

2-3.12.2025

Rome

EU FOOD SAFETY FORUM

Supporting the Food Safety Systems
of the future

2-3.12.2025

Rome



Setting the scene: the EU Food Safety System transitioning towards bioeconomy and enhanced competitiveness

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Strategic Plan
2025-2027



Europe's Choice
2024-2029



Competitiveness
Compass



Report
Letta



Report
Draghi



Choose Europe
for science

A Competitiveness Compass for the EU

Three pillars:

- Closing the innovation gap
- Decarbonisation and competitiveness
- Reducing excessive dependencies and increasing security

Five horizontal enablers:

- Simplification
- Lowering barriers to the Single Market
- Financing competitiveness
- Promoting skills and quality jobs
- Better coordination of policies at EU and national level



Clean Industrial
Deal

Start-up and
Scale-up
Strategy (2025)

Vision for
Agriculture and
Food (2025)

Life Sciences
Strategy
(2025),

Biotech Act
(2026),

Circular
Economy Act
(2026)

New
Bioeconomy
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A Vision for Agriculture and Food

A roadmap for European Union activities 2025-2029

The priority areas

Attractiveness:

Making farming a viable and appealing career

Competitiveness:

Strengthening the sector's position in global markets

Future-proofing:

Embracing innovation and sustainability for long-term resilience

Connection:

Valuing food and fostering fair living and working conditions in rural areas.

*...The Commission will start taking steps in 2025 to assess the impact of greater coherences in standards when it comes to the hazardous pesticides banned in the EU and on animal welfare. Additionally, **the rigorous enforcement and controls of food safety standards remains a nonnegotiable priority**. The Commission will reinforce its focus on livestock to foster the longterm future of the sector.*



A Strategic Framework for a Competitive and Sustainable EU Bioeconomy

... charting a way forward to build a clean, competitive and resilient European economy. The bioeconomy offers Europe a chance to strengthen its strategic autonomy, replace fossil-based materials, create jobs, and lead the global shift to clean industries..

Scale up innovation and investments

by removing barriers and hurdles

Build lead markets for bio-based materials and technologies

such as plastics, fibres, textiles, chemicals, fertilisers, plant protection products, construction materials, biorefineries, advanced fermentation and permanent storage of biogenic carbon.

Ensure sustainable biomass supply for the value chains

by managing biomass better, increasing circularity and protecting nature.

Harness global opportunities

by facilitating access to global markets and shaping the global sustainable bioeconomy agenda.

TIMEFRAME





Cluster 6 Food, Bioeconomy, Natural Resources, Agriculture and Environment – WP 2026-2027 ([LINK](#))

- **HORIZON-CL6-2026-01-CIRCBIO-01 — Improving circularity of multilayer flexible plastic *food contact* packaging (2026, Call 01 single-stage; IA)**
- **HORIZON-CL6-2026-02-FARM2FORK-01 — Developing innovative post-harvest phytosanitary treatments for regulated plant pests (2026, Call 02 single-stage; IA)**
- **HORIZON-CL6-2026-02-FARM2FORK-02 — Tackling pesticide resistance: early detection, management & foresight (2026, Call 02; RIA)**
- **HORIZON-CL6-2026-02-FARM2FORK-07 — Strengthening the EU plant protection ecosystem for a future-proof agriculture (2026, Call 02; CSA)**
- **HORIZON-CL6-2026-02-FARM2FORK-11 — Integrating a holistic perspective in microbiome research for resilient, competitive and sustainable food systems (2026, Call 02; RIA)**
- **HORIZON-CL6-2026-03-GOVERNANCE-08 — Boosting data availability and AI solutions in food for consumers and food service professionals (2026, Call 03; IA)**



