

PERIN

Portugal in Europe
Research and Innovation Network

SESSÃO NACIONAL CLUSTER 6

Apresentação geral do Cluster 6: prioridades políticas, orientações estratégicas e impactos esperados



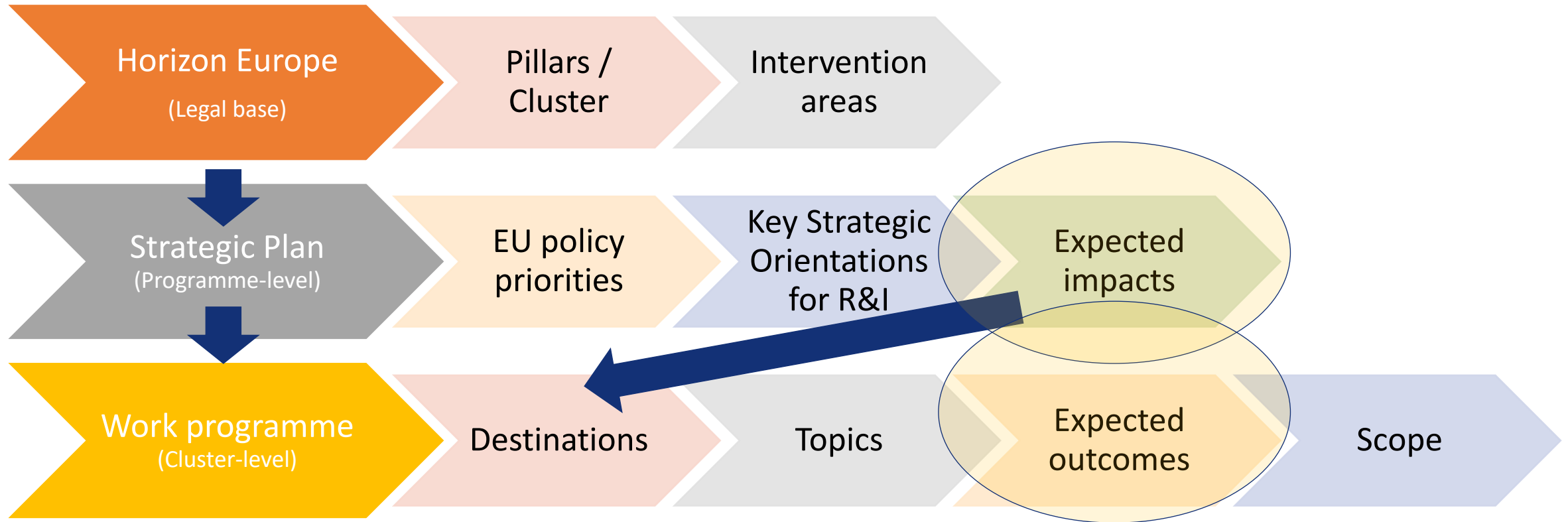
Online, 05/12/2022

Horizon Europe | Pillar 2

Budget 2021 - 2027



Horizon Europe Intervention Logic



Policy context

6 Commission priorities (2019-2024)

- A European Green Deal
- A Europe fit for the digital age
- An economy that works for people
- A stronger Europe in the world
- Promoting our European way of life
- A new push for European democracy



