EU networking and support for public health reference laboratory functions for antimicrobial resistance in Salmonella species and Campylobacter species in human samples

(SC 2019 74 09)

European Health and Digital Executive Agency (HaDEA)

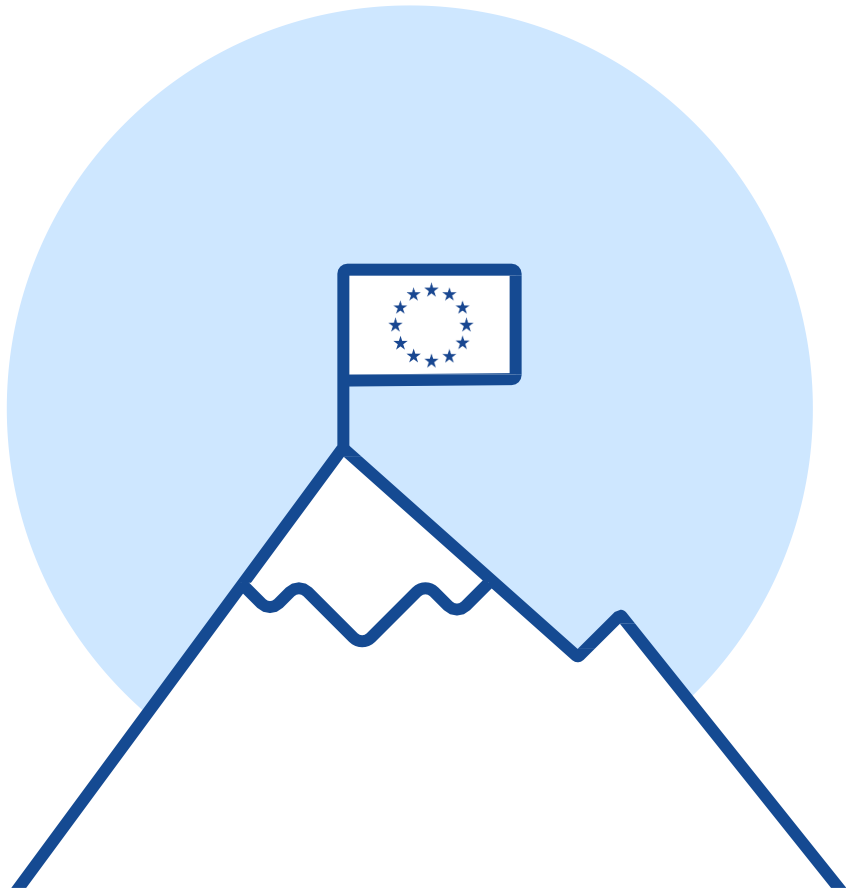Marc Vandenbroeck, Project Advisor, Unit A1, Sector 002

Karolina Hanslik, Project Advisor, Unit A2, Sector 001

30 November 2021, online meeting

HaDEA is an Executive Agency

- Entrusted by the European Commission (EC) with programme implementation tasks and works that are allocated to the Agency by EC implementing decisions

- Financing instruments for funding in the form of **procurement**, **grants** and **prizes**

European Commission

Our purpose

Vision

HaDEA – boosting Europe by building, from earth to space, a healthy society, a digital economy and a competitive industry.
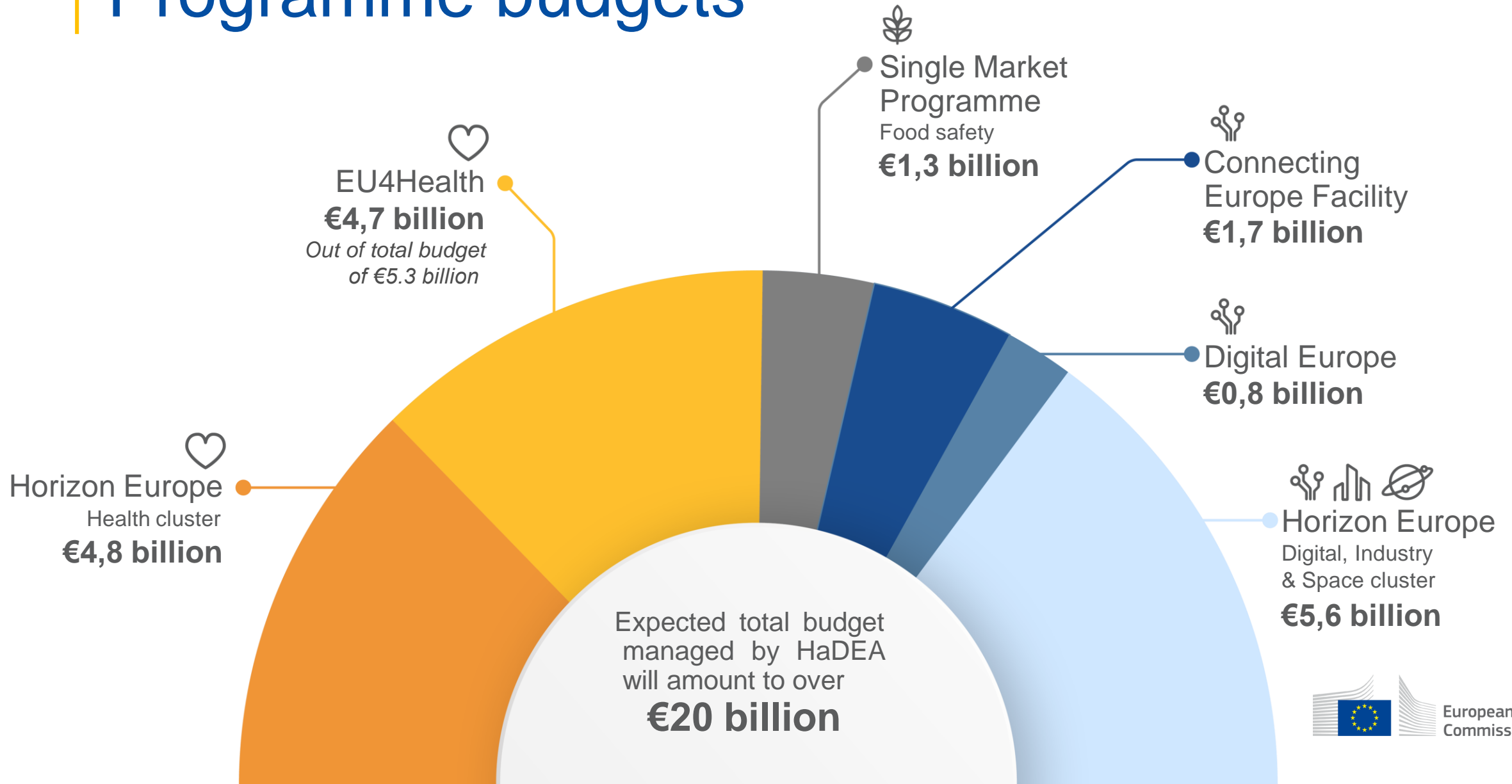
Mission