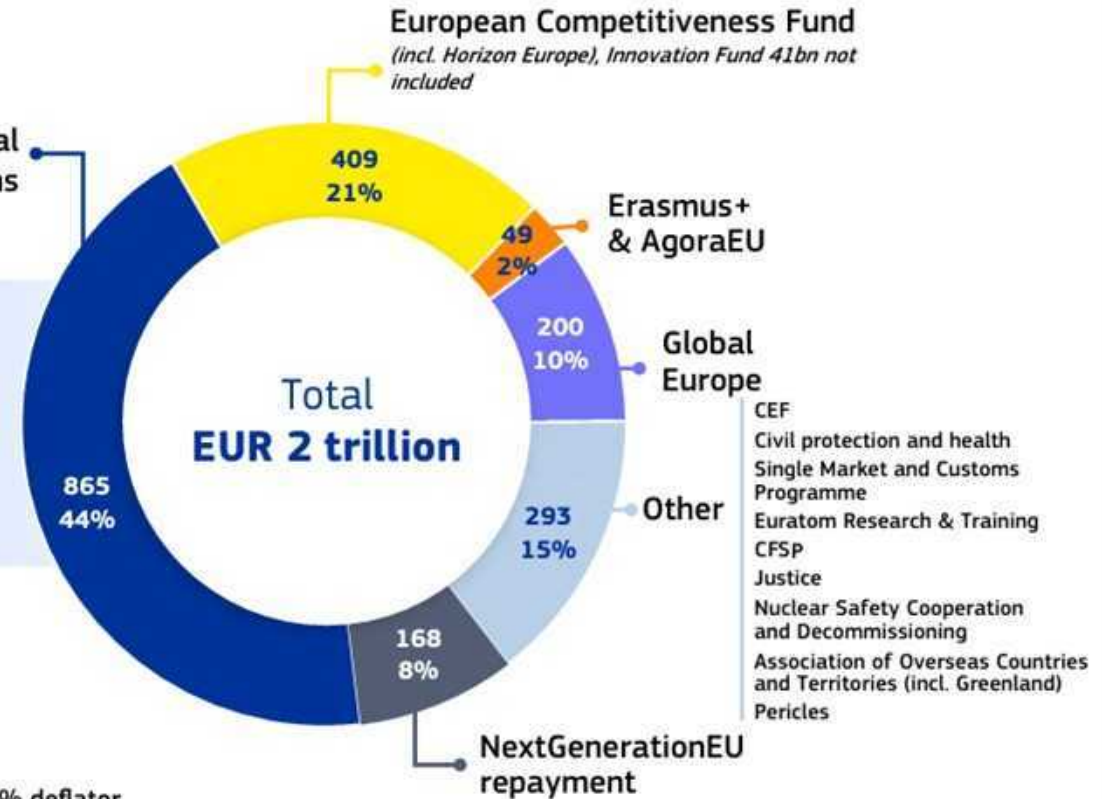
Cluster 6 Food, Bioeconomy, Natural Resources, Agriculture and Environment – WP 2026-2027 ([LINK](#))

- **HORIZON-CL6-2027-01-BIODIV-07- Health of ecosystems and wild species, predictions and impacts on human health, in the face of existing and emerging stressors, from a One Health approach (2027, Call 01, RIA)**
- **HORIZON-CL6-2027-02-FARM2FORK-03 - Microbiome for terrestrial livestock sustainability and health within a One Health approach (2027, Call 2, RIA)**
- **HORIZON-CL6-2027-02-FARM2FORK-07 — Towards commercialization of food systems microbiome solutions (2027, Call 02; IA)**
- **HORIZON-CL6-2027-02-FARM2FORK-08 — AI-powered foodome characterization (2027, Call 02; IA)**
- **HORIZON-CL6-2027-01-ZEROPOLLUTION-01 — Replacing hazardous substances in biocidal products (2027, Call 01; RIA)**

EU BUDGET 2028-2034 (MFF)

- From 52 to **16 programmes**
- **Simpler** for beneficiaries
- **Results** oriented
- More **agile**

National and Regional Partnership Plans



All amounts in EUR billion, current prices, adjusted with 2% deflator

EUROPEAN COMPETITIVENESS FUND



Establish an **investment capacity** to support **European competitiveness** in **strategic technologies and sectors**, including disruptive innovation, decarbonisation and resilience, through a more **seamless investment journey** from fundamental research, applied research to deployment and manufacturing.

Leverage the **funding tools of the EU Budget** to unlock **private, institutional and national investment** in support of **strategic technologies and sectors**, including for research and innovation, in the EU.

EUROPEAN COMPETITIVENESS FUND – MAIN ELEMENTS



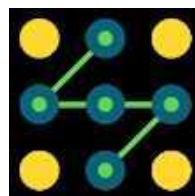
SCALE

Pulling together
investment power of € 451 billion at EU level
for our industrial
leadership in strategic
sectors.



IMPACT

To deliver one powerful
financial toolbox to
leverage and
mobilise private
investment.



SEAMLESS INVESTMENT JOURNEY

To fund entire
investment journey
from research to scale
up, and global
manufacturing.



