



HORIZON EUROPE

THE EU
RESEARCH &
INNOVATION
PROGRAMME 2021 – 27

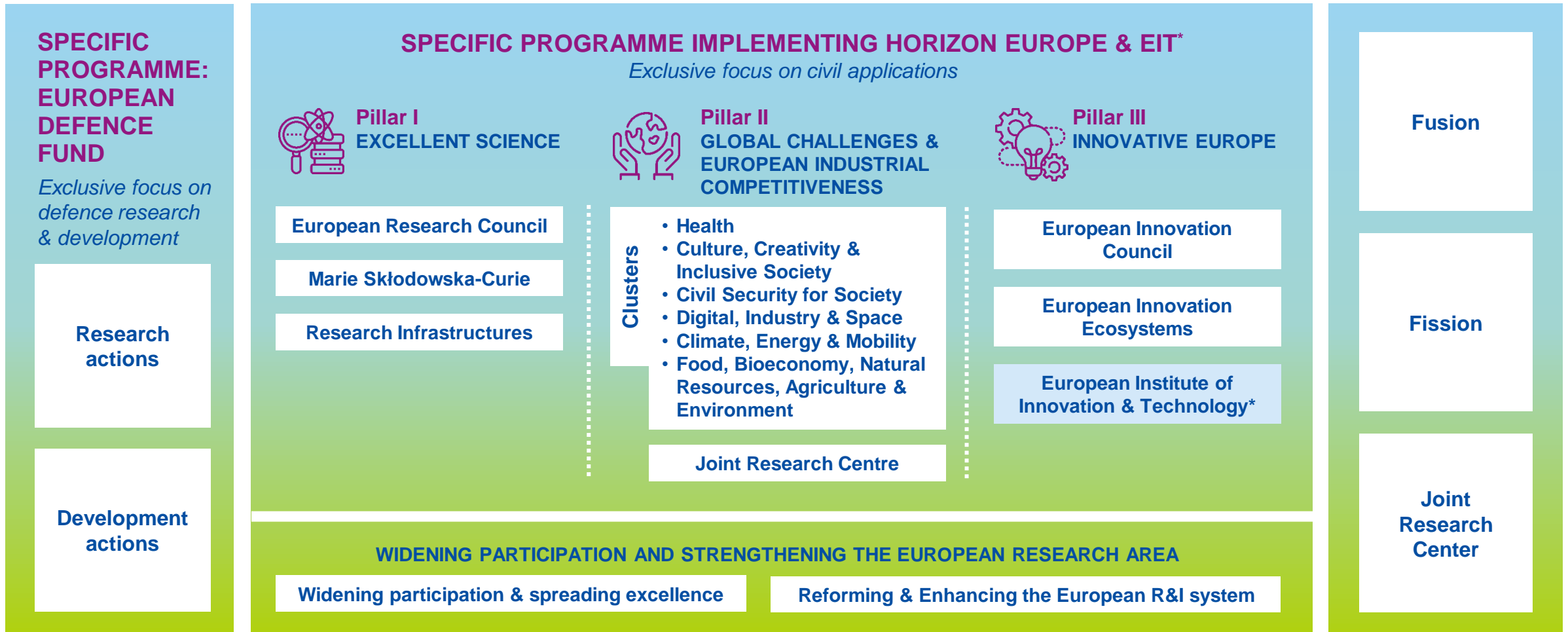
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16 January 2023

This presentation is based on the political agreement of 11 December 2020 on the Horizon Europe. Information on some parts is pending revision.

19 March 2021

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EURATOM



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

The Horizon Europe story so far...

Horizon Europe Programme

Came into force:
15 May 2021

Horizon Europe strategic plan 2021-2024

Adopted:
15 March 2021

Work programmes for 2021-2022 adopted

ERC WP2021:
22 February 2021

EIC WP2021:
17 March 2021

Main WP COVID edition:
31 March 2021

Main work programme:
15 June 2021

ERC WP2022:
14 July 2021

EIC WP2022: 7
February 2022

Main work programme for 2021-2022 amended (x3)

1. To adjust eligibility of third countries to some actions in Cluster 4:
28 October 2021
2. To roll out the actions for missions (2021 budget) and adjust certain other WP parts:
15 Dec. 2021

3. To roll out the actions for missions (2022 budget) and adjust certain other WP parts:
10 May 2022

Main work programme for 2023-2024

Adopted:
6 December 2022

ERC WP2023:
11 July 2022

EIC WP2023:
7 December 2022

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STRATEGIC PLAN & IMPACT





Strategic planning – linking EU priorities to research and innovation actions

The [Horizon Europe strategic plan 2021-2024](#) was adopted in March 2021. It contains:

- **key strategic orientations** for research and innovation support and their **expected impacts**
- identification of European co-funded and co-programmed **partnerships**
- identification of EU **missions**
- areas of **international cooperation**
- orientations on **specific issues** like gender, the EU taxonomy and other cross-cutting issues
- detailed **Cluster-specific annexes**

Strategic Plan

Key Strategic Orientation A

Promoting an open strategic autonomy by leading the development of key digital, enabling and emerging technologies, sectors and value chains to accelerate and steer the digital and green transitions through human-centred technologies and innovations

Key Strategic Orientation B

Restoring Europe's ecosystems and biodiversity, and managing sustainably natural resources to ensure food security and a clean and healthy environment

