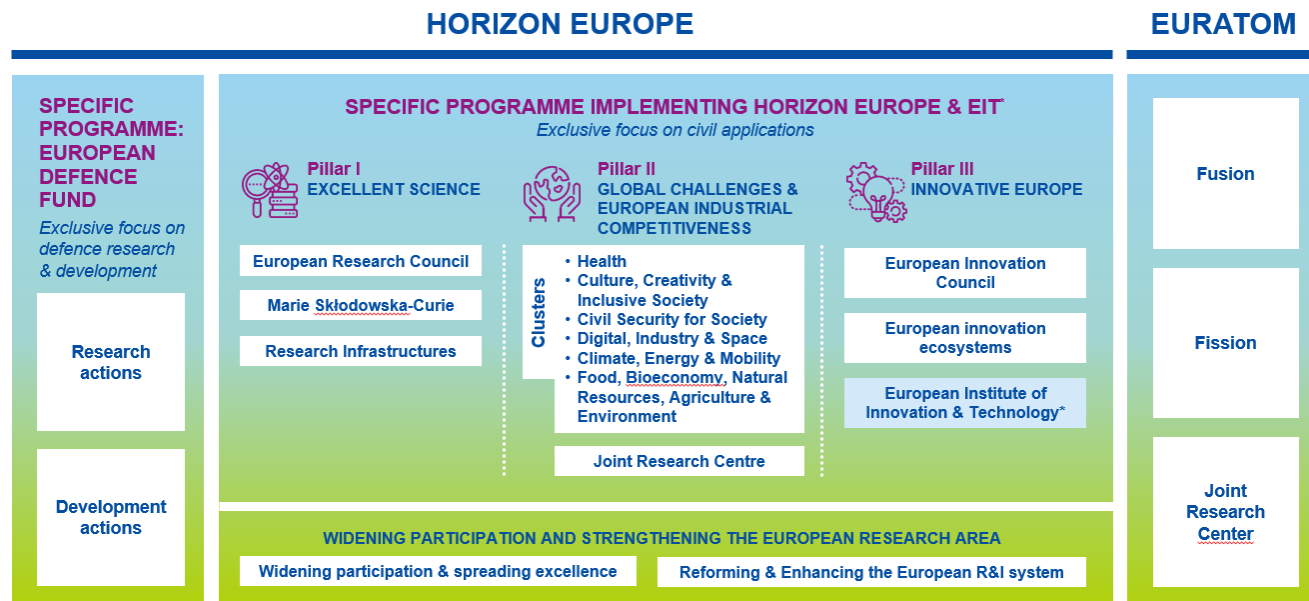# Talking about

- Towards Health WP 2021 – 2022
    - → State of play
    - → Timeline

- Context Cluster 1 – Health (draft version)
    - → Introduction
    - → Pathway to impact
    - → Destinations

- Candidate European Partnerships

About Horizon Europe

Horizon Europe supports research and innovation through Work Programmes, which set out funding oportunities for research and innovation activities.

HORIZON EUROPE

EURATOM

SPECIFIC PROGRAMME: EUROPEAN DEFENCE FUND
Exclusive focus on defence research & development

Research actions

Development actions

SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT*
Exclusive focus on civil applications

Pillar I
EXCELLENT SCIENCE

European Research Council

Marie Skłodowska-Curie

Research Infrastructures

Pillar II
GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

Clusters
- Health
- Culture, Creativity & Inclusive Society
- Civil Security for Society
- Digital, Industry & Space
- Climate, Energy & Mobility
- Food, Bioeconomy, Natural Resources, Agriculture & Environment

