



The Horizon Europe Strategic Plan 2021-2024

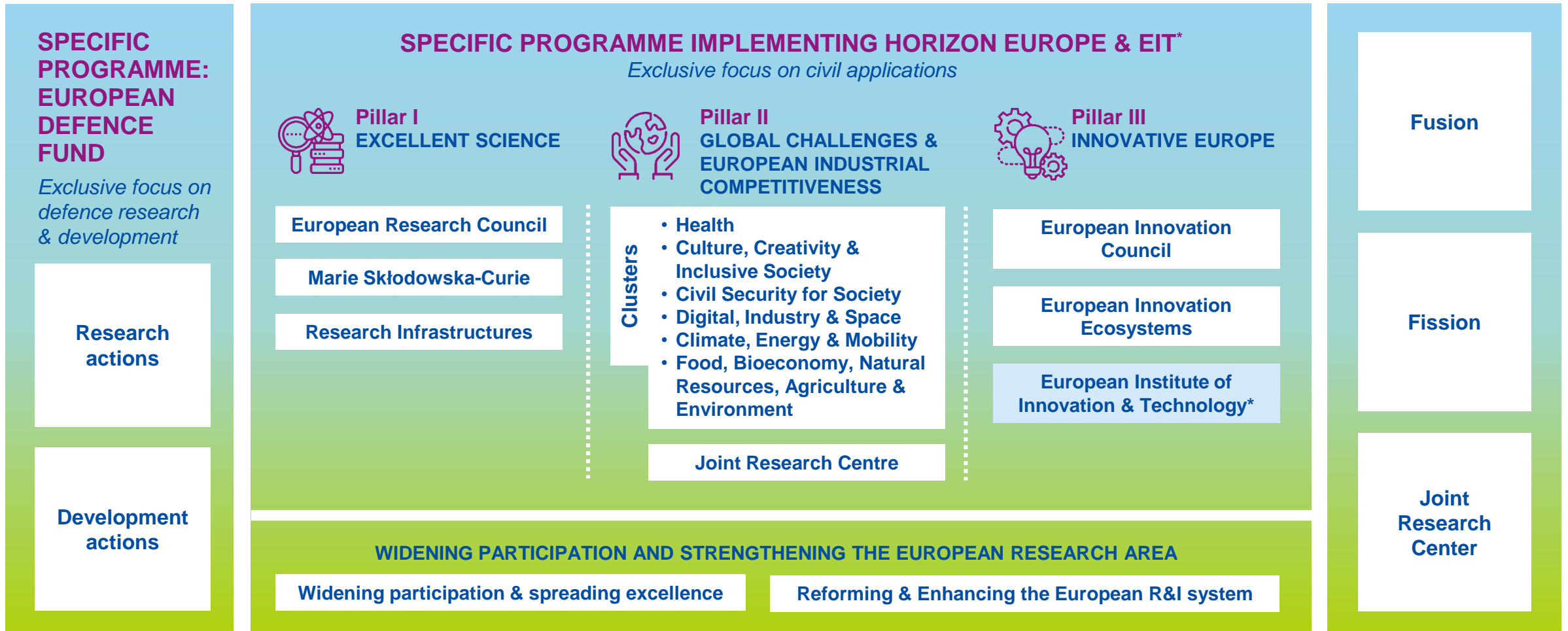
An ambitious plan for an ambitious programme



