



POWER4BIO
REGIONS FOR
BIOECONOMY



Bioeconomy Innovation Week, 03.03.2021

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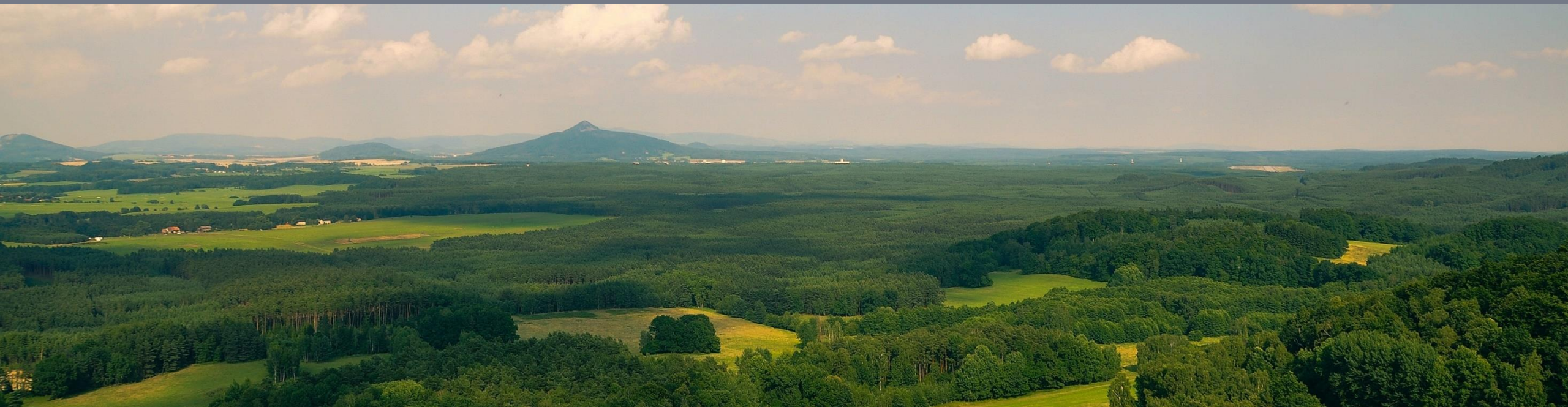


FOR BOOSTING THE REGIONAL BIOECONOMY IN CEEC

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 818351



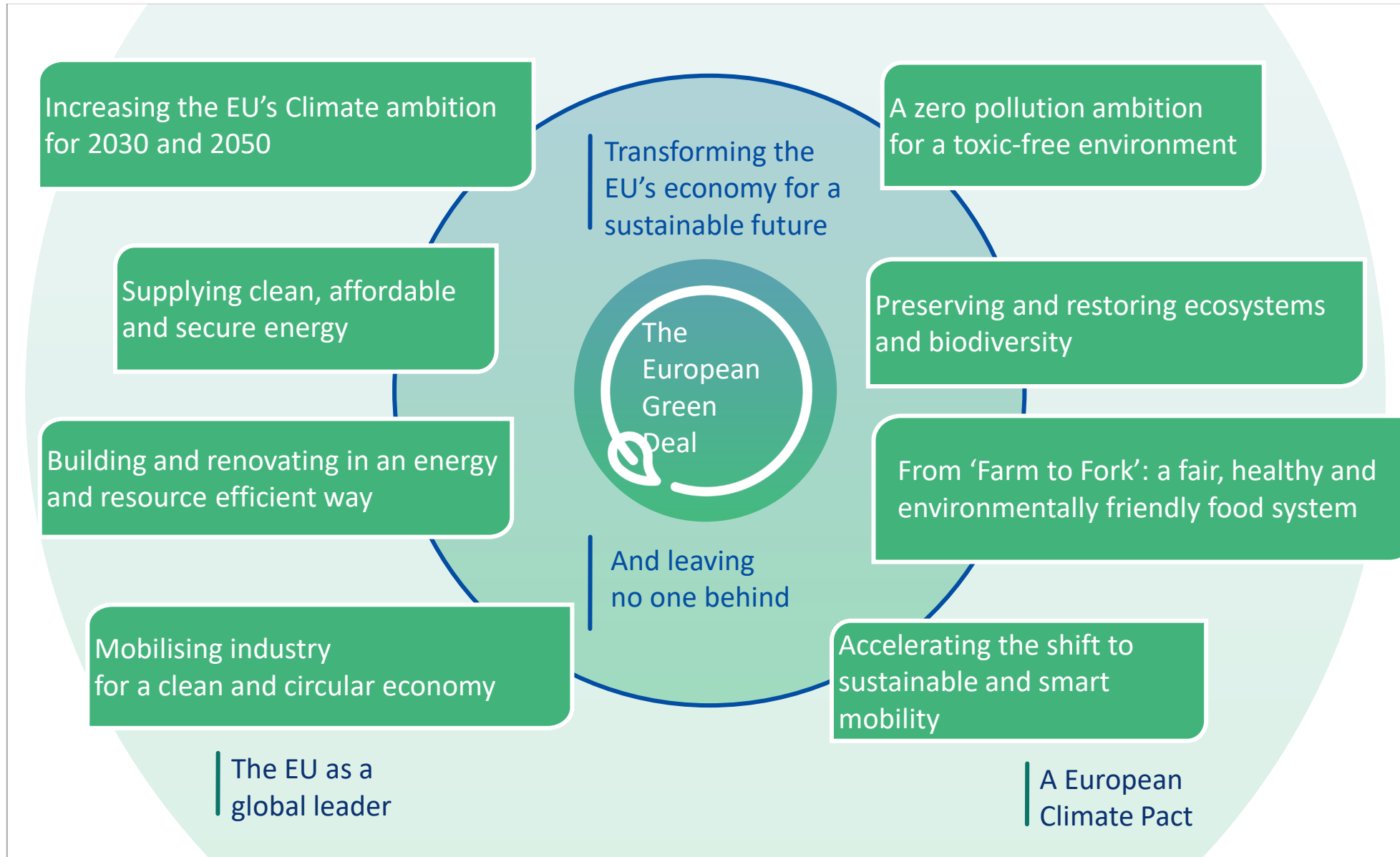
The new CAP proposal: Opportunities for the bioeconomy