SINGLE RULEBOOK

To simplify rules and
make funds get faster
to applicants.



POLICY COHERENCE

To ensure coherence
between industrial and
research policies.

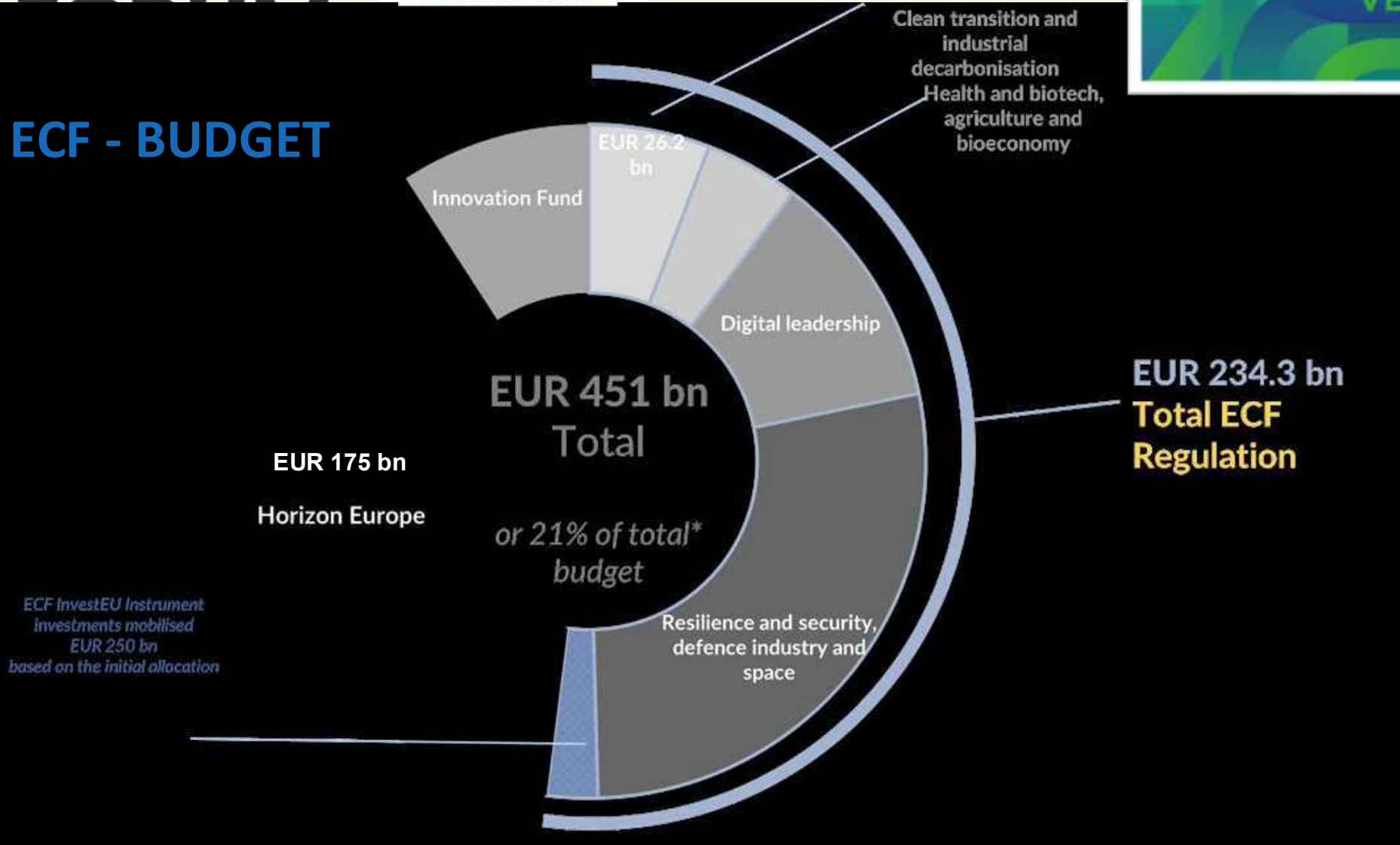


AGILITY

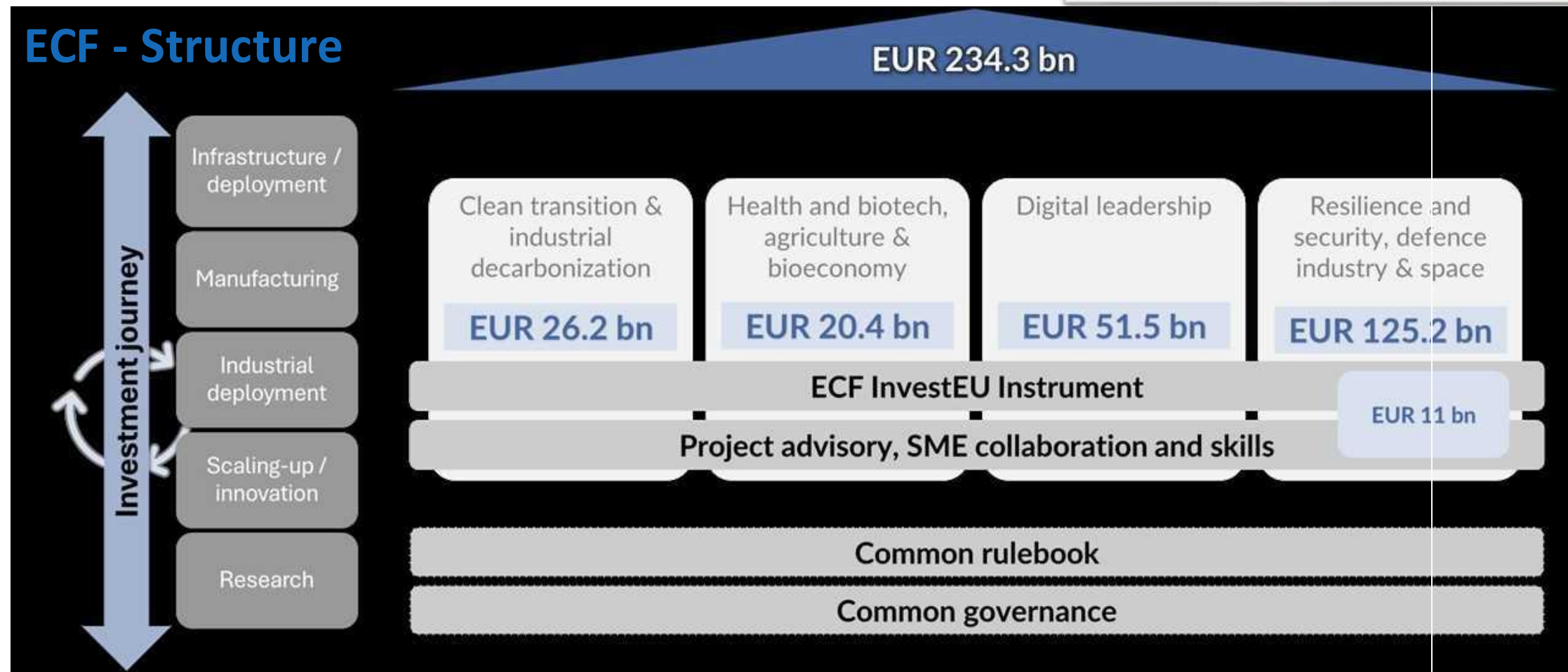
To react quickly to new
priorities.



ECF - BUDGET



ECF - Structure



*14 programmes from the 2021–27 period merged, including Horizon Europe, InvestEU, Digital Europe, CEF-Digital, the Space Programme, the European Defence Fund, EU4Health and LIFE