Joint Research Centre

Pillar III
INNOVATIVE EUROPE

European Innovation Council

European innovation ecosystems

European Institute of Innovation & Technology*

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

Reforming & Enhancing the European R&I system

Fusion

Fission

Joint Research Center

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

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FLANDERS INNOVATION & ENTREPRENEURSHIP
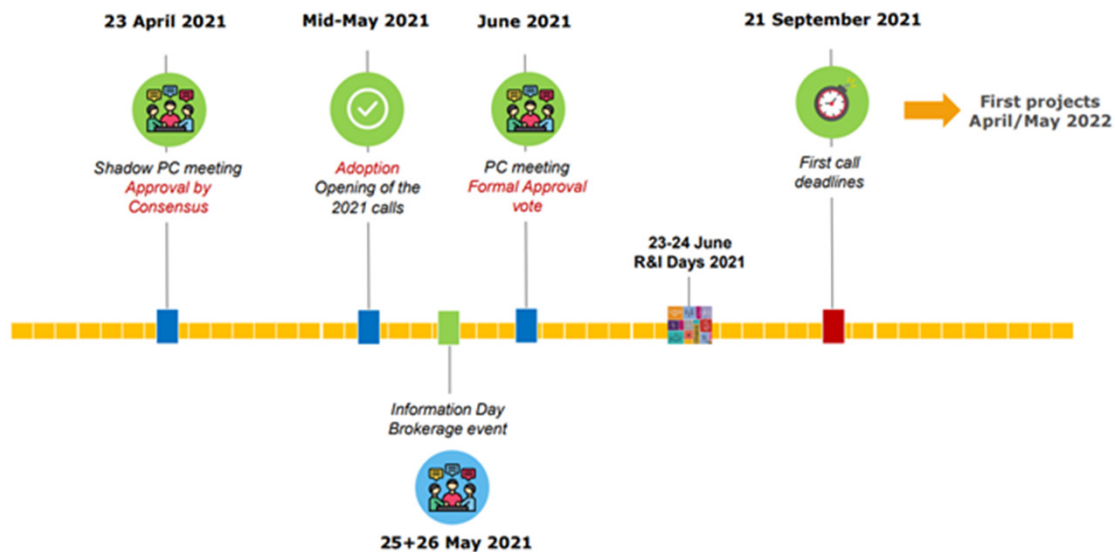
Horizon Europe – State of play*

- ✓ **ERC WP 2021:** adopted 22 February
- ✓ **Strategic plan 2021-2024:** adopted 15 March
- ✓ **EIC WP 2021:** adopted 17 March
- ✓ **WP part 2021-2022 to address COVID-19 variants:** adopted 30 March
- ✓ **Main WP 2021-2022:** Interservice consultation closed 26 March

- ❖ **Main WP 2021-2022:** Consensus in Shadow PC configurations 20-27 April
- ❖ **Horizon Europe legal base:** Adoption by EP & Council end of April/Start May
- ❖ **Main WP 2021-2022** : Adoption by EC Mid-May, formal votes in PC configurations in June 2021

*Information of Shadow Health Configuration of the Horizon Europe Programme Committee of Friday April 23rd

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Health WP 2021-2022 Adoption timeline*

23 April 2021

Shadow PC meeting
Approval by Consensus

Mid-May 2021

Adoption
Opening of the 2021 calls

June 2021

PC meeting
Formal Approval vote

21 September 2021

First call deadlines

First projects
April/May 2022

23-24 June R&I Days 2021

Information Day Brokerage event

25+26 May 2021

*Information of Shadow Health Configuration of the Horizon Europe Programme Committee of Friday April 23rd

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Key principles

Your proposed work must be within the scope of a work programme topic

You need to demonstrate that your idea is ambitious and goes beyond the state of the art

Your scientific methodology must take into account interdisciplinarity, gender dimension and open science practices. It might not significantly harm the environment

You should show how your project could contribute to the outcomes and impacts described in the work programme (the pathway to impact)

You should describe the planned measures to maximise the impact of your project ('plan for the dissemination and exploitation including communication activities')

You should demonstrate the quality of your work plan, resources and participants

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Policy and horizontal considerations

Open Science across the programme

Gender dimension in R&I content

Pathway to impact

Measures to maximise impact

Do no significant harm principle (DNSH)

Artificial intelligence

These aspects must normally be considered in all Horizon Europe calls (unless explicitly mentioned in the topic description).

