Building national strategies:
FRANCE

Une stratégie Bioéconomie pour la France

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MAA, FRANCE

SCAR Conference 2017: Research policy, state-of-play and Future Steps in the European Bioeconomy
Tallinn, 4-5 December 2017

The conference co-organised with CASA project and has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 727486
UNE STRATÉGIE BIOÉCONOMIE POUR LA FRANCE

"Agroindustry will also have to be less dependent on fossil energy. It will have to rely on a strategic action plan for the bio-economy to promote the development of bio-materials, renewable energy production and the bio-based chemistry..."

Minister, 13th December 2016

Bernard Cazeneuve, French Prime

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Bioeconomy in France: a strategical key sector

- Several value chains of the bioeconomy are already strongly developed in France or are emerging.
- Public and private R&I organisations are well involved in the bioeconomy and are supported by various types of public funding.
- Various public policies are dedicated to bioeconomy and to closely related sectors – Need for integrating and combining different initiatives.

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Bioeconomy in France
• 1 900 000 jobs
• 80% of the territory

Forestry
30 000 jobs
16Mha + 8Mha in overseas
1st EEZ in the world
(10.2 Mkm²)

Fishery
37 000 jobs

Bioenergy
60% of renewable energy

Bio-based products
(incl. wood)
160 000 jobs

Food industry
435 000 jobs

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Why a strategic action plan for bioeconomy in France?

- To promote new products and solutions, based on innovation, for the ecological and energy transitions
- To ensure new economic opportunities for agriculture, forestry, fisheries and rural territories
- To strengthen the sustainability of the global system, producing « food first » and minimizing environmental impacts

Need for a global view of the bioeconomy, including food and feed, materials, energy and ecosystem services, from research and innovation to economic and territorial development

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Building the bioeconomy strategy

- An initiative initiated in 2015 by 4 ministries: agriculture (+food and forestry), environment, research, economy

- Participation of stakeholders

- Some principles for the governance:
  - Bridging the gaps and promoting global approaches
  - Managing the transition process with stakeholders
  - Working at different territorial levels
  - Monitoring the development of the bioeconomy

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Building the bioeconomy strategy

2015
Launch of the technical work

2016
Work with stakeholders

2017
Announcement by the Prime Minister
Elaboration of the action plan
Implementation
Convention on food

Presentation of the strategy by the Minister of Agriculture

European bioeconomy strategy

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Some important measures in favour of the bioeconomy in France and Europe

- Bio-based products on the market: to promote standards and certification
- Building innovative industrial eco-systems: to strengthen links between first stage production and processing
- Bioresources: to promote solutions to "produce more and better" thanks to agro-ecology
- Sustainability: to evaluate positive and negative impacts of bioeconomy
- Dialogue with the society: to open the debate among citizens
- Research and innovation: to reinforce targeted research; to promote cross-cutting and territorial R&I approaches of the bioeconomy

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Lessons learnt:

**Challenge:** Bio-based products must contribute to increasing farmers’ income.

**Bottleneck:** Uptake of that matter not ensured in some regions/

**Need for a communication campaign**

**Action:** Training people

**Recommendations:**
- Strategy shared by several ministries
- Strategy must be adapted to the local level
- Bioeconomy must become something obvious!
- Bioeconomy must be developed on the long term at regional, national and European level.

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Thank you for your attention!

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