



The Italian Bioeconomy: a revised strategy and roadmap

Rome May 14th

The updated Italian and updated EU Bioeconomy strategies are following similar objectives:

- **Link the sustainable use of renewable biological resources for food, feed, bio-based products and bioenergy, with the protection and restoration of biodiversity, ecosystems and natural capital across land and water.**
- **Step up action to ensure that the Bioeconomy provides a long-term balance of social, environmental and economic gains.**

.... setting clear priorities on sustainable production (agriculture/ forestry), sustainable food systems, competitive bio-based industries and blue bioeconomy and

.... developed jointly across different ministries to ensure action and impact.



Key features and success factors of both strategies:

- A **SYSTEM**-wide approach,
- expanding beyond research and innovation,
- delivering on policies across sectors, addressing trade-offs
- A strong focus on **SUSTAINABILITY** (and circularity)
- delivering for the citizens - on jobs, sustainable growth, well being....
- ...in particular in rural areas
- A set of well defined actions including...
- ...a well defined monitoring system with clear indicators

Actions

1

STRENGTHEN AND SCALE-UP THE BIO-BASED SECTORS, UNLOCK INVESTMENTS AND MARKETS



Mobilise stakeholders in **development** and **deployment** of **sustainable bio-based solutions**



Launch the **EUR 100 million** Circular Bioeconomy Thematic **Investment Platform**



Analyse **enablers** and **bottlenecks** for the deployment of **bio-based innovations**



Promote and develop **standards, labels and market** uptake of **bio-based products**



Facilitate the **development of new sustainable biorefineries**



Develop **new biodegradable products**, including bio-based plastic substitutes



The Finance Platform is expected to be up and running early 2020!



Actions

2

DEPLOY LOCAL BIOECONOMIES RAPIDLY ACROSS EUROPE



Launch a Strategic Deployment Agenda for sustainable food and farming systems, forestry and bio-based products



Launch pilot actions for the development of bioeconomies in rural, coastal and urban areas



Support regions and Member States to develop Bioeconomy Strategies



Promote education, training and skills across the bioeconomy



A new MEMBER STATES FORUM will be set up to link national strategy owners to exchange best practise, to develop synergies and launch joint activities and actions amongst countries and at EU level



Actions

3

UNDERSTAND THE ECOLOGICAL BOUNDARIES OF THE BIOECONOMY



Enhance **knowledge** on biodiversity and ecosystems



Monitor **progress** towards a sustainable bioeconomy



Promote **good practices** to operate the bioeconomy within **safe ecological limits**



Enhance the **benefits** of biodiversity in **primary production**





HORIZON EUROPE

CLUSTER 6: Food, Bioeconomy, Natural Resources, Agriculture and Environment

- **Addressing under one cluster the interlinked challenges** of eco-systems, health of our planet, sustainable agricultural, forest and marine production, and sustainable consumption
- **Strong linkages with key EU programmes and SDGs**
- **Bringing together the concepts of circular economy, bioeconomy and blue economy**, with a coherent contribution of R&I to EU policies in these areas
- **Intervention areas, missions and partnerships covering the strategic priorities of BIT II**



The bioeconomy in the context of recent policy developments

EU Communication „A clean Planet for all – A strategic long-term vision for a prosperous, modern, competitive and climate neutral economy“:

central role of the bioeconomy for a carbon neutral future (need for a sustainable food system, role as carbon sink)

EU reflection paper „Towards a sustainable Europe by 2030“

highlights the vital role of the food systems to achieve sustainable development and key SDGs (2,12,13) and the bioeconomy for balancing economic, social and environmental objectives in achieving SDGs.



**THANK YOU FOR YOUR
ATTENTION**

AND CONGRATULATIONS TO

BIT II