



Strategia
Forestale
Nazionale

La Strategia Forestale Nazionale:
il futuro delle foreste e del settore forestale



mipaaf
ministero delle politiche
agricole alimentari e forestali

Forestry as a key pillar of the Italian Bioeconomy

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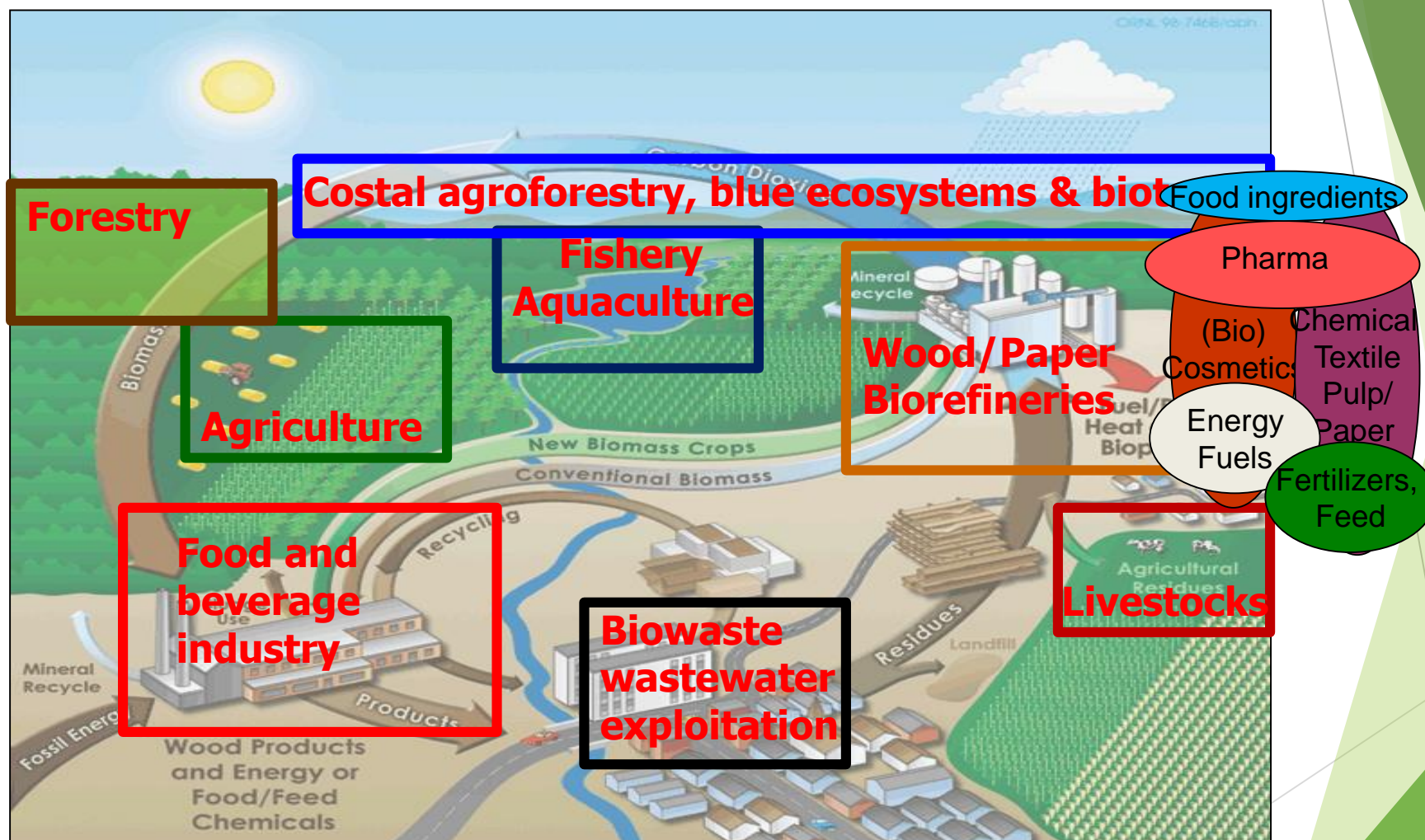
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Forestry as a key pillar of the national Bioeconomy



In Italy: 330 Bil €/y, 2.0 Mil of jobs (2017) +1.8% (2018, 2019) -6.5% (2020)
 In EU: 3rd turnover/jobs, often 2nd as presence in H2020 SC2 & BBIJU funded projects,
 1st Biodiversity richness and number of quality products (DOP, IGP, etc)

