

Communication

Bioeconomy – 2018



ROADMAP – published 20 Feb 2018

ROADMAP

Update of the 2012 Bioeconomy Strategy


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About this initiative

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About this initiative

Reference	Ares(2018)975361
Type	Roadmap 
Full title	Communication from the Commission updating the 2012 European Bioeconomy Strategy
Department	Directorate-General for Research and Innovation



Roadmap - Ares(2018)975361

English (PDF)

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http://ec.europa.eu/info/law/better-regulation/initiatives/ares-2018-975361_en

Give your feedback

Feedback period

20 February 2018 - 20 March 2018

Context and basis for intervention



- **Communication on Bioeconomy – 2012**

Food security, sustainable management of natural resources, climate change, reduced fossil-dependence, jobs creation and EU competitiveness

- EP Resolution - 2013

- CoR Opinions - 2013 -2017

- **Review of Bioeconomy Strategy -2017**

- **Commission WP 2018**

- **Renewed Industrial Policy**

- **Circular Economy Action Plan**



WHAT does the initiative aim to achieve?

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

... and **HOW?**

- a **SYSTEM**-wide approach,
- expanding beyond research and innovation,
- addressing trade-offs between sectors,
- strengthening **CIRCULARITY** and **SUSTAINABILITY** and delivering on jobs and growth,
- valorising **LOCAL** resources and adapt it to local needs,
- at the different appropriate levels of decision making.

ROADMAP

• B. WHAT does the initiative aim to achieve and HOW?

- 1. Support strategic research and innovation through the EU**, focusing national and regional investments and private funds for those areas that are key to the Bioeconomy
- 2. Strengthen support for the education and training** of a skilled workforce in the Bioeconomy and related fields.
- 3. Strengthen and upscale the bio-based sectors** to sustainably convert agriculture-, forestry-, marine- and waste-based resources supporting industrial transformation and a Circular Bioeconomy, with all stakeholders engagement and equitable sharing for primary producers.
- 4. Mobilise investments, including through the deployment of new financial Instruments** to scale up and roll out existing and new technologies, as well as industrial demonstrators.
- 5. Support the creation of markets** for novel, innovative and more sustainable and circular bioeconomy products and processes through existing and emerging regulatory frameworks, including standards and labels, certification schemes, implementation of waste legislation, food and bio-based products.
- 6. Develop better performance monitoring and assessment frameworks**, with SMART indicators, to assess the progress of the Bioeconomy and further support policy developments across relevant sectors.
- 7. Encourage the adoption, update and coherence of national and regional Bioeconomy Strategies throughout Europe, and support the EU rural, coastal and urban areas** in exploiting opportunities offered by existing and new bioeconomy value chains, **with citizens engagement.**
- 8. Strengthen the understanding and resilience of land and sea ecosystems**, with a view to increasing resource efficiency, minimising harmful impacts and maximising co-benefits of the bioeconomy, *i.a.* through research and innovation, policy action, guidance, foresight and awareness raising.

ACTION PLAN – Bioeconomy Communication 2018

- **Few ACTIONS :**

- ✓ **SMART objectives**

Specific, Measurable, Achievable, Realistic, Timely

- ✓ **Indicators**

- ✓ **Evidence – based (SWD)**

Thank you !