Content

- Political context and the Bioeconomy sector
- Future Common Agricultural Policy (CAP)
- Opportunities for the Bioeconomy in the National Strategic Plans

The European Green Deal – new economic model for EU













Political context

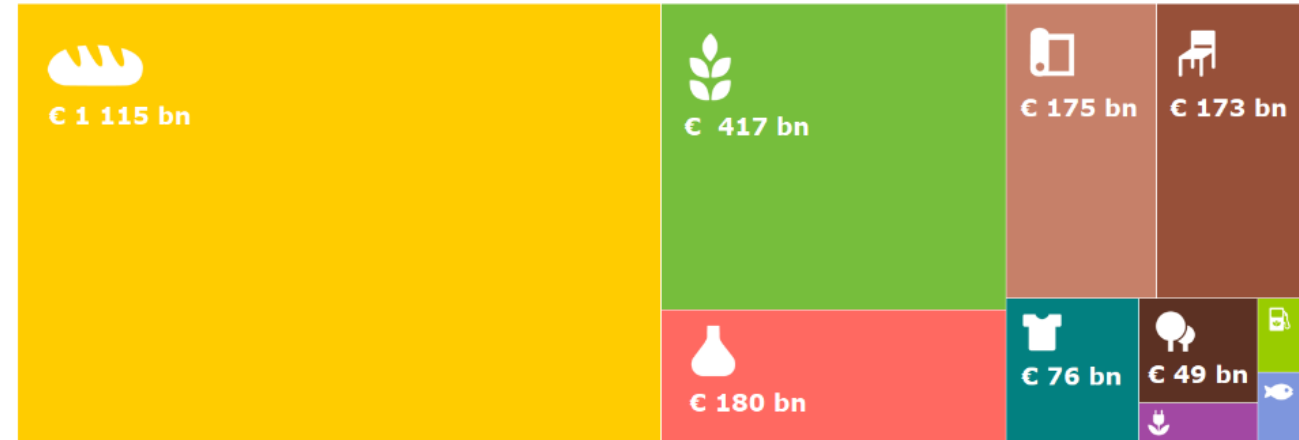


- Climate neutral Europe by 2050
- Need to decarbonise the EU / Reduce GHG emissions
- Bioeconomy offers important opportunities