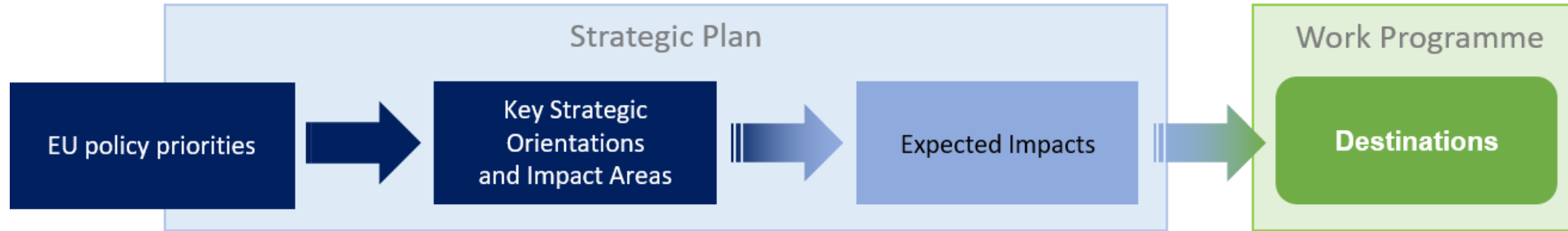
Key Strategic Orientation C

Making Europe the first digitally enabled circular, climate-neutral and sustainable economy through the transformation of its mobility, energy, construction and production systems

Key Strategic Orientation D

Creating a more resilient, inclusive and democratic European society, prepared and responsive to threats and disasters, addressing inequalities and providing high-quality health care, and empowering all citizens to act in the green and digital transitions

From policy priorities to work programme



- The work programme parts are structured in sections called ‘Destinations’.
- Each ‘Destination’ in the Cluster work programme parts mirrors one specific expected impact of the strategic plan
- The expected impacts of the strategic plan cover the 4-year period 2021-2024, so are reflected in the ‘Destinations’ of the work programmes for 2021-2022 **and** 2023-2024

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HORIZON EUROPE WORK PROGRAMME 2023-2024



Work Programme 2023-2024 in a nutshell

- Total budget ca. **€13.5 billion** for research and innovation (R&I), aiming to:
 - develop new knowledge and innovative solutions to key challenges of our time
 - strengthen framework conditions for R&I within the EU, with a stronger European research and innovation ecosystem, wider participation, greater mobility for researchers, and world class research infrastructures
- Support to the **green and digital transitions**:
 - **€5.67 billion** for climate objectives and **€1.67 billion** for biodiversity
 - **over €4.5 billion** to support the digital transition in a wide range of sectors, of which **€1.15 billion** for core digital technologies
- Investment in EU's **safety, security and resilience**:
 - recovery from the COVID-19 pandemic
 - clean energy transition and reducing energy dependency
 - pandemic preparedness
 - fighting physical and cyber threats
- Targeted support for **Ukraine**

International Cooperation in the Work Programme 2023-2024

- Open to the World: any consortium can include international partner(s) for almost all topics
- 22% of topics specifically encourage International Cooperation
- Africa initiative/ Mediterranean initiative
- Balance openness with safeguarding European strategic autonomy and assets (Article 22.5 of HE Regulation): 31 topics restrict participation

PROCESS OF DEVELOPING THE STRATEGIC PLAN 2025-2027 AND THE NEXT STEPS



The way to the next Strategic Plan 2025-2027

1st Horizon Europe Strategic plan 2021-2024

Adopted:
15 March 2021

Sets out 4 Key Strategic Orientation (KSOs) and serves as an “intermediaire” between key EU policy priorities and Horizon Europe work programme

Strategic planning process for the next Strategic Plan

Officially launched during R&I Days on 28 September 2022 by Commissioner Gabriel

Ongoing preparatory work

Creating the analytical foundation for the plan; collecting data and consulting stakeholders
Strategic Plan Analysis Document by end of Q1 2023, including a foresight study, public online consultation, citizens’ workshop (1 Dec 2022)

Next steps

Drafting the Strategic Plan by end of 2023
Extensive exchange with Member States, European Parliament, stakeholders.

Adoption

Planned for Q1 2024

Citizens' engagement workshop

- **Date:** 1 December 2022 in Brussels
- **Concept:** held in the context of the feedback event of the Conference on the Future of Europe (CoFE)
- **Goal:** discuss how citizens' recommendations could influence R&I priorities for the next 3 years and beyond
- **Results:** lively discussions on three main topics (Green transition – Digital transition – Resilience), which will feed into the Strategic Plan analysis
- **Participants:** Representative group of around 65 citizens (and 25 Commission expert)

Public online consultation

- **Structure:** to maximise participation and reduce stakeholder fatigue, the consultation covers the following three elements:
 - Performance of the past programme Horizon 2020 (Horizon 2020 ex-post evaluation)
 - Performance of Horizon Europe (input to Horizon Europe interim evaluation)
 - **Looking into the R&I future priorities 2025-2027 (Horizon Europe Strategic Plan)**
- **Duration and timeline:** 12 weeks, 1 December 2022 – 23 February 2023.
- **Publication:** the consultation is available on the [Have your say portal](#).
- **Taking part:** stay tuned and circulate the information across your networks!



Thank you!

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



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