

# European Union side events

6 December 2023

## Energy-intensive industries: Innovative technologies towards climate neutrality

Katleen Engelbosch, HaDEA, Health and Digital Executive Agency

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# Speakers



**Jurgen Tiedje**

Head of Unit, Industrial  
Transformation

European Commission,  
DG RTD



**Angela Nunes**

Head of Innovation, Product  
and Process Development

Secil S.A.



**Liesbeth Horckmans**

Senior Researcher

VITO



**Javier Diaz-Maroto**

Breakthrough Innovation  
Manager

Solvay



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# HaDEA - the programmes we manage



## Health

EU4Health  
Horizon Europe –  
Health



## Food

Single Market  
Programme  
(SMP): Food  
Safety



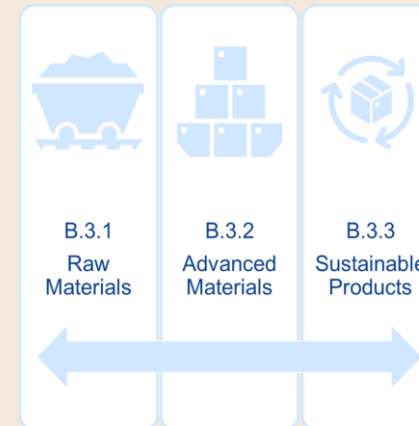
## Digital

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



## Industry

Horizon Europe –  
Industry



## Space

Horizon Europe –  
Space



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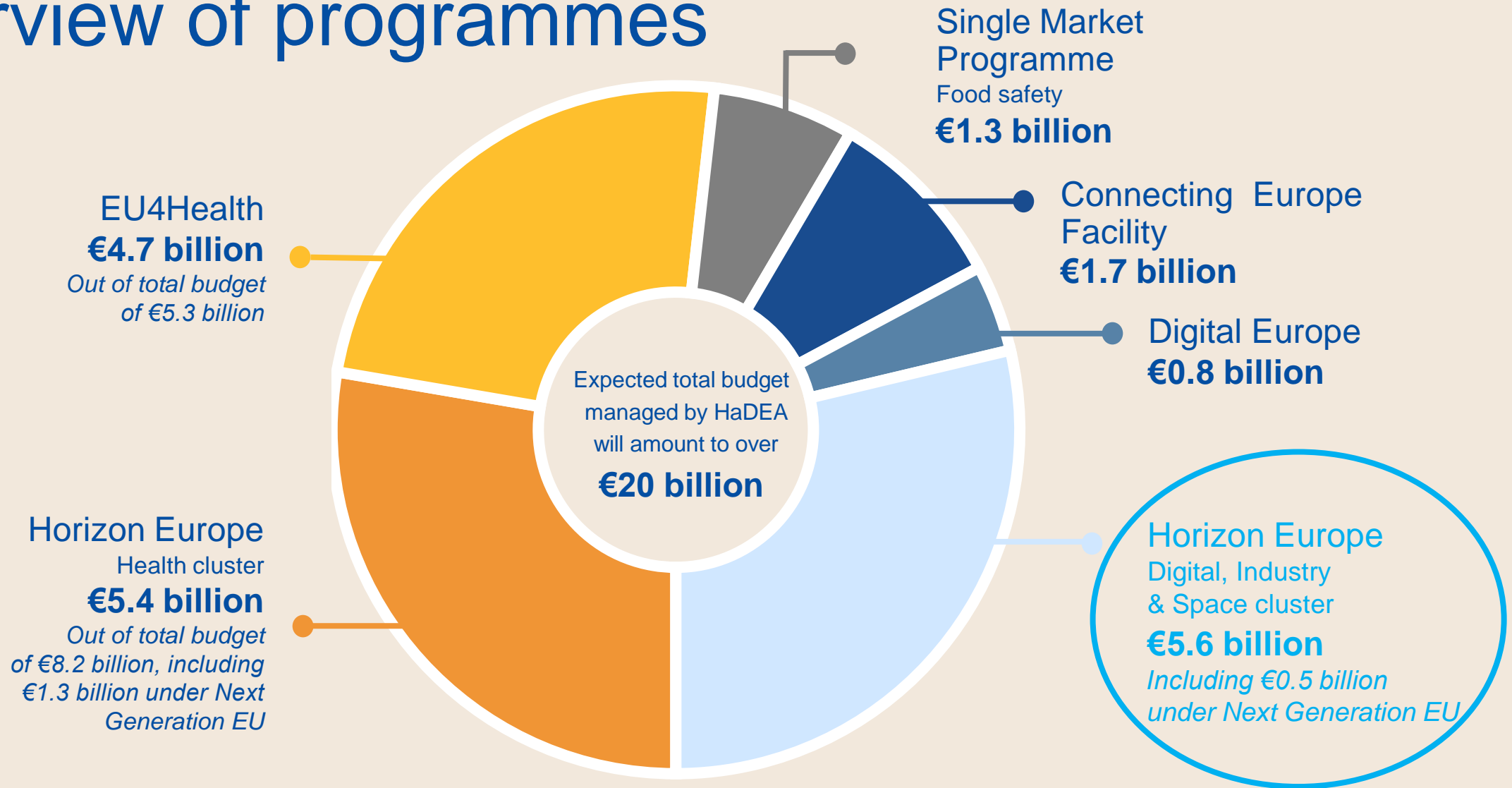


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# Overview of programmes



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**Open calls**  
**Deadline**  
**7 February 2024!**



[hadea.ec.europa.eu](https://hadea.ec.europa.eu)



**Calls for proposals** under Cluster 4: Destination 1 "**Climate neutral, circular and digitised production**" are now open for applications!

**Budget: €288 m**  
implemented by HaDEA

- Manufacturing industry
  - 3 topics (one of them two-stage)
  - (First) deadline: **7 February 2024**
  - Budget: **€96 m**
- Energy Intensive Process industries
  - 5 topics
  - Deadline: **7 February 2024**
  - Budget: **€150 m**



- A new way to build, accelerating disruptive change in construction
  - 1 topic (two-stage)
  - First deadline: **7 February 2024**
  - Budget: **€12 m**
- Clean steel
  - 2 topics
  - Deadline: **7 February 2024**
  - Budget: **€30 m**



**Calls for proposals** under Cluster 4: Destination 2 "**Increased autonomy in key strategic value chains for resilient industry**" are now open for applications!

**Budget: €222.2 m**  
implemented by HaDEA

- Strategic Innovation Markets driven by Advanced Materials
  - 2 topics (two-stage)
  - First deadline: **7 February 2024**
  - Total budget: **€62 m**
- Safe and Sustainable by Design (SSbD) chemicals and materials
  - 1 topic
  - Deadline: **7 February 2024**
  - Budget: **€59 m**



- Improving the resilience and preparedness of EU businesses, especially SMEs and Startups
  - 1 topic
  - Deadline: **7 February 2024**
  - Budget: **€10 m**
- Raw Materials for EU strategic autonomy and successful transition to a climate-neutral and circular economy
  - 5 topics
  - Deadline: **7 February 2024**
  - Budget: **€91.2 m**