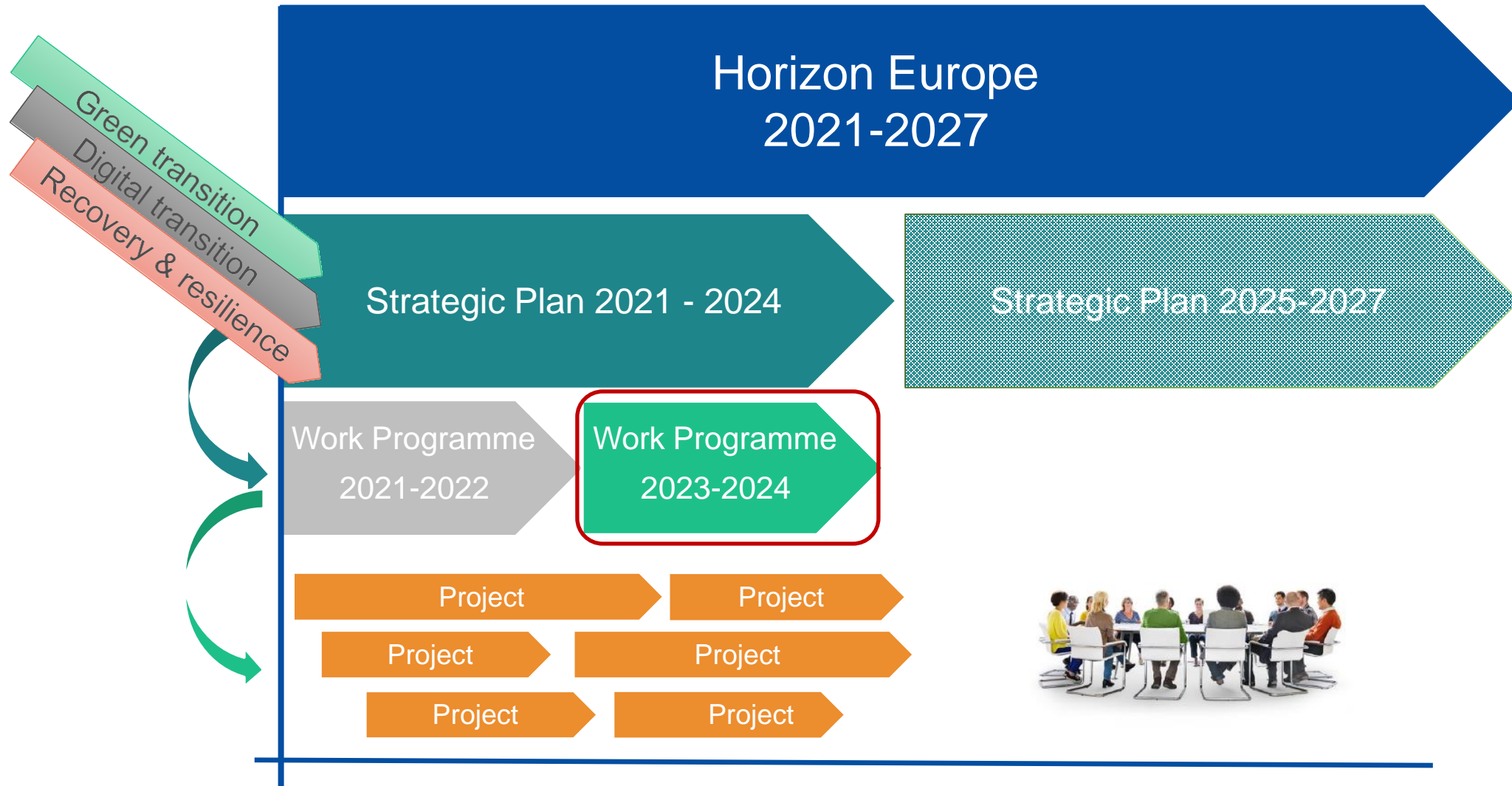
Horizon Europe should:

- ✓ Tackle climate change (min 35% of the funding targeting climate objectives)
- ✓ Help achieve UN SDG
- ✓ Boost EU's competitiveness and growth
- ✓ Facilitate collaboration and strengthen the impact of R&I
- ✓ Support the creation & better diffusion of excellent knowledge & technologies

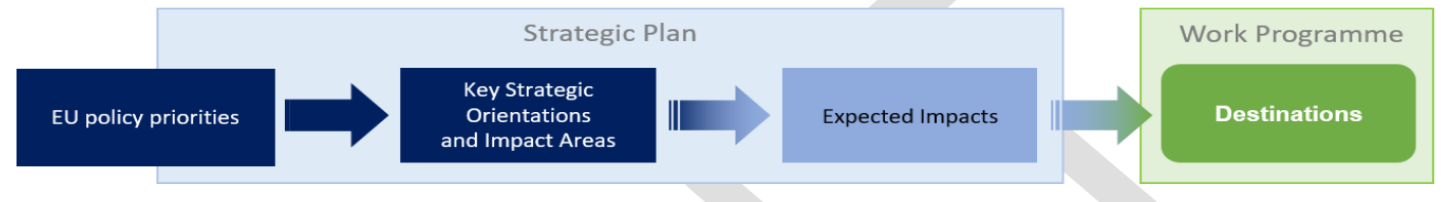
Sustainable Development Goals



From policy priorities to R&I activities



Horizon Europe Strategic Plan 2021-2024



Four key strategic orientations for greater impact

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



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



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



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



- Key strategic orientations for R&I support, including a description of expected impacts, cross-cluster issues and intervention areas covered;
- Identification of co-programmed and co-funded European Partnerships;
- Identification of missions;
- Areas for international cooperation;
- Specific horizontal issues.

