



# HORIZON EUROPE

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## THE EU RESEARCH & INNOVATION PROGRAMME

2021 – 2027

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### Cluster 1 **Health**

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European Commission

# Horizon Europe

The ambitious EU research and innovation framework programme (2021-2027)



fuel EU's **scientific and technological excellence** and the strengthen the European Research Area (ERA)

**Science & technology**



tackle policy priorities, including **green and digital transitions** and Sustainable Development Goals

**Society**



boost Europe's **innovation uptake, competitiveness and jobs**

**Economy**

**Horizon Europe is impact driven**

R&I as  
a **compass**  
for the **future** we want



# Lessons Learned

from Horizon 2020 Interim Evaluation



Support breakthrough innovation



Create more impact through mission-orientation and citizens' involvement



Rationalise partnerships' landscape



Strengthen the openness



Strengthen international cooperation



Encourage participation

# Key Novelties

in Horizon Europe

European Innovation Council

EU Missions

New approach to partnerships

Open science policy

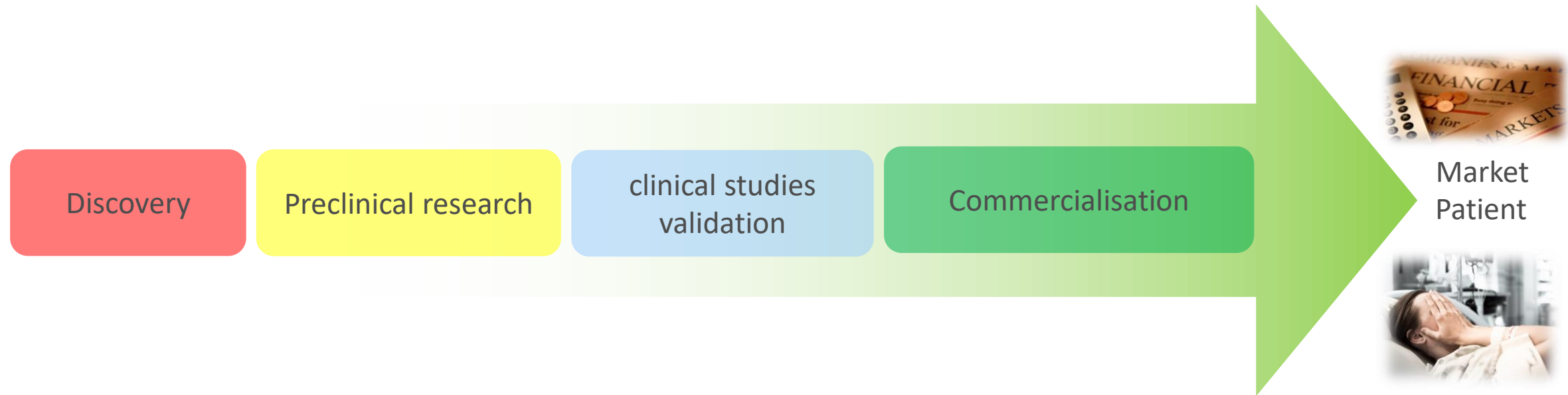
Extended association possibilities

Spreading Excellence

IMPACT

# IMPACT

## An example: medicine development



# Synergies with other Union programmes

HORIZON EUROPE			
Other Union Programmes, including			
Common Agricultural Policy	InvestEU	ESF+	Innovation Fund
External Instrument	LIFE	Digital Europe	Internal Security Fund and Instrument for Border Management
Maritime & Fisheries Fund	EU4Health	Space Programme	Single Market Programme
Connecting Europe Facility	ERDF	ERASMUS+	Recovery and Resilience Facility
Just Transition Mechanism		Creative Europe	

## Enhanced synergies

### COMPATIBILITY

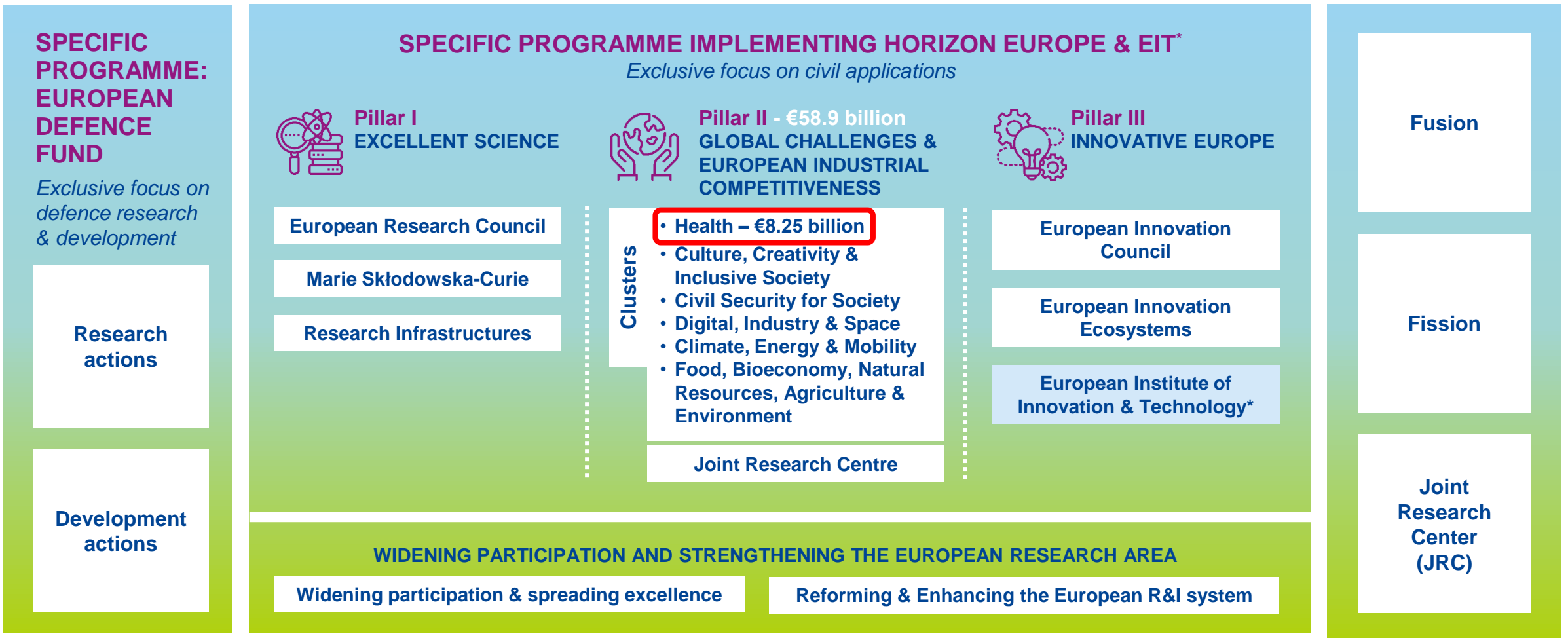
Harmonisation of funding rules; flexible co-funding schemes; pooling resources at EU level