Specific calls may include other aspects to take into account.

Future webinars focused on these specific aspects will come soon.

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Cluster 1: Health – WP 2021-2022*

▶ **Funding MFF & NGEU**
  → recovery of people and communities
  → society more resilient
  → health systems better prepared to any future public health emergency

▶ **Recovery Plan:**
  → digital and green transitions
    ▪ digitised health systems
    ▪ competitive and secure data-economy
      • European Electronic Health Records
      • European Health Data Space.
    ▪ increase the capacity of health care systems
    ▪ personalised and effective health care
    ▪ less resource wasting.

*https://ec.europa.eu/transparency/regexpert/index.cfm?do=groupDetail.groupMeetingDoc&docid=49106

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Cluster 1: Health – WP 2021-2022

- first climate-neutral continent by 2050
- zero pollution and zero waste.
  - delivery of health care,
  - design of health technologies
  - more sustainable manufacturing

▶ **Societal well-being, economic prosperity, environmental sustainability**

→ research and prospective users

▶ **European Health Union**

→ preparing and responding together to health crises

→ availability and affordability of medical innovative supplies

→ countries working together to improve prevention, treatment and aftercare

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Cluster 1: Health – WP 2021-2022

▶ **Accelerating the performance and boosting the use and impact of research and innovation**

→ complementary capacities: infrastructures and services,

→ complementary activities: EU4Health, Digital Europe Programme (DEP), InvestEU, European Regional Development Fund (ERDF), European Social Fund (ESF+) and Structural Reform Support Programme (SRSP)