Other Bioeconomy benefits

Environmental benefits

- Assimilates CO₂ (through the activity of forests, oceans/seas and soils);
- Produces chemicals and materials from non-food biomass/biowaste with lower CO₂ emissions than when the same are produced from Oil/petroleum;
- Disposes sustainably impacting bio-waste and wastewater producing clean water, bio-products and organic matter to be used for restoring soils;
- Produces biodegradable products and plastics, preventing their accumulation in the environment and delivering organic carbon to the soil;
- Restores biodiversity and ecosystems, regenerates forest, rural, coastal and former industrial areas, preventing/containing future epidemics.

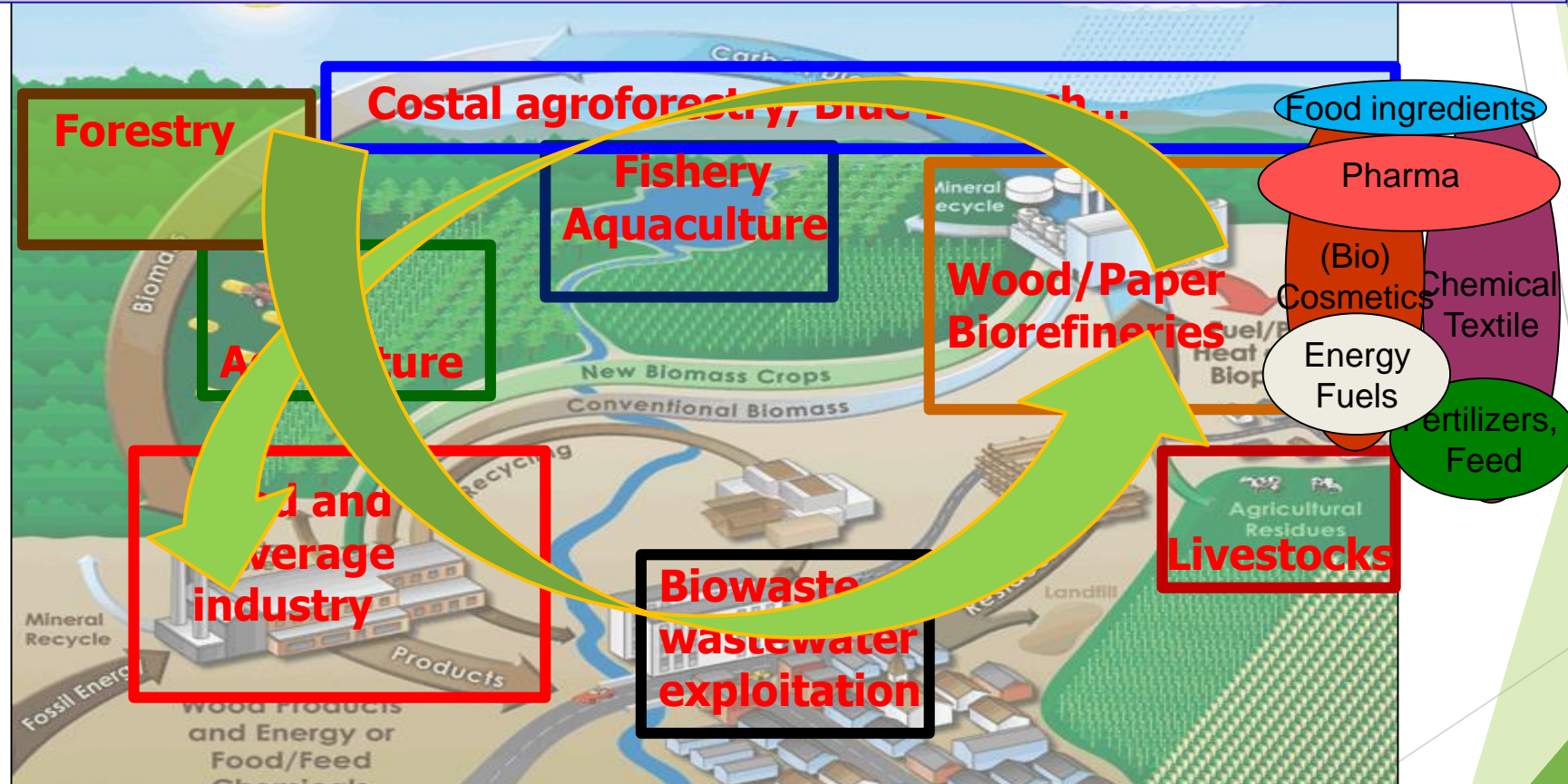
Social benefits

- Produces food, and for all, along with clean water and essential products;
- Guarantees healthy ecosystems services;
- Creates new jobs in rural and costal areas and abandoned lands.

