



EUROPEAN UNION

#HorizonEU

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# HORIZON EUROPE

THE EU RESEARCH & INNOVATION  
PROGRAMME 2021 - 2027

## Introducción Horizonte Europa Oportunidades en Salud

Esther Rodríguez Blanco, Oficina de Proyectos Europeos ISCIII



# Summary

- PRIORIDADES UE y PLANIFICACION ESTRATEGICA
- ESTRUCTURA del NUEVO PROGRAMA
  - Pilares & Clusters
  - Nuevos instrumentos
  - Novedades en la implementación
- RELACION HORIZONTE EUROPA con OTROS PROGRAMAS en el CONTEXTO de SALUD

# EU PRIORITIES

The EU's key funding programme for research and innovation:

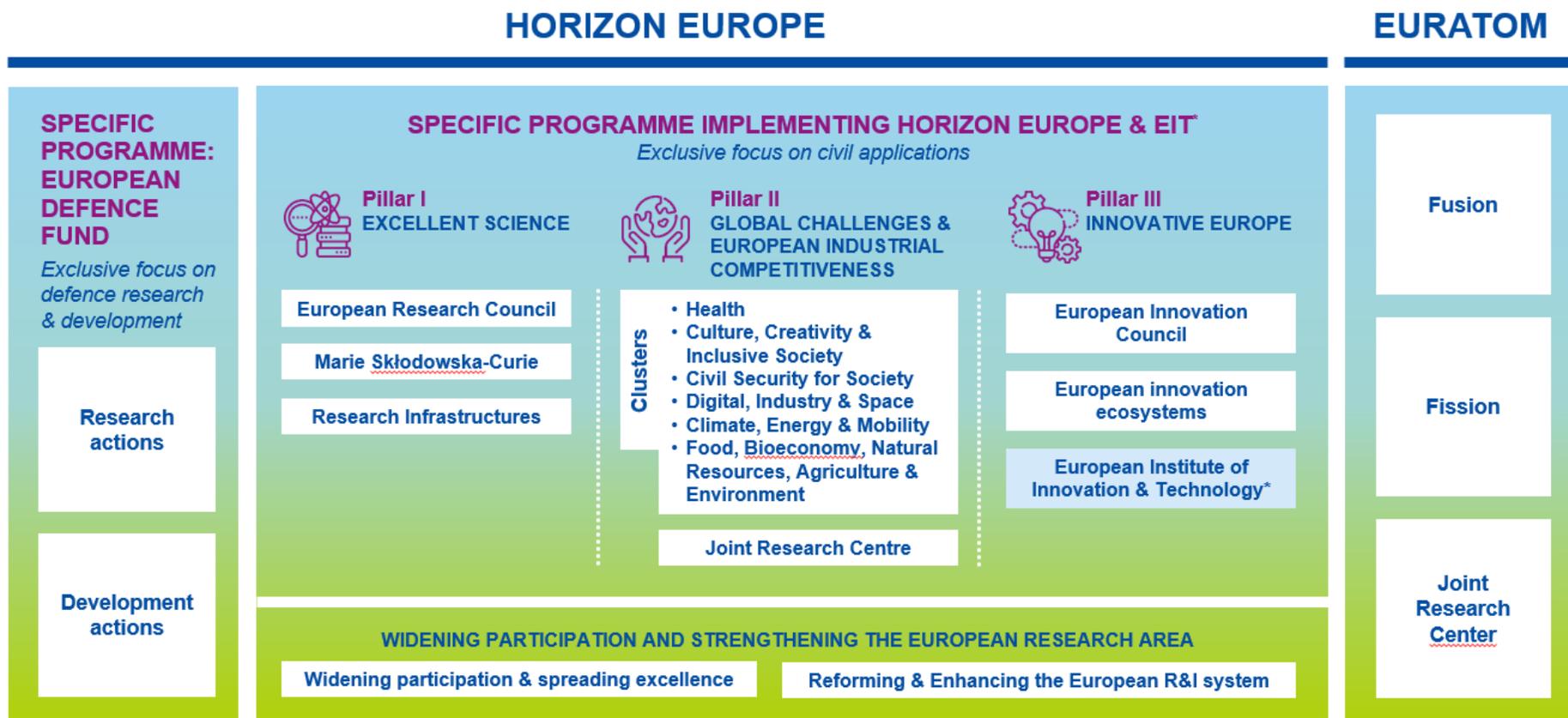
- Tackles climate change
- Helps to achieve the UN's Sustainable Development Goals
- Boosts the EU's competitiveness and growth
- Facilitates collaboration and strengthens the impact of research and innovation in developing, supporting and implementing EU policies while tackling global challenges
- Supports the creation and better diffusion of excellent knowledge and technologies
- Creates jobs, fully engages the EU's talent pool, boosts economic growth, promotes industrial competitiveness and optimizes investment impact within a strengthened European Research Area.



