



European
Commission

"Role of packaging in avoiding food waste, supporting food safety and sustainable lifestyle"

*Mihail Dumitru, Deputy Director-General ,
DG Agriculture and Rural Development*

Agriculture
and Rural
Development

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○ **Role of the Commission – develop a vision and a framework for actions**

- ***Future of Food and Farming*** - a new CAP post 2020
- ***EU Bio-economy strategy***: European way to use our natural resources. Integrated approach towards developing sustainable Bioeconomy value chains;
- ***2050 Decarbonisation strategy*** objective that primary sectors reach zero net emissions
- ***EU Forest strategy (review)*** - Sustainable forest management and the efficient use of forest-based products in the context of decarbonisation;

SUSTAINABLE AND CIRCULAR, THE EU BIOECONOMY CAN:

- **Preserve nature**, and restore **healthy ecosystems**
- Create **1 million new green jobs** by 2030, in particular in rural and coastal areas
- **Turn waste** from farming, cities, food & forests **into new added values products**
- Provide **additional income for farmers, foresters and fishermen**
- **Replace fossil** material with **renewable alternatives**
- **Increase the carbon sink capacity** of soil, forest and ocean
- Develop new **biodegradable products**, including bio-based **plastic substitutes**



Europe's bioeconomy weaving it all together

MAIN PRIORITIES

- 1. Strengthen and scale-up the bio-based sectors;** this will be done for example by:
 - unlocking investments and markets
 - deploying innovative bio-based solutions, and
 - developing substitutes to plastics that are bio-based, recyclable and marine biodegradable
- 2. Rapidly deploy local bioeconomies across the whole of Europe** for example via the transition to:
 - sustainable food and farming systems
 - sustainable forestry, and
 - more diversified revenues for farmers, foresters and fishermen
- 3. Understand the ecological boundaries of the bioeconomy** for example by:
 - monitoring progress towards a sustainable bioeconomy, and
 - enhancing benefits of biodiversity in primary production



A Global Leadership to maintain

- Around **€2 trillion** in annual turnover, over **18 million people** employed in EU Bioeconomy
- **€621 billion added value**
- **4.2 % of the EU's GDP**
- **76 % of employment** (agriculture + food and drink manufacture).

WHAT'S EUROPE'S TAKE ON IT?

- A renewed **bioeconomy strategy** supporting the transition to a sustainable and circular bioeconomy.
- Fits wider **EU priorities and policies** (climate, circular, innovation, food, energy, trade, industry, agriculture, fisheries and marine, etc.).
- And fulfilling **global commitments** (SDGs, Paris Agreement, etc.)

HOW MUCH SUPPORT SO FAR?

- **€3.85 billion** investment under **Horizon 2020** (2014-2020)
- **€10 billion** proposed for food and natural resources, including the bioeconomy, under **Horizon Europe** (2021-2027)



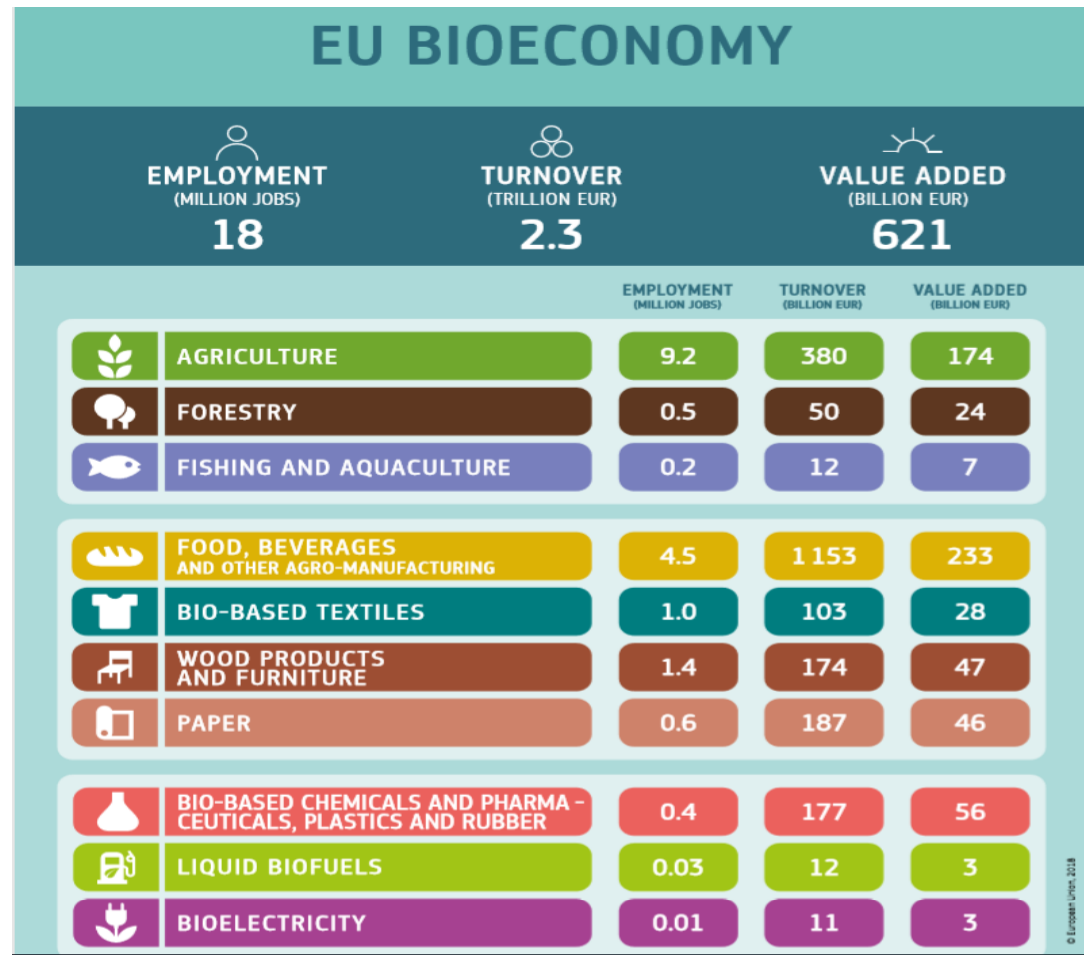
Future CAP

For future of food and farming Bioeconomy a major opportunity and driver for growth, jobs, sustainability and climate actions.

3 specific objectives dedicated to climate and environment

Flexible and result oriented CAP

CAP proposal – higher ambition for environmental and climate



Role of CAP and other policy instruments in avoiding food waste/ food losses

- ***Ensure sustainability and security of global food supply;***
- ***Improve the competitiveness and resilience of our farms;***
- ***Improved and innovative agricultural practices, also using the potential of precision farming and digitization.***

Re-thinking the concept of packaging in a circular and sustainable food value chain

- ***SMART packaging as a tool to avoid food waste;***
- ***Streamlining of bio-based biodegradable packaging;***
- ***Substitute single use plastic by bio-based innovative packaging product***
- ***Using the technological innovative potential of forestry sector in a sustainable way.***



The role of future Research & Innovation in the area of packaging

- ***Substantial R&I support already provided for developing packaging materials with enhanced properties;***
- ***European Innovation Partnership –Agricultural Productivity and Sustainability (EAFRD –co-financed)***
- ***Horizon Europe research programme (2021-2027)- new opportunities for financing R&I in the Bioeconomy (including forestry sector).***

Thank you for your attention!