7 INTERVENTION AREAS 2021-2027

- Environmental Observation
- Biodiversity and Natural Resources
- Agriculture, Forestry and Rural Areas
- Seas, Oceans and Inland Waters
- Food Systems
- Bio-based Innovation Systems in the EU Bioeconomy
- Circular Systems

STRATEGIC PLAN 2021-2024

- Impact 1** Climate neutrality and adaptation to climate change
- Impact 2** Preservation and restoration of biodiversity and ecosystems
- Impact 3** Sustainable and circular management of natural resources
- Impact 4** Food and nutrition security for all from sustainable food systems
- Impact 5** Balanced development of rural, coastal and urban areas
- Impact 6** Innovative governance models enabling sustainability, environmental observation

WORK PROGRAMME 2023-2024



-  • **Destination 5:** Land, oceans and water for climate action
-  • **Destination 1:** Biodiversity and ecosystem services
-  • **Destination 3:** Circular economy and bioeconomy
-  • **Destination 4:** Clean environment and zero pollution
-  • **Destination 2:** Fair, healthy and environmentally-friendly food systems from primary production to consumption
-  • **Destination 6:** Resilient, inclusive, healthy and green rural, coastal and urban communities
-  • **Destination 7:** Innovative governance, environmental observations and digital solutions in support of the Green Deal

Cluster 6: Policy context for the WP



The WP will support key R&I activities to deliver the objectives of the European Green Deal:

- **Farm to Fork and the CAP objectives**
- **Fit for 55 package** including restoring sustainable carbon cycles
- **The EU Climate Adaptation Strategy**
- **The EU Biodiversity strategy 2030** including recent related initiatives: **the EU Forest Strategy and the EU Soil Strategy for 2030** and the **Nature restoration law**
- **The EU New Circular Economy Action Plan**
- **The EU Zero Pollution Action Plan** “towards zero pollution for air, water and soil”
- **Contingency plan for food supply and food security** in times of crisis
- **New Approach for a Sustainable Blue Economy** in the EU
- **EU chemicals strategy** for sustainability
- **EU plastics strategy**
- Proposal for **sustainable food systems framework law** (planned in 2023)



Land, oceans and water for climate action



CLIMATE PACT AND CLIMATE LAW

PROMOTING CLEAN ENERGY

INVESTING IN SMARTER, MORE SUSTAINABLE TRANSPORT



Circular economy and bioeconomy sectors

Biodiversity and ecosystem services



PROTECTING NATURE

Cluster 6 & The European Green Deal

STRIVING FOR GREENER INDUSTRY



Clean environment and zero pollution



Fair, healthy and environmentally-friendly food systems from primary production to consumption

FROM FARM TO FORK

ELIMINATING POLLUTION

Resilient, inclusive, healthy and green rural, coastal and urban communities

All destinations

LEADING THE GREEN CHANGE GLOBALLY

ENSURING A JUST TRANSITION FOR ALL



Innovative governance, environmental observations and digital solutions in support of the Green Deal

MAKING HOMES ENERGY EFFICIENT

FINANCING GREEN PROJECTS



EU Bioeconomy Strategy

2012



First Bioeconomy Strategy

2018



Updated Bioeconomy Strategy



Towards a green and just transition

2019



Council Conclusion

2022



Bioeconomy Progress Report

Context of crisis and shocks



**COVID-19
RESPONSE**



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.



STRATEGIC PLANNING PROCESS 2025-2027

[Horizon Europe Strategic Plan 2025-2027](#)

Public launch: at the [R&I Days 2022](#) (28/09/2022)





PUBLIC CONSULTATION ON THE PAST, PRESENT AND FUTURE OF THE EUROPEAN RESEARCH & INNOVATION FRAMEWORK PROGRAMMES 2014-2027



European
Commission

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Pages

INTRODUCTION

ABOUT YOU

PERFORMANCE OF THE PAST PROGRAMME HORIZON 2020

PERFORMANCE OF HORIZON EUROPE

KEY LESSONS

[EUSurvey - Survey \(europa.eu\)](https://europa.eu)

- Take part in the largest-ever public consultation on EU R&I
- Share your experience with H2020 & HorizonEU
- Contribute to shape the R&I priorities for 2025-2027

Questions accessible in EN, DE & FR. Participants can reply in all EU languages.

Our team



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