Finally, it **displays high resilience**, given its value chains long and deeply routed in the territories.

The Italian Bioeconomy landscape

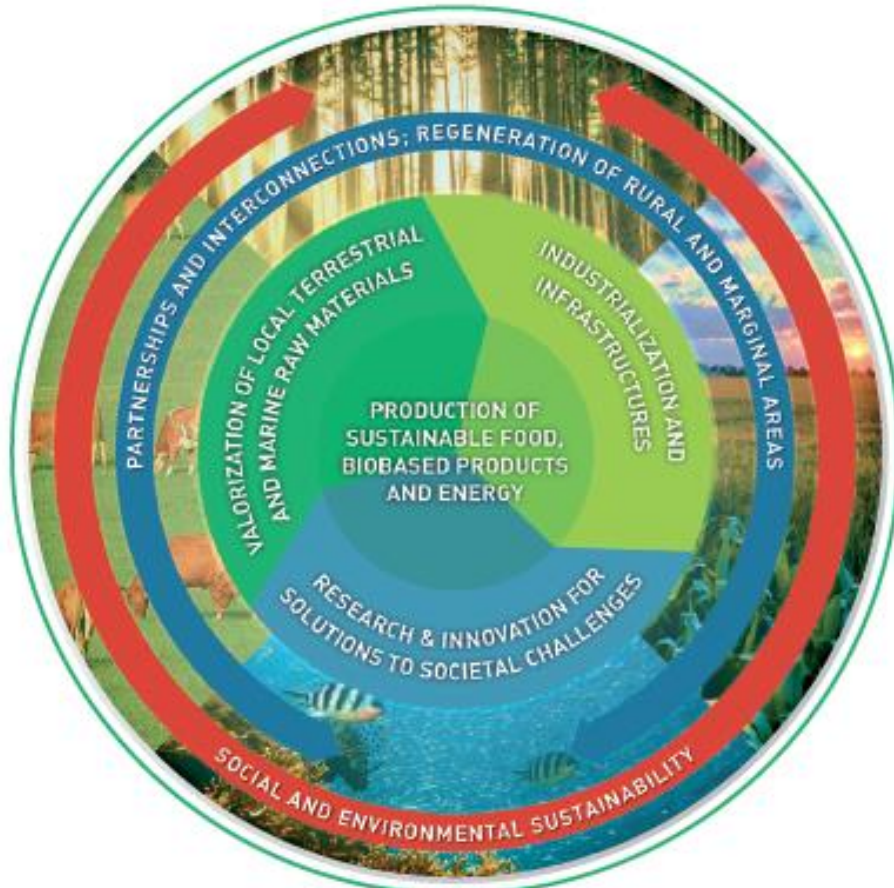
Forestry, 12M ha, poorly exploited; Coastline, 8,000 km, poorly exploited
Agriculture, 13M ha, 90% in rural areas; Abandoned land, 2M ha; Food&Drink companies, 58,000, 88% with < 9 employees; Cities, 8,000...



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BIT

Bioeconomy in Italy



February, 2017

A unique opportunity to reconnect
ECONOMY, SOCIETY
and the **ENVIRONMENT**

The Italian Bioeconomy strategy (BIT)

AVAILABLE AT:

http://cnbbstv.palazzochigi.it/media/1768/bit1_en.pdf

Promoted by Italian Presidency of Council of Ministers and endorsed by:

- Ministry Education, University, Research;
- Ministry Agriculture, Food, Forestry;
- Ministry Economical Development;
- Ministry Environment, Land, Sea;
- Ministry for territorial cohesion;
- Committee Productive Activities, Regions Conference;
- Agency for Territorial Cohesion;
- IT Technology Clusters Green Chemistry and AgriFood