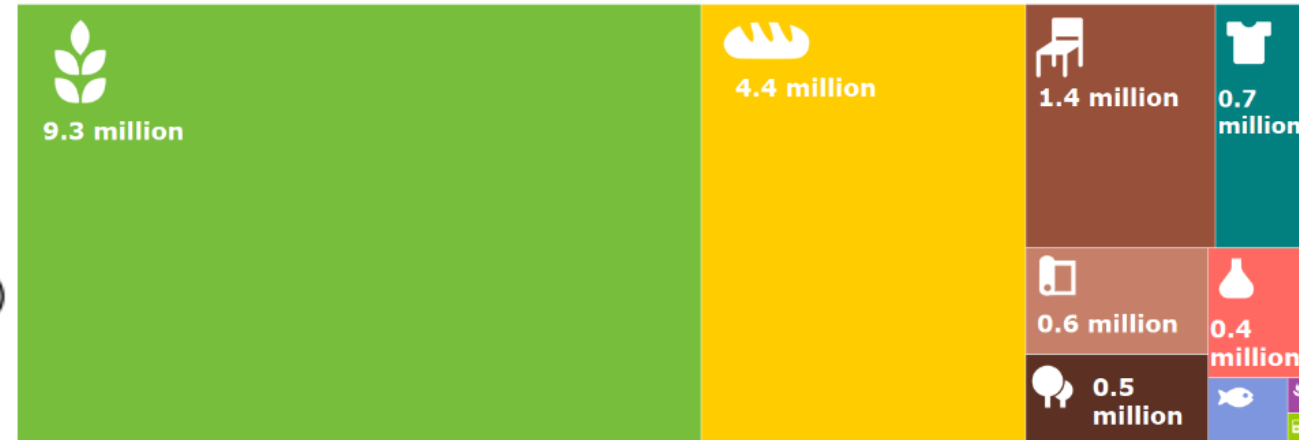
Bioeconomy in the EU

-  Agriculture
-  Forestry
-  Fishing and aquaculture
-  Manufacture of food and beverages and other agro-manufacturing
-  Manufacture of bio-based textiles
-  Manufacture of wood products and furniture
-  Manufacture of paper
-  Manufacture of bio-based chemicals, pharmaceuticals, plastics and rubber (excluding biofuels)
-  Manufacture of liquid biofuels
-  Production of bioelectricity