# Keeping the EU at the forefront of global research and innovation

- **Maximise its impact** and deliver on the EU's strategic priorities, such as the recovery, green and digital transitions, and tackles global challenges to improve the quality of our daily lives;
- **Strengthen EU science and technology** by increasing investment in highly skilled people and cutting-edge research;
- **Foster the EU's industrial competitiveness** and its innovation performance, notably supporting market-creating innovation via the European Innovation Council and the European Institute of Innovation and Technology;
- Enhance **access to excellence for researchers across Europe** to foster participation and collaboration.

# Horizon Europe Structure

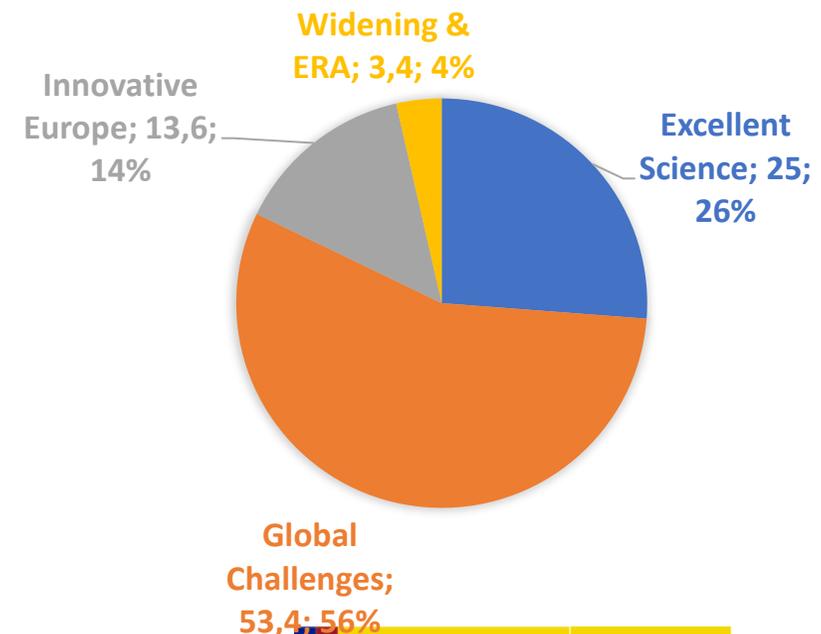


\* The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme

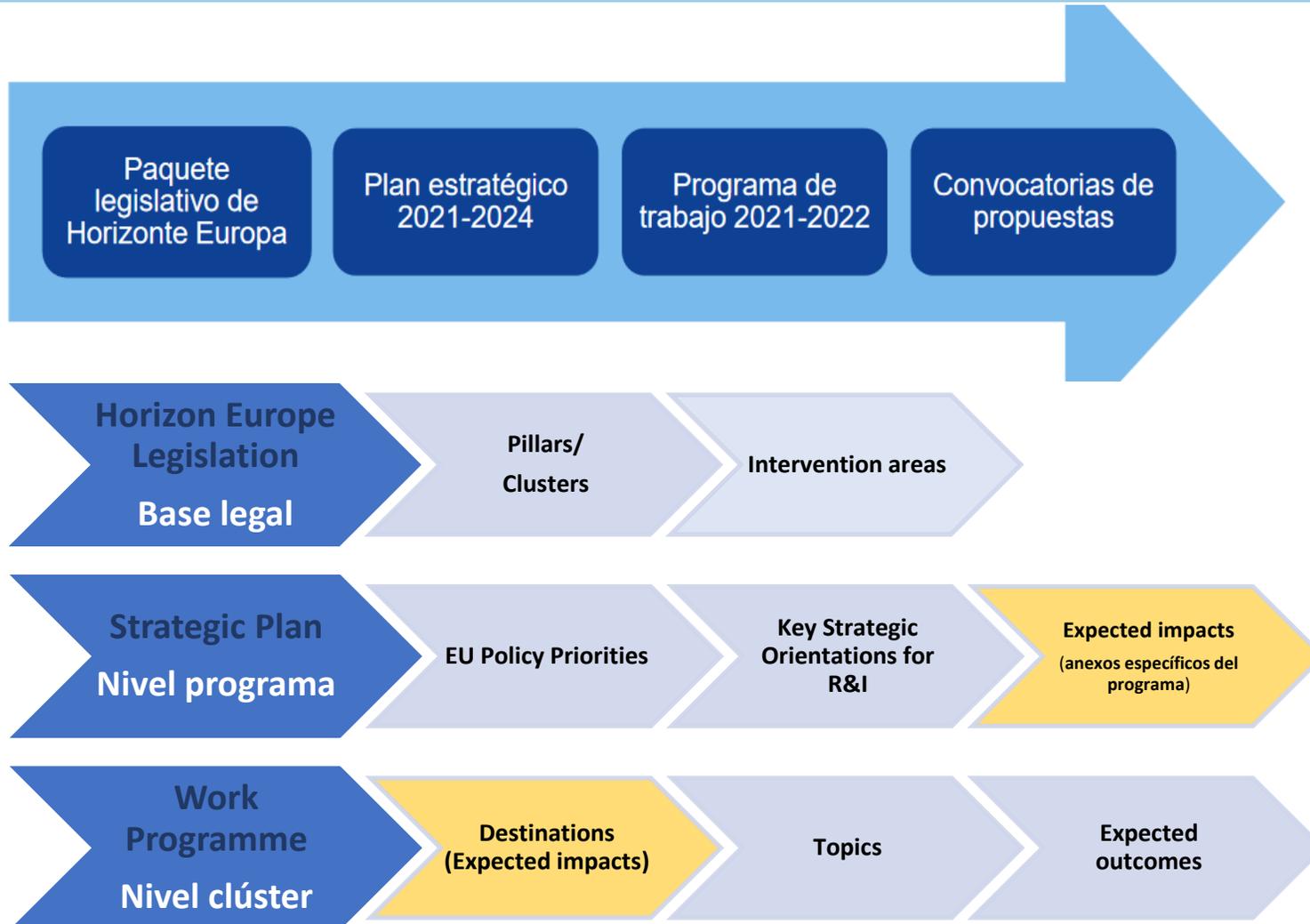
# Horizon Europe Budget: 95.500 M€ (2021 2027)

(\*including €5.4 billion from NGEU –Next Generation Europe –programme of EU for Recovery from COVID-19 crisis)

ERC	16
MSCA	6,6
RI	2,4
<b>HEALTH *</b>	<b>8,246</b>
CULTURE, CREATIVITY, & INCLUSIVE SOCIETY	2,28
CIVIL SECURITY for SOCIETY	1,596
DIGITAL, INDUSTRY & SPACE*	15,349
CLIMATE, ENERGY & MOBILITY*	15,123
FOOD, BIOECONOMY, NATRUAL RESOURCES, AGRICULTURE & ENVIRONMENT	8,952
JRC	1,97
EIC	10,6
EIT	3
WIDENING PARTICIPATION	2,96
STRENGTHENING the ERA	0,44
	95,516



# Planificación estratégica



Marca el rumbo de los PT

Ayuda a la coherencia entre los PT y las prioridades nacionales con las de la UE/Mundiales

Duración de 4 años

Pilar II y widening

Habrà 2 planes estratégicos: PE 2021-2024 y 2024-2027

Habrà 2 PT bienales por cada PE: 2021-2022



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# Principales Novedades

## Lessons Learned

from Horizon 2020 Interim Evaluation



Support breakthrough innovation



Create more impact through mission-orientation and citizens' involvement



Rationalise partnerships' landscape



Reinforce 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



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# MISIONES.