ECF – Toolbox, governance

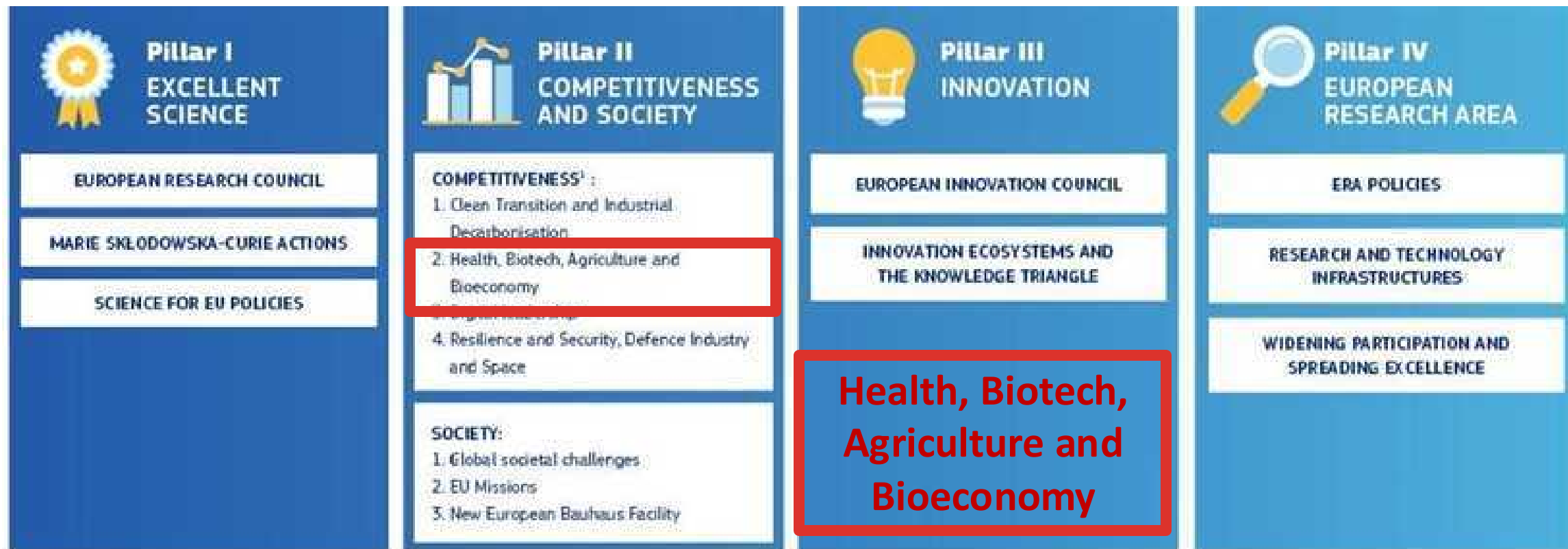
- Work Programmes, which integrate in a specific dedicated part collaborative R&I activities of FP 10 and their budget
- Competitiveness Coordination Tool
- Single Market value chains builder
- EU Tech frontrunners
- Production Ramp up actions
- Top Ups for IPCEIs
- Accelerated and Targeted Actions for Competitiveness
- ECF InvestEU Instrument

FP10 – Structure



¹ Consistent with activities under the European Competitiveness Fund

FP10 – Structure



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FP10 – Structure



¹ Consistent with activities under the European Competitiveness Fund

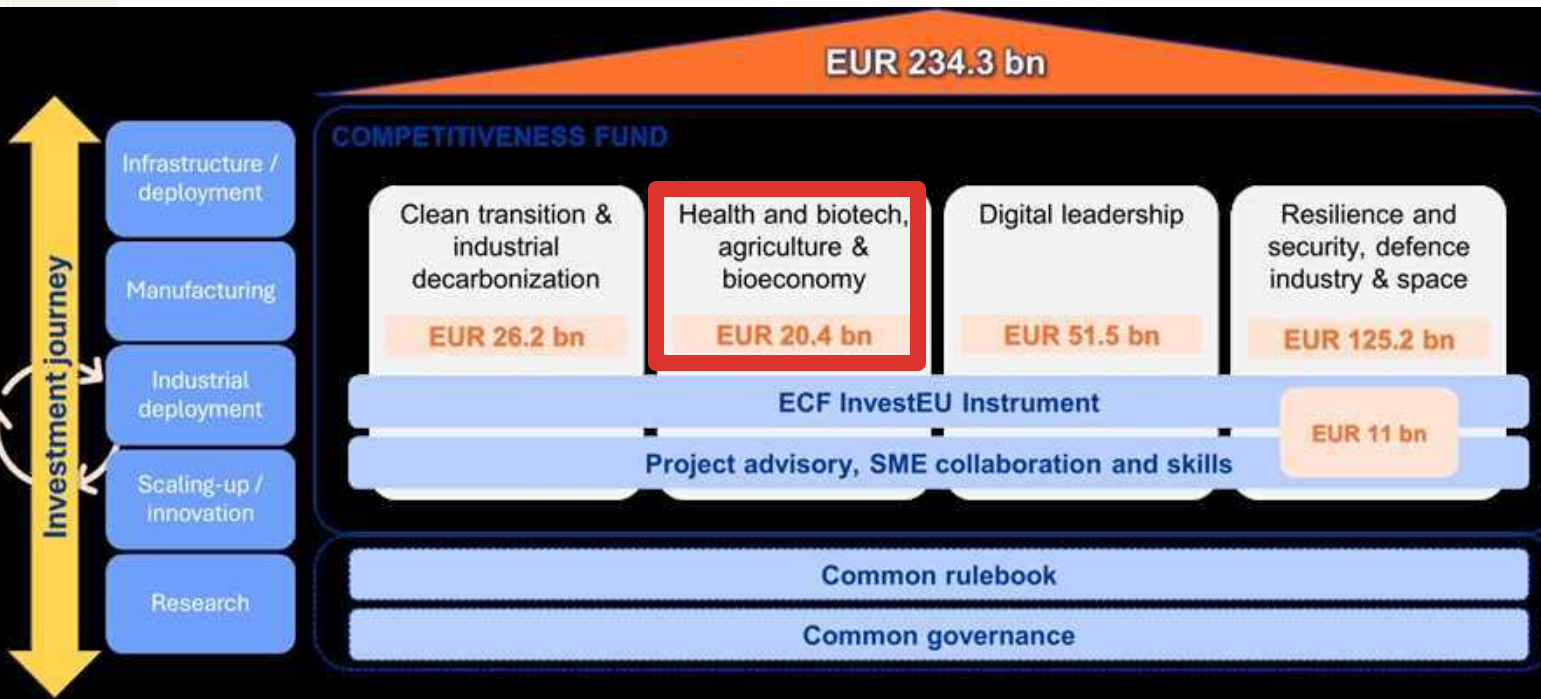
Budget foreseen in FP10:

