Horizon Europe

**THE NEXT EU RESEARCH & INNOVATION
INVESTMENT PROGRAMME (2021 – 2027)**

#HorizonEU

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*Research and
Innovation*
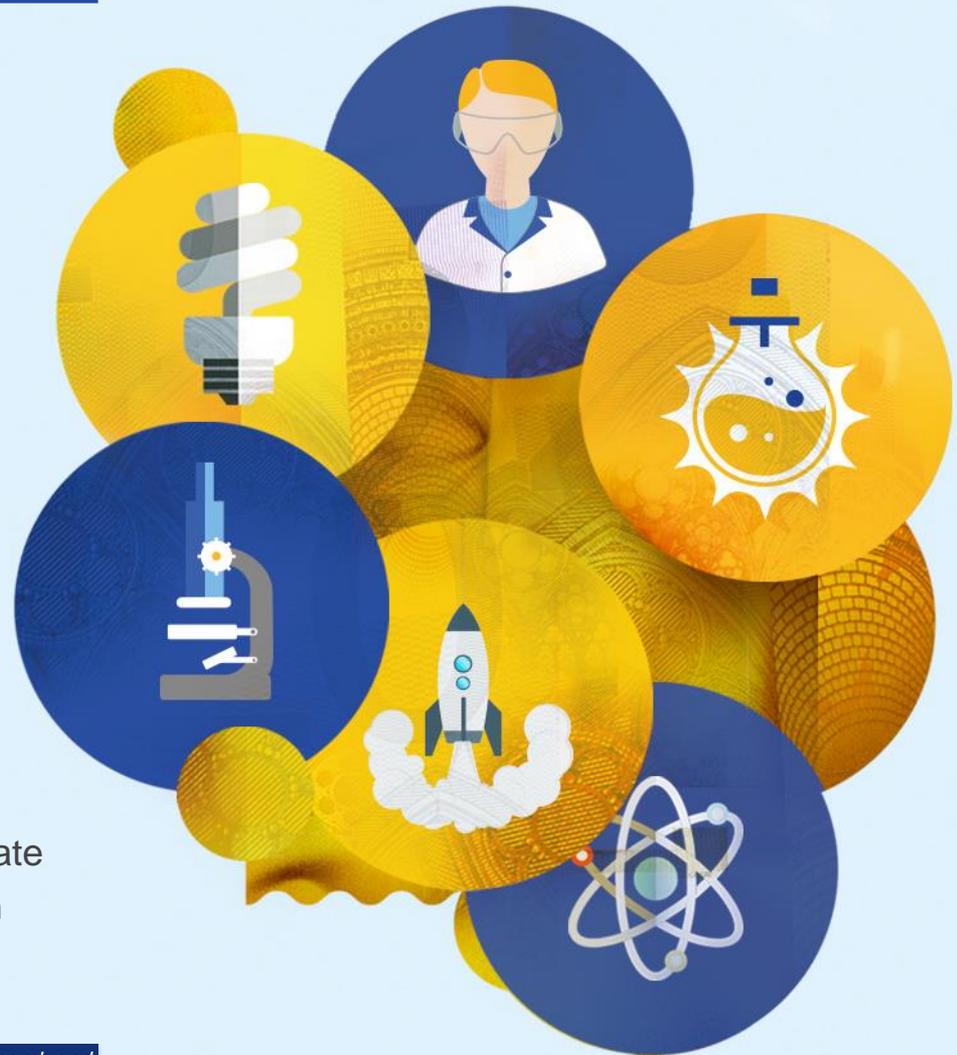
Horizon Europe: Preliminary structure (€ 94.1 bn)

Pillar 1 - € 25.8bn
Excellent Science

- European Research Council

- Marie Skłodowska-Curie Actions

- Research Infrastructures

Pillar 2 - € 52.7 bn
Global Challenges and European Industrial Competitiveness

Clusters
- **Health – € 7.7 bn**
- Culture, Creativity and Inclusive Society
- Civil Security for Society
- Digital, Industry and Space
- Climate, Energy and Mobility
- Food, Bioeconomy, Natural Resources, Agriculture and Environment

- Joint Research Centre

Pillar 3 - € 13.5 bn
Innovative Europe

- European Innovation Council

- European innovation ecosystems

- European Institute of Innovation and Technology

Widening Participation and Strengthening the European Research Area – € 2.1 bn

- Widening participation and spreading excellence

- Reforming and Enhancing the European R&I system

European Commission

Horizon Europe, Cluster 1 - 'Health'
Six main intervention areas for R&I

Health throughout the life course

Environmental & Social Health Determinants

Non-communicable & Rare Diseases

Infectious diseases, incl. poverty-related and neglected diseases

Tools, technologies & digital solutions for health and care, incl. personalised medicine

Health Care Systems

European Commission

Portfolio of candidate R&I partnerships

1 - HEALTH

EU-Africa Global Health

Innovative Health Initiative

Chemicals Risk Assessment

Fostering an ERA for Health research

Large-scale innovation and transformation of health systems in a digital and ageing society

Personalised Medicine

Rare Diseases

One Health AMR

4 - DIGITAL, INDUSTRY AND SPACE

High Performance Computing

Key Digital Technologies

Smart Networks and Services

AI, data and robotics

Photonics Europe

Clean Steel - Low Carbon Steelmaking

European Metrology

Made in Europe

Carbon Neutral and Circular Industry

Global competitive Space Systems

Geological Service for Europe

PILLAR III AND CROSS-PILLAR

EIT Climate KIC

EIT Health

EIT Manufacturing

EIT Food

EIT InnoEnergy

EIT Manufacturing

EIT Raw Materials

EIT Digital

EIT Urban Mobility

Innovative SMEs

European Open Science Could (EOSC)

5 - CLIMATE, ENERGY AND MOBILITY

Transforming Europe's rail system

Integrated Air Traffic Management

Clean Aviation

Clean Hydrogen

Built environment and construction

Towards zero-emission road transport

Mobility and Safety for Automated Road Transport

Batteries

Clean Energy Transition

Zero-emission waterborne transport

Sustainable, smart and inclusive Cities and Communities

6 - FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT

Accelerating farming systems transition

Animal health: Fighting infectious diseases

Environmental Observations for a sustainable EU agriculture

Rescuing biodiversity to safeguard life on Earth

A climate neutral, sustainable and productive Blue Economy

Safe and Sustainable Food System for People, Planet & Climate

Circular bio-based Europe

Water4All: Water security for the planet

European Commission