→ skills and capacities in research or health systems,

→ take-up and use of scientific evidences, new technologies and best practices in health care and by health systems, industries and markets, at national or regional level.
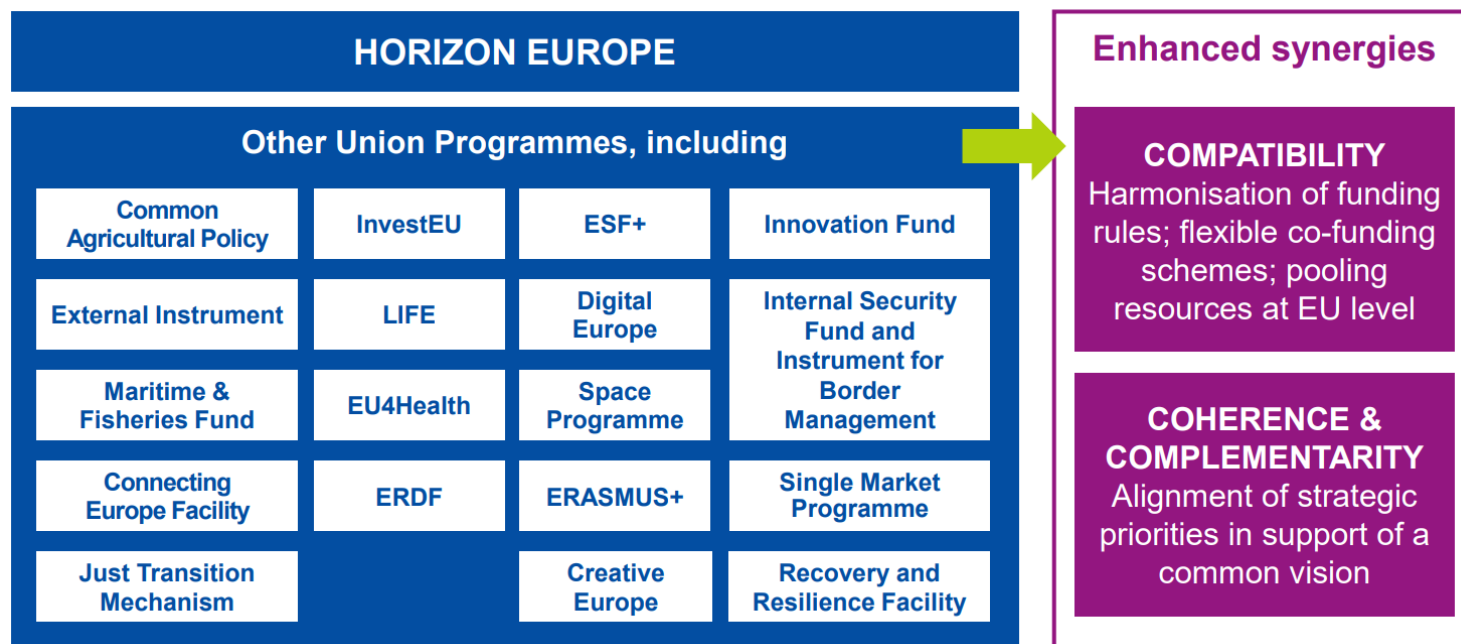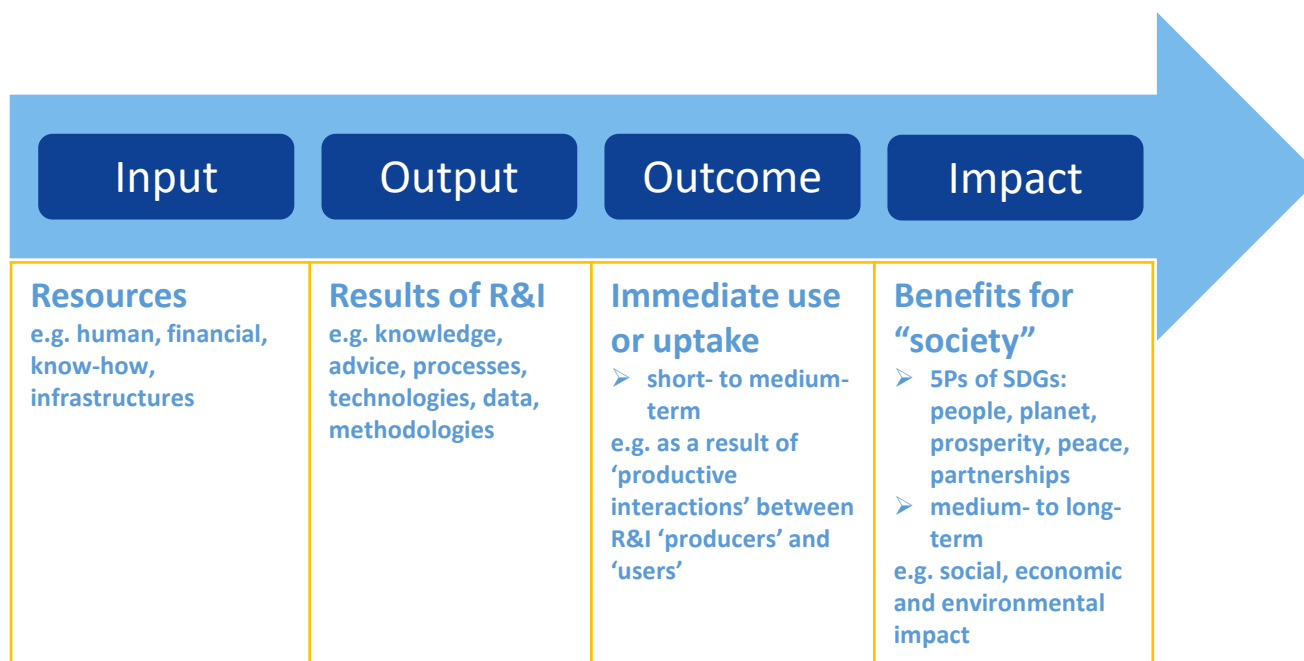
Cluster 1: Health – WP 2021-2022

