

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



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)

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).

#bioeconomy
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