Turnover - EUR 2.2 trillion



Jobs - 17.5 million people





European Commission

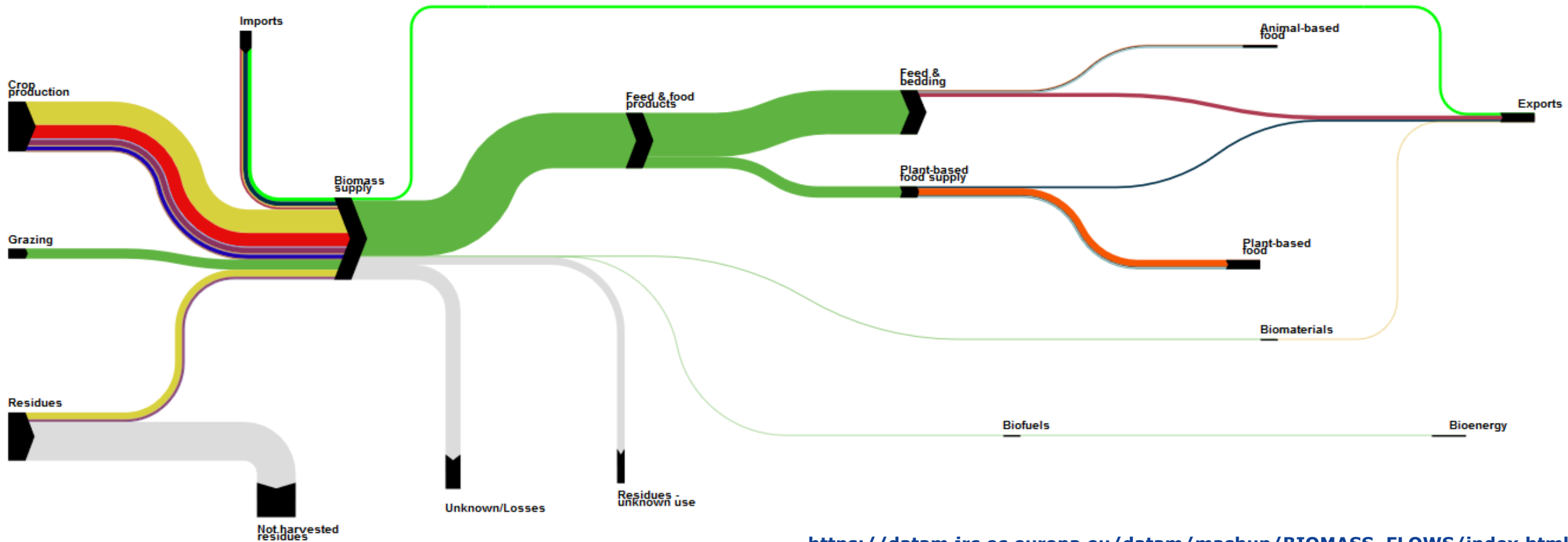
Imports: 135,267

Production: 791,571

Uses: 644,938

Exports: 107,029

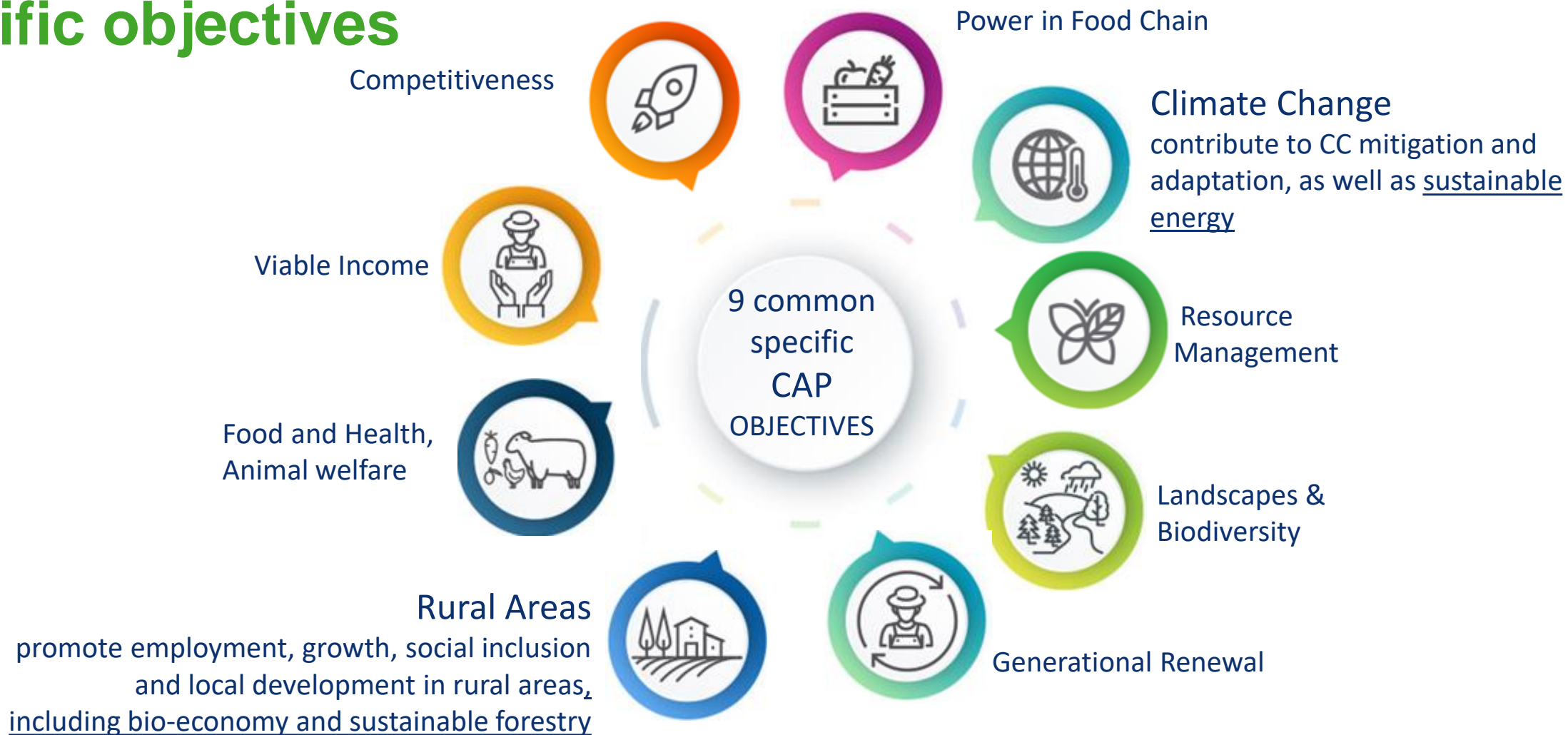
Biomass flow in the EU



Content

- Political context and the Bioeconomy sector
- **Future Common Agricultural Policy (CAP)**
- Opportunities for the Bioeconomy in the National Strategic Plans