### COHERENCE & COMPLEMENTARITY

Alignment of strategic priorities in support of a common vision

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# EURATOM



\* The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme

# 6 Expected Impacts = 6 Destinations



**1. Staying healthy in a rapidly changing society**



**2. Living and working in a health-promoting environment**



**3. Tackling diseases & reducing disease burden**



**4. Ensuring access to innovative, sustainable & high-quality healthcare**



**5. Unlocking the full potential of new tools, technologies and digital solutions for a healthy society**



**6. Maintaining an innovative, sustainable & globally competitive health industry**

# Horizon Europe – 5 Missions Areas



Adaptation to climate change, including societal transformation



**Cancer**



Healthy oceans, seas, coastal & inland waters



Climate-neutral & smart cities



Soil health & food

## Mission on Cancer

- 5 intervention areas (+ cross-cutting actions)

*Goal: by 2030, more than 3 million lives saved, living longer and better*



- 13 recommendations for bold actions ([link](#) to Reports of the Mission Boards)

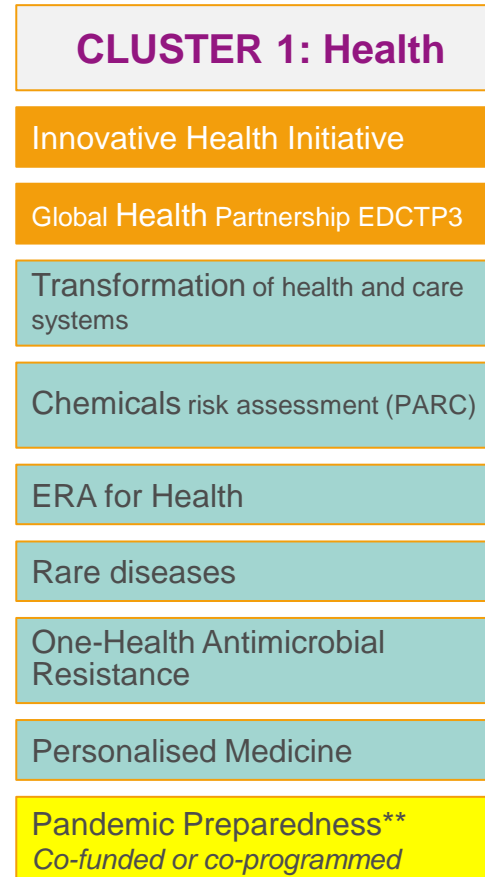






# Horizon Europe – European Partnerships

## JOINING FORCES WITH PUBLIC AND PRIVATE PARTNERS

### Partnerships

- Strategic Plan identifies 49 co-programmed and co-funded partnerships:
  - public-public;
  - public-private;
  - global initiatives.
- EC proposals for 10 institutionalised partnerships based on Art 185/187



-  Institutionalised Partnerships (Art 185/7)
-  Institutionalised Partnerships / EIT KICs
-  Co-Programmed
-  Co-Funded

# ERDERA (European Rare Diseases Research Alliance)

the proposed co-funded European Partnership on Rare Diseases

HORIZON-HLTH-2023-DISEASE-07-01  
**European Partnership on Rare Diseases**

Closes: **19 September 2023**

Instrument: HORIZON-COFUND

Indicative budget: 50M€ (2023)

Maximum budget: 150M€ (with 2<sup>nd</sup> instalment in HE Work Programme)

→ **Submitted – proposal under evaluation**

- Grow & consolidate a multi-stakeholder R&I ecosystem
- > 50% budget to Community-building actions and integrative activities;
  - Strengthening the European Research Area on rare diseases R&I
  - Clinical Research Network for clinical trial preparedness
  - Diagnostic pipeline
  - Implement multi-country clinical trials
  - Boost public-private collaboration
  - Accelerate ATMPs development

# Support to EU policy priorities and legislation

- **The European Green Deal**
- **Europe's Beating Cancer Plan**
- **The European One Health action plan against AMR**
- **The European Health Data Space**
- **The pharmaceutical package**
- **etc**



# Thank you!

## #HorizonEU

<http://ec.europa.eu/horizon-europe>



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