The updated European Bioeconomy strategy



Brussels, October 22, 2018

<https://ec.europa.eu/research/bioeconomy/index.cfm?pg=policy&lib=strategy>

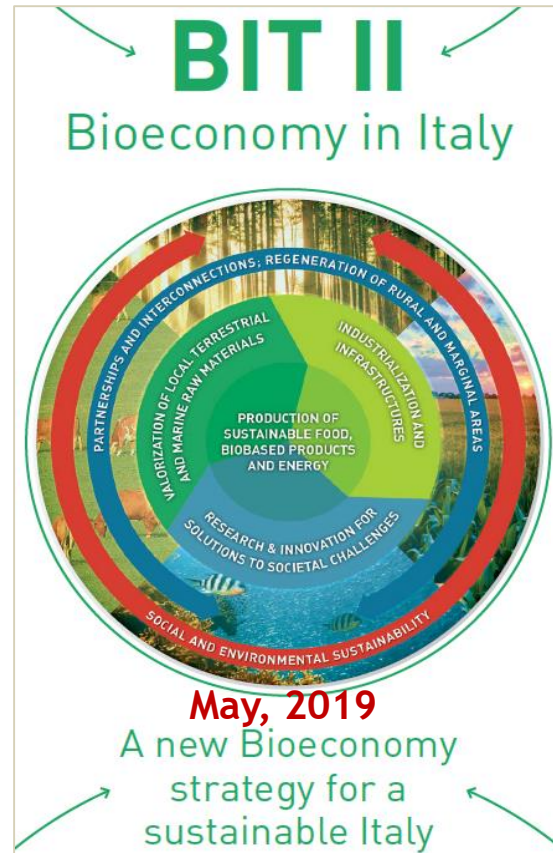
Rapidly deploying bioeconomies across Europe:

- set up an EU Bioeconomy Policy Support Facility for EU countries to develop **national/regional agendas;**
- **launch pilot actions** for the development of bioeconomies **in rural, coastal and urban areas, interconnecting the sectors.**

Scaling up and strengthening the bio-based sectors via a €100 million **Circular Bioeconomy** Thematic Investment Platform.

Protecting the ecosystem and understanding the **ecological limitations of the bioeconomy**

IT Bioeconomy strategy (BITII, 2019), Implementation Action Plan (2021)



http://cnbbsv.palazzochigi.it/media/1774/bit_en_2019_02.pdf

"National Bioeconomy Coordination Board" CNBBSV, Presidency Council Ministers, Rome

Composition (PdC decree 2021):

- Ministry Agriculture, Food, Forestry Policies;
- Ministry University & Research;
- Ministry Economical Dev;
- Ministry Ecological Transition;
- Ministry Education.
- X and XI Conferences of Regions & autonom. Provinces;
- Italian Agency territorial cohesion; SVIMEZ;
- Institute for Environmental Protection and Research;
- Italian Technology Clusters: Circular Bioeconomy (SPRING), AgriFood (CLAN), BlueGrowth (BIG).

IMPLEMENTATION ACTION PLAN (2020-2025) FOR THE ITALIAN BIOECONOMY STRATEGY BIT II



January, 2021

Presidenza del Consiglio dei Ministri
CNBBSV

<http://cnbbsv.palazzochigi.it/en/areas-of-work/bioeconomy/strategies-and-implementation-action-plan/>