Future CAP common specific objectives

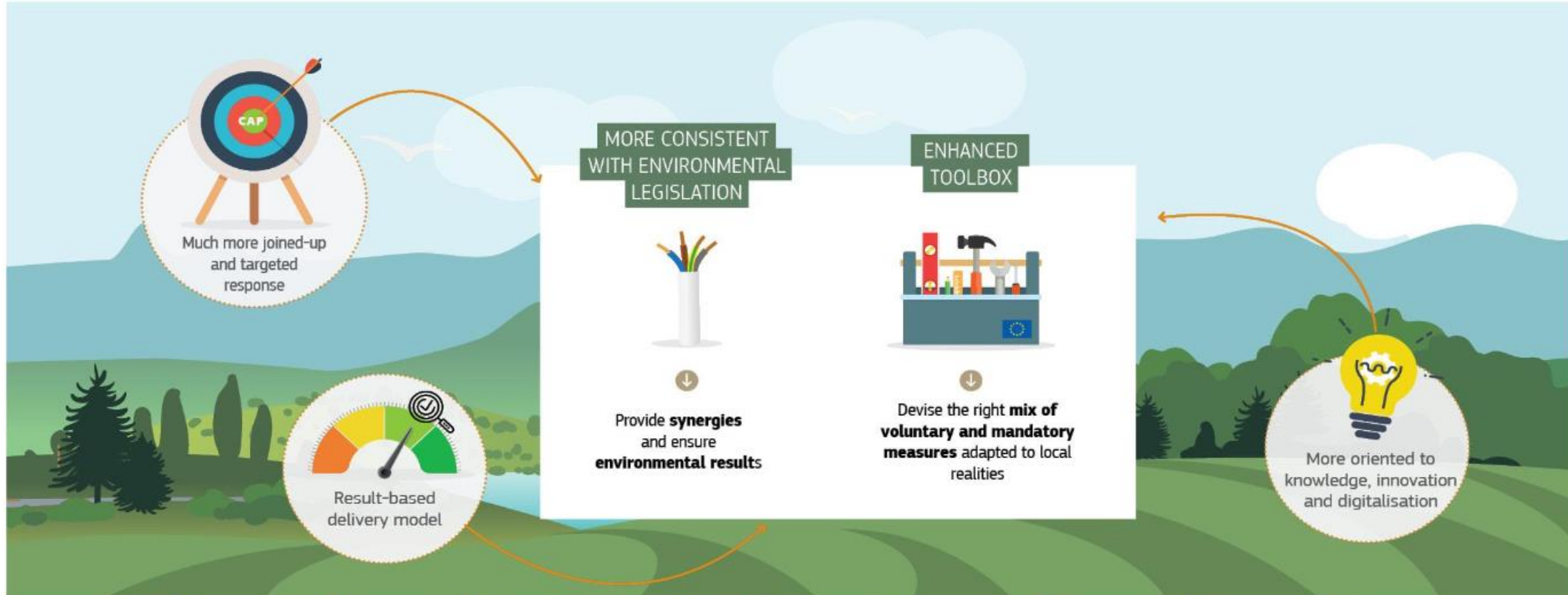


CAP allocation 2021-2027

- 40 % of the overall financial envelope of the CAP to climate objectives
- At least 30% of the total EAFRD contribution to the CAP Strategic Plan for interventions addressing the specific environmental and climate-related objectives, including Bioeconomy

The Future Common Agricultural Policy:

Proposed June 2018/ on-going work by co-legislators



ENSURE
FAIR INCOME



INCREASE
COMPETITIVENESS



REBALANCE
POWER IN
FOOD CHAIN



CLIMATE CHANGE
ACTION



ENVIRONMENTAL
CARE



PRESERVE
LANDSCAPES &
BIODIVERSITY



SUPPORT
GENERATIONAL
RENEWAL



VIBRANT
RURAL AREAS



PROTECT
FOOD & HEALTH
QUALITY



European
Commission



New delivery model - Key steps towards the CAP Strategic Plan

1/ SWOT analysis ← Context (impact) indicators



ENV/CLIM national plans

2/ Identification, prioritisation and ranking of needs



3/ Intervention strategy



Setting GAEC standards

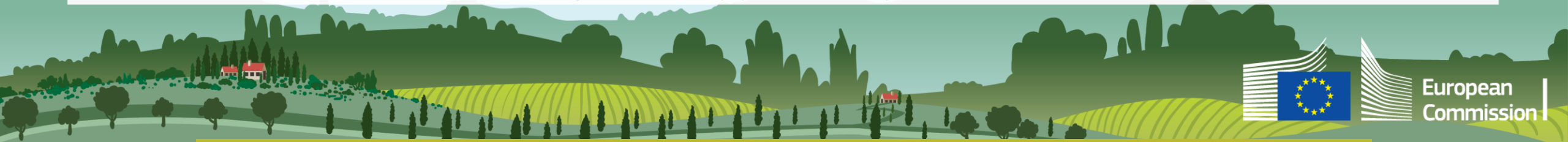


*Selection of the interventions
& financial allocations*



Targets for result indicators

CAP Strategic Plan approved by the Commission



The new Performance Monitoring and Evaluation Framework: the set of indicators

To be planned in CAP Strategic Plan and
reported in Annual Performance Report (APR)

Common
Output Indicators



Purpose: counting
what is immediately
generated by an
intervention

Common
Result Indicators



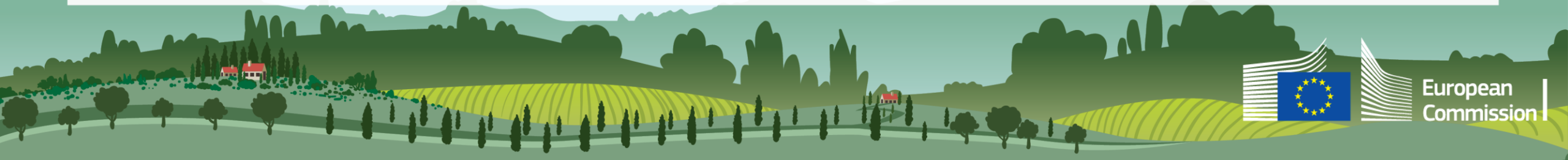
Purpose: Setting
target and milestone;
monitoring progress

Not to be set as target
in CAP Strategic Plan

Common
Impact Indicators



Purpose: performance
evaluation



EU SPECIFIC OBJECTIVES

Contribute to climate change mitigation and adaptation, as well as **sustainable energy**

Promote employment, growth, social inclusion and local development in rural areas, including **bio-economy and sustainable forestry**

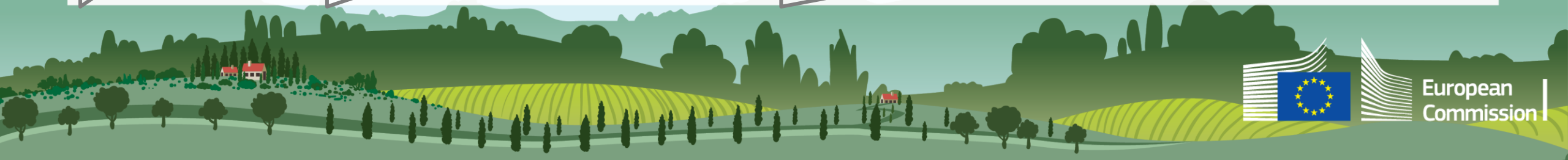
IMPACT INDICATORS

- ...
- **I.12 Increase sustainable energy in agriculture:** Production of renewable energy from agriculture and forestry

RESULT INDICATORS

- ...
- **R.15 Green energy from agriculture and forestry:** Investments in renewable energy production
- **R.16 Enhance energy efficiency:** Energy savings in agriculture

- **R. 32 Development of the rural bioeconomy:** number of bioeconomy businesses developed with support



9 CAP Specific Objectives...



... all supported by **AKIS & EIP**

AKIS toolbox to develop a knowledge-based agriculture

Continuation of the agricultural European Innovation Partnership (EIP)

- Each CAP strategic plan will include a section on how to **stimulate the exchange of knowledge and innovation & the development of digital technologies in agriculture**