Aleksandra Kordecka, RTD G.3

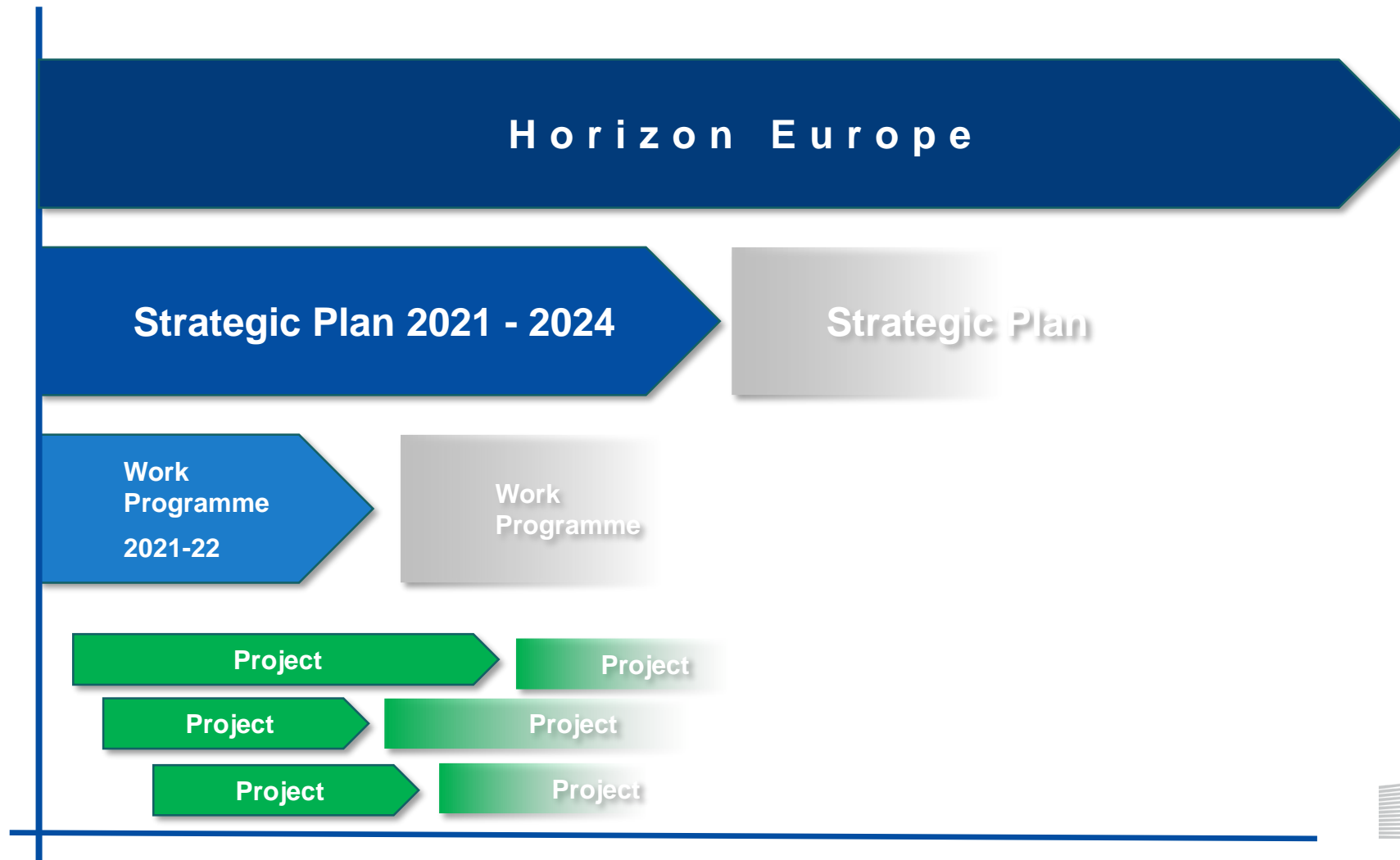
HORIZON EUROPE

EURATOM



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

From policy priorities to concrete action



R&I as important driver of change



Accelerate the twin transition

and find solutions in areas such as the decarbonisation of industry or sustainable mobility



Strengthen resilience and prepare crises

R&I in the fields of health, digital, socio-economic and climate are essential



Support Europe's competitive edge

in the global race for knowledge and tech sovereignty in cybersecurity, space, AI, 5G and e-mobility

strategic planning

- **Research and innovation projects** funded by Horizon Europe will **contribute to these and other important goals**
- What is required is an **effective interface** between EU policy priorities and programme activities ⇒ **strategic plan**
- Strategic plan as intermediate step towards the work programme:
 - Defines **key strategic orientations** for the next years
 - Outlines important **approaches and instruments** for the implementation