19.7 bilion €

- 29%, chapter Competitiveness del II pillar
- 26%, II pillar
- 11%, FP10



FP10 – Structure



Budget foreseen in FP10:

20,4 miliardi €

- 9,1%, Policy window
- 8,7%, ECF

Objectives and specific sector. ECF 2028-2034 (Art. 3, ECF)

HEALTH: fostering innovation and competitiveness of the health sector while ensuring supply security and the industrial capacity and capability to manage future serious cross-border threats to health; improving and protecting public and population health, by prioritising health promotion and disease prevention across the life span through a health-in-all and One Health policies approach, and by strengthening innovation and resilience of health systems.

BIOTECHNOLOGY: contributing to the development and scalable production and uptake, availability and accessibility of medicinal products, medical devices, diagnostics and other medical countermeasures

Objectives and specific sector. ECF 2028-2034 (Art. 3, ECF)

BIOECONOMY: fostering an innovative and competitive bioeconomy in the Union, including in the areas of biobased materials and products, biomanufacturing, innovative food products and biochemicals; including support to SMEs, start ups and scaleups, contribute to the development and scalable production and uptake, availability and accessibility of bioeconomy innovations, including those based on cross-sectoral cutting-edge biotechnology; strengthen supply chains and increase their resilience.

AGRICULTURE AND FOOD SECURITY: fostering the competitiveness, sustainability, and resilience of the agriculture, fisheries and aquaculture, forestry and rural and coastal areas and their role in the transition to a climate neutral climate-resilient, water-smart, nature-positive economy and the protection of natural resources biodiversity while contributing to long term food security in the Union.

Specific activities. ECF 2028-2034 (Cap V, Art 37, ECF)

...Health – Health System - Health and bioeconomy technologies – Biotechnology - Health security policies (details not included)

- Fostering an innovative and **competitive bioeconomy sector** in the Union, including in the areas of health biotech, biobased materials and products, valorising farm and forest residues, carbon negative products, biomanufacturing and biochemicals, in particular by supporting the discovery, development, derisking, demonstration, piloting, and scaling-up of bioeconomy innovations; by accelerating the market introduction and market uptake of bio-based materials from agriculture and forestry and bioeconomy solutions; by strengthening emerging value chains; by building a skilled workforce, by providing access to finance and other support for SMEs, startups, scale ups and innovators.

Specific activities. ECF 2028-2034 (Cap V, Art 37, ECF)

...Health – Health System - Health and bioeconomy technologies – Biotechnology - Health security policies (details not included)

- Fostering the **competitiveness, the sustainability, the resilience and fairness of agriculture, fisheries, aquaculture, forestry sectors** and rural and coastal areas, and contribute to long term food security in the Union.
- Supporting actions for **the development, implementation, monitoring and enforcement of relevant Union legislation and policy**. This includes supporting the relevant institutions, the cooperation between national authorities and with stakeholders, studies, the development and deployment of tools and infrastructures, including IT infrastructure and tools.

Thank you!

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