Strengthening of the Agricultural Knowledge and Innovation System (AKIS)

- **Advice, training, innovation and knowledge support** in Rural Development
- Specific budget of **EUR 10 billion in Horizon Europe** for agriculture, food, bioeconomy and rural development



Content

- Political context and the Bioeconomy sector
- Future Common Agricultural Policy (CAP)
- Opportunities for the Bioeconomy in the National Strategic Plans (NSP)

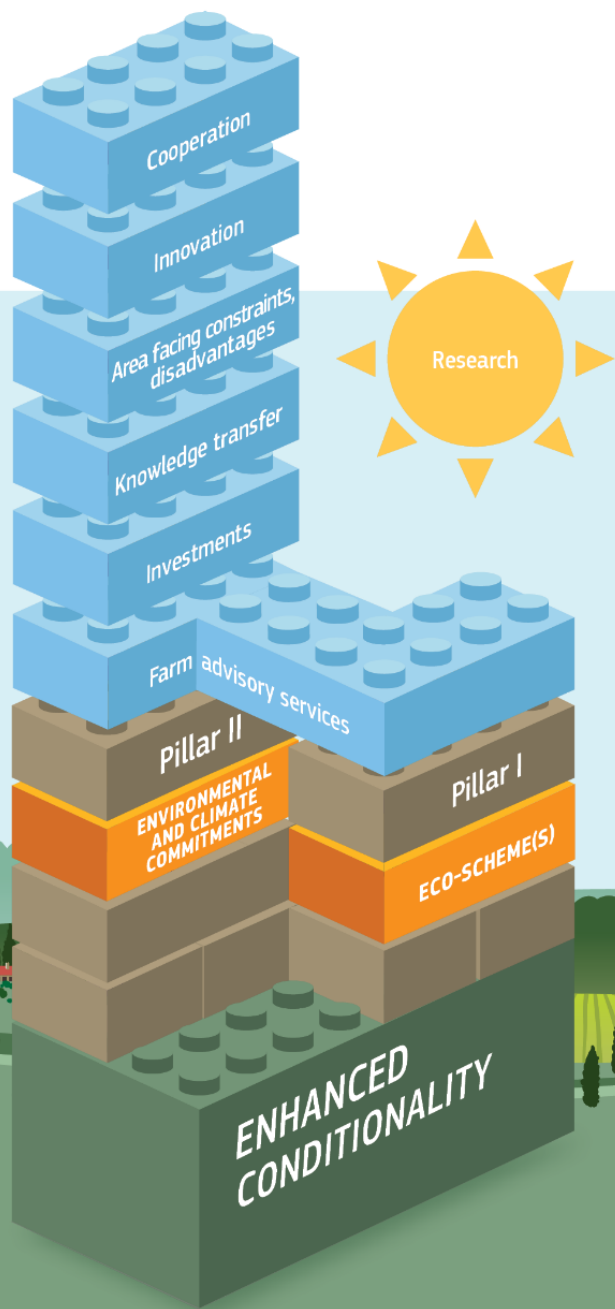
Opportunities for the Bioeconomy in the NSP

- **New CAP**
 - Enhanced conditionality
 - Voluntary Couple Support for non-food crops
 - Eco-schemes
- **New CAP delivery model**
 - More flexibility & discretion for MS to design and implement interventions
 - Commission to disseminate best practices to contribute to MS capacity building
- **Interventions in Rural Development remaining relevant for the Bioeconomy**
 - Investments
 - Cooperation
 - Exchange of knowledge and information
 - New businesses and young farmers
- **ENRD WG “Mainstreaming the Bioeconomy” -> Recommendations on the use of RDPs**

+ **Identify an adequate mix of funding options under CAP & other funds**

Concluding remarks

- **The Bioeconomy plays an important role in mitigating EU emissions and reaching net carbon neutrality**
- **The proposal of the future CAP:**
 - has an increased budget for environment and climatic objectives
 - provides tools to enhance the Bioeconomy
 - gives MS the flexibility needed to adapt to local specificities
- **Farmers to play a more active / central role into the Bioeconomy supply chain**
- **Importance to design MS National Strategic Plans fostering the Bioeconomy**



Thank you very much for your attention

CLIMATE

ANIMAL WELFARE

WATER

SOIL

ANIMAL & PLANT HEALTH

BIODIVERSITY