Co-design as core element

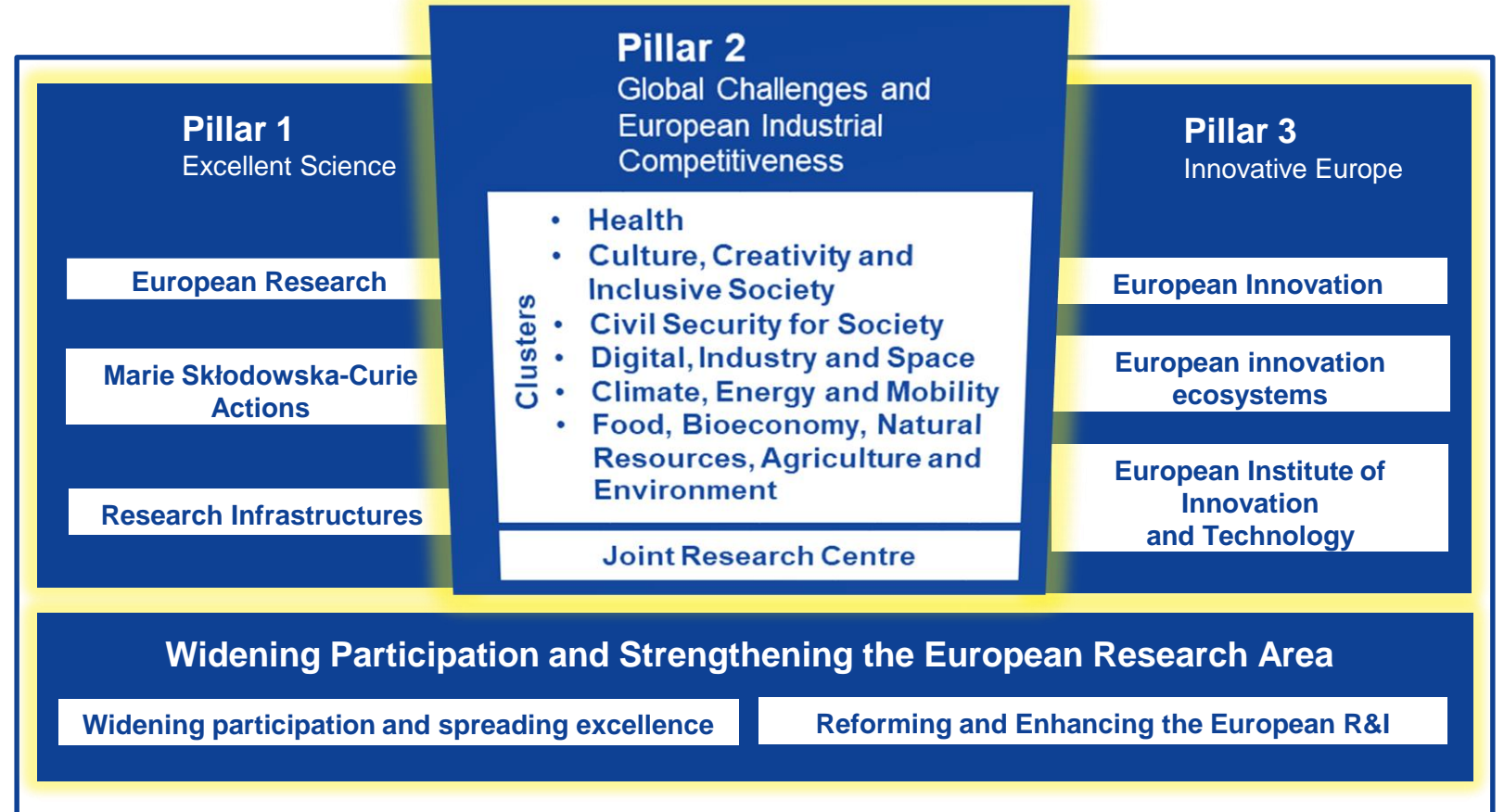
- **intensive co-design process** started in summer 2019
- Member State involvement via “Shadow” Programme Committee meetings
- Discussion with Members of the European Parliament
- Main and novel element: Extensive **stakeholder consultation**
- **Remote co-design activities** - 3 web-based co-design exercises with over 8000 written contributions
- **Face to face co-design activities** during the European Research and Innovation Days in 2019 (and 2020).