To implement actions that strengthen Europe in the domains of **health**, food safety, digital technologies and networks, industrial capacities and space.

We ensure that the projects funded by the HaDEA deliver **concrete results** that benefit the lives of all EU citizens and provide the European Commission with valuable input for its policies.

European Commission

HaDEA is an Executive Agency

- Established on 16/02 /2021 to implement parts of the following Union programmes:
  - EU4 Health programme
  - Single Market Programme: Food Safety
  - Horizon Europe, Pillar II, cluster 1: Health
  - Connecting Europe Facility: Digital
  - Digital Europe Programme
  - Horizon Europe, Pillar II, cluster 4: Digital, industry and space
- Based in Brussels
- Health Staff (units at HaDEA)

European Commission

Programme budgets

Single Market Programme
Food safety
€1,3 billion

Connecting Europe Facility
€1,7 billion

Digital Europe
€0,8 billion

EU4Health
€4,7 billion
Out of total budget of €5.3 billion

Horizon Europe
Health cluster
€4,8 billion

Horizon Europe
Digital, Industry & Space cluster
€5,6 billion

Expected total budget managed by HaDEA will amount to over
€20 billion

European Commission

EU Health Programmes

- Community action programme in the field of health **2003-2007 - EUR 312 million**

- 2ⁿᵈ Community action programme in the field of health **2008-2013 - EUR 321,5 million**

- 3ʳᵈ Union action programme in the field of health **2014-2020 - EUR 449 million**

- **EU4Health programme 2021 – 2027 – EUR 5,3 billion**

HaDEA: the way we work with the Contractor

In this contract, a joint collaboration in place:

- **HaDEA**: contract and tasks' **execution**: contracts deliverables, timelines, meetings, finances, payments

- **DG SANTE**: policy **implementation**

- **ECDC**: content **collaboration**

European Commission

AMR: an EU policy priority

- EU AMR Action Plan 2017: "EU a best practice region in the world"

  o improve AMR detection in the human health sector by providing EU support for networking collaboration and reference laboratory activities;

- Commissioner Kyriakides's mission letter: AMR is a key priority in public health

- Decision 1082/2013: preparedness and response to serious cross-border health threats, including AMR

- EU Health Programme

- NEW: EU Health Union: proposal for EU Reference Laboratories in human health

AMR – SC 2019 74 09

- Support to MSs and other countries participating in the EU Health program / surveillance data / AMR

- Role of the PA in the **monitoring** of the **implementation** of the service contract

  o 4 years' duration

  o 2 different workstreams with specific tasks

  o Intermediate outputs and deliverables (linked to reporting / task-specific)

  o Meetings (kick-off meeting, progress and intermediate meetings, workshops, etc…)

European Commission

Thank you

Your questions?

European Commission

What we expect?

- **Strengthened capacity** across the EU to detect resistant infections

  - By identifying gaps and needs for further capacity

  - By providing tailored support to priority countries in need

  - By providing training and hands-on direct support

  - By supporting whole genome sequencing analytic methods

  - By strengthening the networking of national reference labs across the EU

- High-levels of whole genome sequencing capacity across the EU

- Strengthened surveillance of antimicrobial resistance across the EU

- Strengthened preparedness to respond to outbreaks

European Commission