## R&I Missions

Relating EU's research and innovation better to society and citizens' needs; with strong visibility and impact



Adaptation to climate change, including societal transformation

Healthy oceans, seas, coastal and inland waters



Mission areas

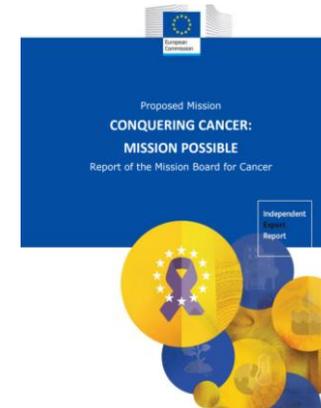


Cancer

Climate-neutral and smart cities



Soil health and food



# Partnerships



## New approach to European Partnerships

New generation of objective-driven and more ambitious partnerships in support of agreed EU policy objectives

### Key Features

- Strategic orientation
- Systemic approach
- Simple architecture and toolbox
- Common set of criteria for the life-cycle

### CO-PROGRAMMED

Based on Memoranda of Understanding/contractual arrangements; implemented independently by the partners and by Horizon Europe

### CO-FUNDED

Based on a joint programme agreed and implemented by partners; commitment of partners for financial and in-kind contributions

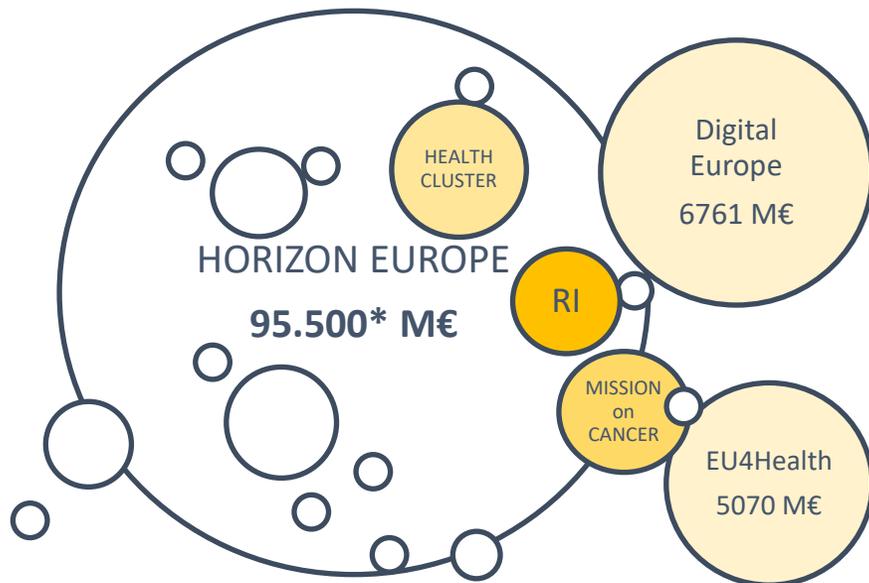
### INSTITUTIONALISED

Based on long-term dimension and need for high integration; partnerships based on Art 185/187 of TFEU and the EIT legal acts for 2021-2027

