

# HTA & Horizon Europe

#### #HorizonEU

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#### **Outline**

**Ongoing HTA projects** 

**Horizon Europe (following H2020)** 

Partnerships under Horizon Europe



## **Ongoing HTA projects under H2020**

## IMPACT HTA

- -understanding variations in costs and health outcomes
- -integrating clinical and economic data to improve methods in economic evaluation in HTA

## COMED

-methods for cost and outcome analysis of healthcare technologies for medical devices

### PECUNIA

- -new methods and tools for the assessment of costs and outcomes
- -data to provide direct comparable solutions to improve chronic and mental healthcare



-framework for HTA to support patient-centered, societally oriented, real-time decisionmaking on access and reimbursement of health technologies



### Horizon Europe 2021-2027: Prel. structure





- Climate, Energy and Mobi **Digital, Industry and Space** 
  - **Climate, Energy and Mobility** 
    - Food, Bioeconomy, Natural Resources, Agriculture and **Environment**

**Joint Research Centre** 



**European Institute of** Innovation and Technology

Widening Participation and Strengthening the European Research Area

Widening participation and spreading excellence

Reforming and Enhancing the European R&I system



# Pillar II: Health – the Health cluster is supported by six main areas of intervention



Health throughout the Life Course



Environmental and Social Health Determinants



Non-communicable and Rare Diseases



Infectious diseases



Tools, Technologies and Digital Solutions for Health and Care



Health Care Systems



## Orientations towards the first Strategic Plan 2021-2024 Targeted Impacts of the Health Cluster

- 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 highquality healthcare
- 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

# Strategic plan gives direction to the work programme

Horizon Europe legislative package

Strategic Plan 2021-2024 Work programme 2021-2022

Calls for proposals

#### **Main Features**

Early involvement and extensive exchanges with Member States Extensive exchanges with the European Parliament Consultations with stakeholders and public at large





## **New approach to European Partnerships**

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

**Key features** 

- Simple architecture and toolbox
- Coherent life-cycle approach
- Strategic orientation

Co-programmed

Co-funded

Institutionalised



## **Health Cluster Partnership Candidates**

Institutional Partnerships (Article 185 and Article 187 TFEU)

2021 - Innovative Health Initiative (ex-IMI2)

2021 - EU-Africa Global Health (ex-EDCTP2)

#### **Co-funded Partnerships**

2021/22 - Partnership on Assessment of Risk of Chemicals (PARC)

2022/23 - Transforming Health and Care systems

2023/24 - Personalised Medicine

2023/24 - Rare Diseases

2024/25 - One Health AMR

2024/25 - Fostering an ERA for Health research



## The Innovative Medicines Initiative (IMI)

#### IMI-1 (7th Framework Programme 2008 - 2013)

- Goal: improve the efficiency and effectiveness of the drug development process
- Budget: €2 billion.

#### **IMI-2 (Horizon 2020 2014 - 2020)**

- Goal: advance the development of personalised medicines and accelerate patient access
- Budget: €3.3 billion.

#### And now?



## Proposal: the Innovative Health Initiative(IHI)\*

Main recommendation from the interim evaluation of IMI2:

'enable the active engagement of <u>other industry sectors with the</u> <u>pharmaceutical industry</u> to capitalise on their expertise in the development of new healthcare interventions'



#### **Members of the IHI (Horizon Europe 2021-2027)**

#### **Industry**

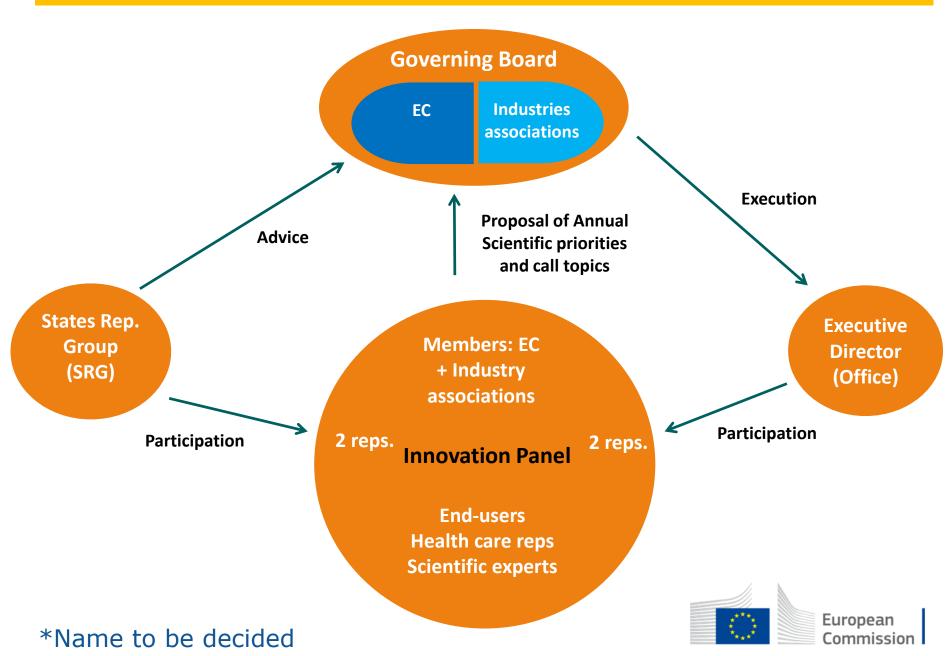
- -EFPIA
- -COCIR
- -MedTech Europe
- -EuropaBio
- -Vaccines Europe

#### EU

-represented by the European Commission (DG RTD)



## IHI\* governance



## **European Partnership on Transforming Health and Care Systems**

The General Objective: to ensure the transition towards more sustainable, resilient, innovative and high quality people-centred health and care systems.

### **Partners composition**

National and regional decision makers of health and care systems

National and regional decision makers of R&I policy priorities

National and regional R&I funders

National, regional and local health & care providers

Key actors promoting health & care innovation

All categories of **end- users** 



## Thank you!

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