<http://cnbbsv.palazzochigi.it/en/areas-of-work/bioeconomy/>

The European Bioeconomy Policy Forum

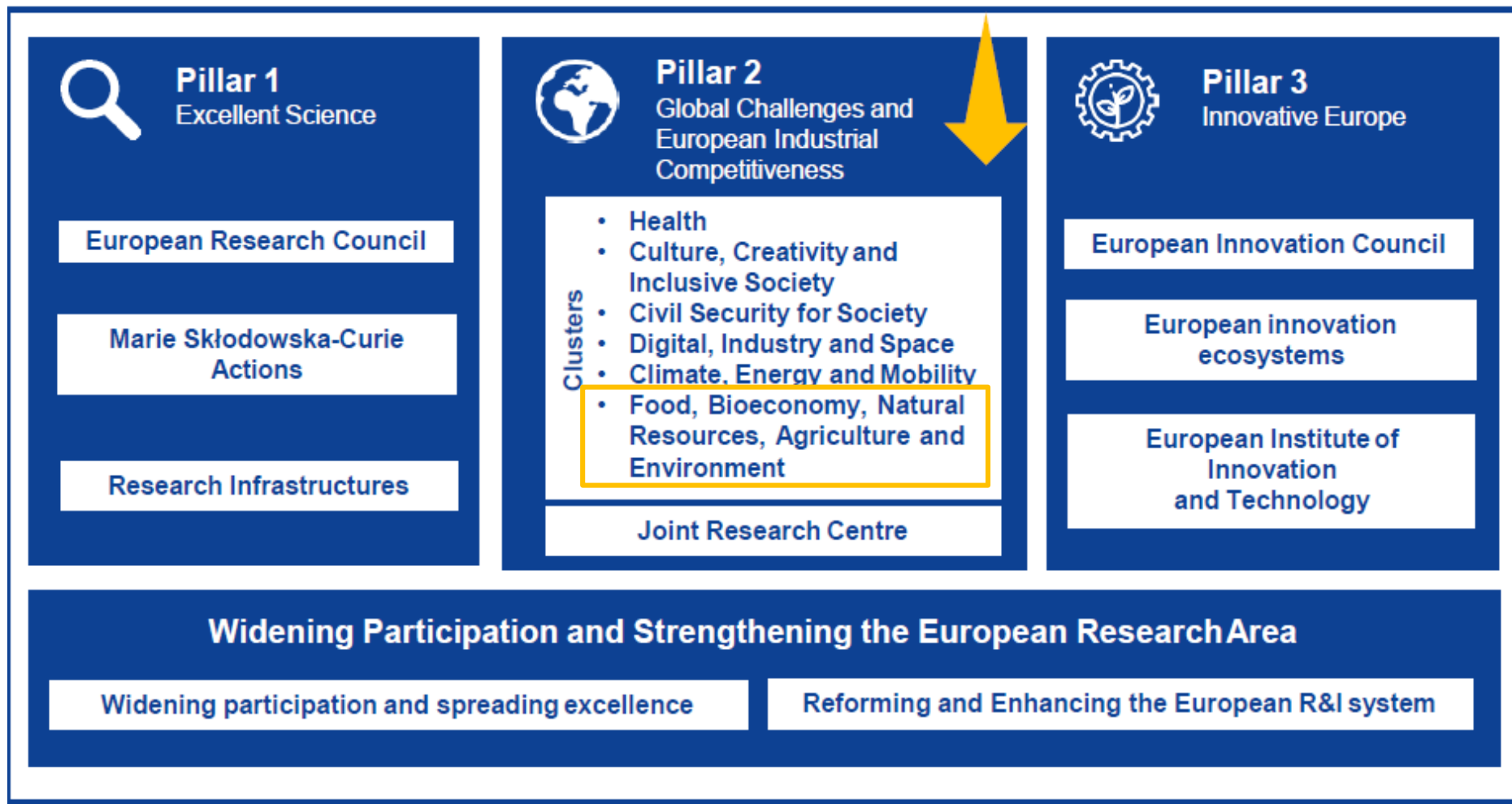
- ▶ Launched 12 November 2020 (as an Action 2.3 of EU Bioeconomy Strategy)
- ▶ Complex policy landscape - forum for dialogue, Policy feedback: MS ↔ EU
- ▶ Support MS to deliver on EU Green Deal & leverage Recovery Fund
- ▶ Institutional cooperation: EuCom, Eu Parliament, Com Regions, Eu Econ Soc Com

Support networking & interaction at MS level	Enhance cooperation & best practice exchange	Shape a concrete agenda of joint actions	Increase the visibility and potential of the bioeconomy at EU & MS level	Enable policy feedback & analysis in MS and the EU	
Common Position Papers	Policy Papers	Strategic recommendations & priorities	Best practice case studies	Consultation feedback	Meeting reports

Commission Expert Group to help implementing the Bioeconomy Policy Support Facility

https://ec.europa.eu/info/research-and-innovation/research-area/environment/bioeconomy_en

Horizon Europe (€ 95.5 Bln, 2021-27)



MISSIONS: Restore Ocean Waters by 2030; A soil deal for Europe; Adaptation to Climate Change

PARTNERSHIPS: biodiversity, agro-ecology & living-labs, agro-digitalization, water4all, animal health, sustainable food systems, sustainable blue economy, Circular Bio-based EU, etc

A Public-Private Partnership on Bio-Based Industries (2022-2027)



The Circular Bio-based Europe Joint Undertaking (CBE JU) is a €2 billion partnership between the European Union and the Bio-based Industries Consortium (BIC) that funds projects advancing competitive circular bio-based industries in Europe

Thank You!

<https://www.bbi.europa.eu/about/circular-bio-based-europe-joint-undertaking-cbe-ju>