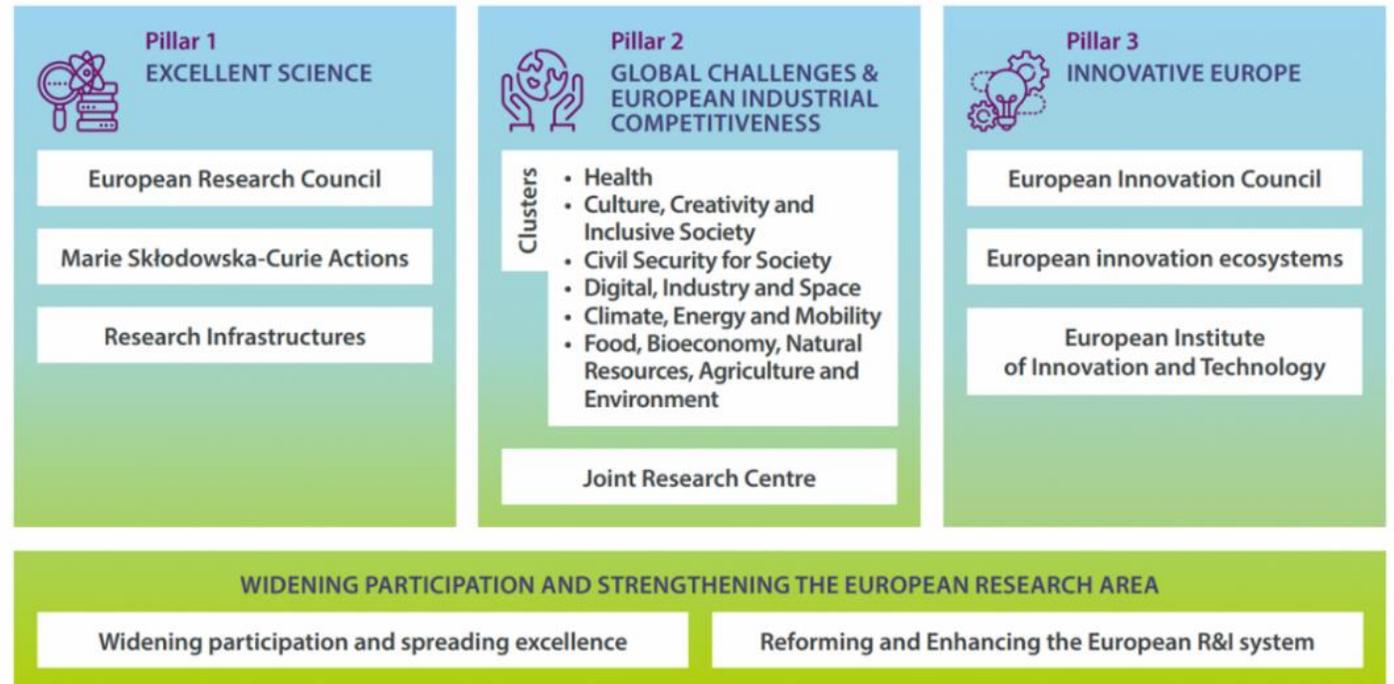
# Asociaciones. Propuesta en Salud

1. **HEALTH EU-Africa Global Health**
2. **Innovative Health Initiative**
3. Chemicals Risk Assessment
4. Fostering an ERA for Health research
5. Transforming the Health and Care systems
6. Personalized Medicine
7. Rare Diseases
8. One Health AMR
9. *Pandemic Preparedness\**

# Horizon Europe & Links to other EU Programmes



## THREE PILLARS FOR IMPLEMENTATION



# En resumen

- Horizonte Europa: Programa de inversión y de impacto.
- Pilar II: Distintas formas de llegar a los “Destinos”:
  - Programa de Trabajo Clúster de Salud
  - Programa Trabajo Asociaciones
  - Programa Trabajo Misiones
  - Convocatorias co-financiadas
- Oportunidades en Pilar I, incluyendo Infraestructuras de Investigación
- Pilar III, EIC & EIT Health
- Complementariedad y sinergias con EU4Health & Digital Health :
  - Impulsar el uso y el impacto de la I+i que se haga en HEU en beneficio de ciudadanos y sistemas de salud



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Instituto de Salud Carlos III

# OPE-ISCIII

## HE Promotion

NCPs & EATRIS NC  
HEALTH CLUSTER  
ERC, RI, L&F

Brussels Office

## Technical Unit

Technical & Scientific

Legal&Financial&Admin

Support to ERA-team  
mgm

## Internationalization

ORION (RRI)

1 Million Genome  
Initiative

EULAC PerMed  
(international coop)