⇒ Report: “**Orientations towards the first Strategic Plan for Horizon Europe**” (December 2019)

Range and coverage of the strategic plan

Due to its directionality, the strategic plan is **particularly relevant for Pillar II** of Horizon Europe, which is more top-down in character.

Nonetheless, it links to (and has an effect on) almost all **other parts of Horizon Europe** as well.



Four key strategic orientations

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

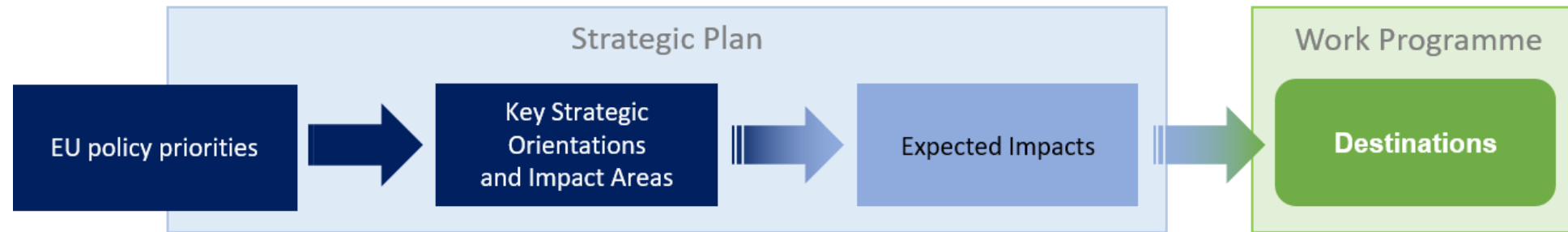
Key Strategic Orientation C

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 parts



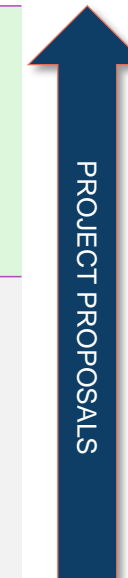
- Each 'Destination'; in the Cluster-specific work programme parts mirrors one specific expected impact of the strategic plan, while also contributing to other expected impacts
- All 32 expected impacts of the strategic plan are covered by the work programme

The Horizon Europe impact logic

Strategic Planning and Programming
(EC)



EU POLICY PRIORITIES	Overall priorities of the European Union (Green Deal, Fit for the Digital Age,...)
KEY STRATEGIC ORIENTATIONS	Set of strategic objectives within the EC policy priorities where R&I investments are expected to make a difference
IMPACT AREAS	Group of expected impacts highlighting the most important transformation to be fostered through R&I
EXPECTED IMPACTS = DESTINATIONS	Wider long term effects on society (including the environment), the economy and science, enabled by the outcomes of R&I investments (long term). It refers to the specific contribution of the project to the work programme expected impacts described in the destination. Impacts generally occur some time after the end of the project.
EXPECTED OUTCOMES = TOPICS	The expected effects, over the medium term, of projects supported under a given topic. The results of a project should contribute to these outcomes, fostered in particular by the dissemination and exploitation measures. This may include the uptake, diffusion, deployment, and/or use of the project's results by direct target groups. Outcomes generally occur during or shortly after the end of the project.
PROJECT RESULTS	What is generated during the project implementation. This may include, for example, know-how, innovative solutions, algorithms, proof of feasibility, new business models, policy recommendations, guidelines, prototypes, demonstrators, databases and datasets, trained researchers, new infrastructures, networks, etc. Most project results (inventions, scientific works, etc.) are 'Intellectual Property', which may, if appropriate, be protected by formal 'Intellectual Property Rights'



Application process
(researchers)



European
Commission

Thank you



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