▶ **Cooperation between universities, scientific communities and industry, including small and medium enterprises, and citizens and their representatives**
  → bridging gaps between territories, generations and regional cultures, especially caring for the needs of the young in shaping Europe's future.
  → synergies with and where appropriate, possibilities for further funding from other R&I-relevant EU, national or regional programmes (such as ERDF, ESF+, JTF, EMFF, EAFRD and InvestEU), as well as private funds or financial instruments.
  → smart specialisation strategies.
▶ **RRF - Recovery and Resilience Facility**
  → tackling the economic and social impacts from the coronavirus crisis
  → supporting the green and digital transition

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Synergies

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	
Connecting Europe Facility	ERDF	ERASMUS+	Single Market Programme
Just Transition Mechanism		Creative Europe	Recovery and Resilience Facility

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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Cluster 1: Health – Pathway to Impact

Input	Output	Outcome	Impact
Resources e.g. human, financial, know-how, infrastructures	**Results of R&I** e.g. knowledge, advice, processes, technologies, data, methodologies	**Immediate use or uptake** ➤ short- to medium-term e.g. as a result of 'productive interactions' between R&I 'producers' and 'users'	**Benefits for "society"** ➤ 5Ps of SDGs: people, planet, prosperity, peace, partnerships ➤ medium- to long-term e.g. social, economic and environmental impact

Cluster 1: Health – WP 2021-2022

▶ **Two Strategic Orientations (KSOs)**
→ KSO-D: resilient, inclusive and democratic European society
→ KSO-A: promoting an open strategic autonomy by leading the development of key digital and enabling technologies, sectors and value chains

▶ **Four impact areas of the strategic plan:**
→ Good health and high-quality accessible healthcare;
→ A resilient EU prepared for emerging threats;
→ High quality digital services for all;
→ Competitive and secure data-economy

▶ **Six expected impacts are the destinations of this work programme**

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Cluster 1: Destinations

▶ D 1 Staying healthy
▶ D 2 Living and working in a health promoting environment
▶ D 3 Tackling diseases and reducing disease burden
▶ D 4 Ensuring access to innovative sustainable and high-quality health care
▶ D 5 Unlocking the full potential of new tools, technologies and digital solutions for a healthy society
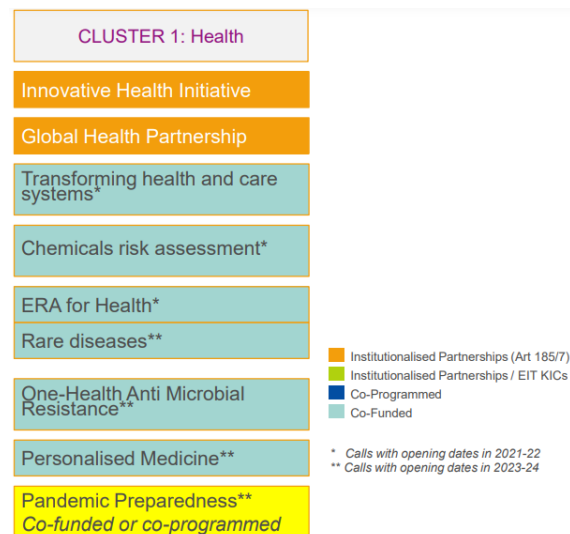▶ D 6 Maintaining an innovative, sustainable and globally competitive health-related industry

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Cluster 1: Candidate European Partnerships

▶ **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 (23 Feb 2021 - link)

CLUSTER 1: Health	
Innovative Health Initiative	
Global Health Partnership	
Transforming health and care systems*	
Chemicals risk assessment*	
ERA for Health*	
Rare diseases**	
One-Health Anti Microbial Resistance**	
Personalised Medicine**	
Pandemic Preparedness** *Co-funded or co-programmed*	

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

* Calls with opening dates in 2021-22
** Calls with opening dates in 2023-24

https://ec.europa.eu/info/horizon-europe/european-partnerships-horizon-europe/candidates-european-partnerships-health_en

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Contact

lieve.apers@vlaio.be

www.NCPFlanders.be

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