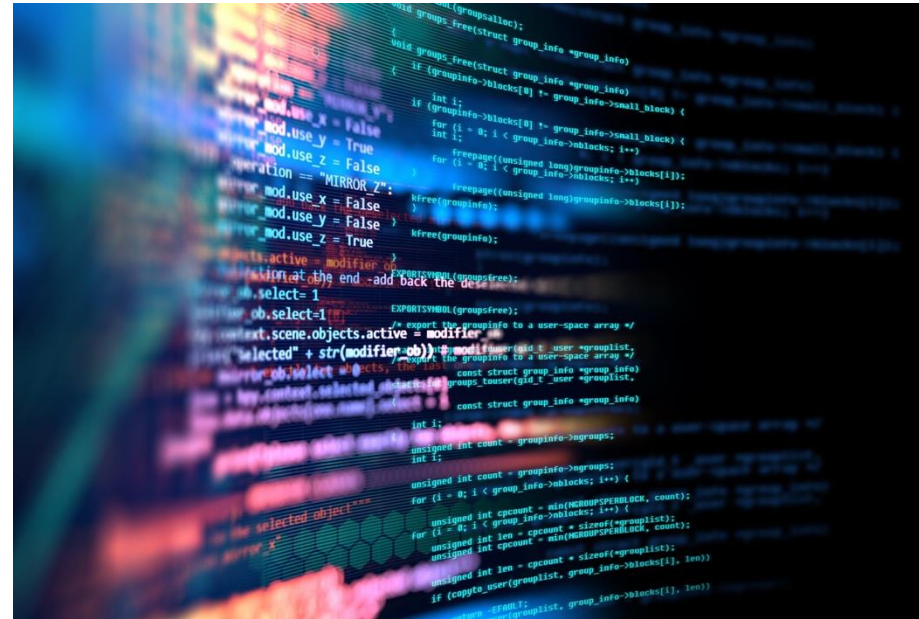


# CEF Digital



## 5G Networks

- 5G Transport Corridors
- 5G for Smart Communities



## Backbone infrastructures

- Digital Global Gateways
- Cloud Federations



## Coordination and Support Actions

- 5G Strategic Deployment Agenda

# CEF Digital: Features (1)

- Current Work Programme 2021-2023 (next WP: 2024-2027)
- Open to Member States & Ukraine, Moldova
- Funding rate = 30% (Works), 50% (Studies), 100% (Coordination & Support)

Strong Cross-border Dimension: increase up to 50%

Outermost Regions: increase up to 70%

Connecting socio-economic drivers: increase up to 75%

- Security requirements: Security declarations, Ownership Control Assessment (for restricted calls), Security scrutiny (possibly for future calls)

# CEF Digital: Features (2)

- Project budget (EC contribution) ranges between € few million (e.g., 5G) to > € 30 million (e.g., submarine cables) depending on type of activity
- Statistics:
  - 2021 Call 1: 38 grants signed (60 submitted proposals), €149.4 million
  - 2022 Call 2: €240 million, ongoing evaluation (69 submitted proposals)
  - 2023 Call 3: €283 million (Q3-Q4)

<b>Programmes</b>	SMP-Food Safety	EU4Health	Horizon Europe	Connecting Europe Facility	Digital Europe Programme
<b>HaDEA Budget</b>	€1.3 billion	€4.7 billion	€ 5.4 billion- Cl 1 € 6.1 billion- Cl 4	€1.7 billion	€ 0.8 billion
<b>Characteristics</b>	<ul style="list-style-type: none"> <li>• Reimbursement</li> <li>• Annual grants</li> <li>• Mono beneficiaries</li> <li>• Member states</li> </ul>	<ul style="list-style-type: none"> <li>• Capacity building</li> <li>• invitation only or open calls</li> <li>• Mono beneficiaries or consortia</li> <li>• Public entities mainly (grants)</li> <li>• Economic operators(tenders)</li> </ul>	<ul style="list-style-type: none"> <li>• Research and Innovation</li> <li>• open calls</li> <li>• consortia</li> <li>• Different types of stakeholders</li> </ul>	<ul style="list-style-type: none"> <li>• Deployment of digital infrastructures</li> <li>• Open calls for MS</li> <li>• Consortia</li> <li>• Different types of stakeholders (mainly companies, pubic authorities)</li> </ul>	<ul style="list-style-type: none"> <li>• Actions for digital skills and wide use of digital technologies</li> <li>• Open calls</li> <li>• Consortia</li> <li>• Different types of stakeholders</li> </ul>



# Thank you



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