

Targets for the bioeconomy strategy in France

Corinne Danan

Ministry of agriculture and food - General directorate for education and research

Workshop "Facilitating development of bioeconomy policy – needs and gaps"

Brussels, May 3rd , 2019

What is the value added of the Bioeconomy Strategy?

Whole range of activities linked to bioresource production, use and processing.

Need of a global vision for economic sectors : agriculture, forestry, fisheries and aquaculture, agrifood, forest-wood industry, biobased chemicals and materials, bioenergy, waste management.

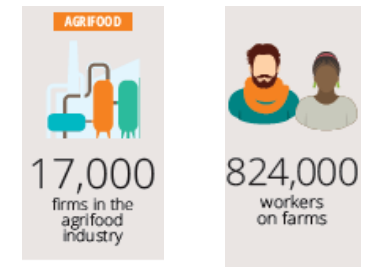
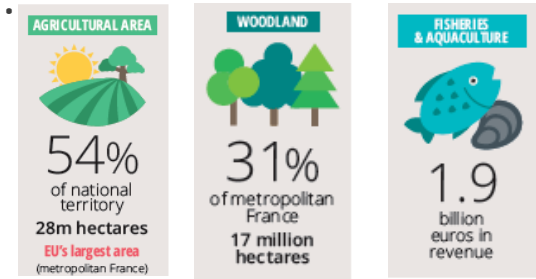
Expected impacts :

- ecological transition (carbone storage, reduction of fossil-fuel emissions);
- new outlets for primary sectors (farming, forestry and aquaculture);
- creation of jobs at the local level in rural areas;
- reduction of dependence from imports of fossil products.

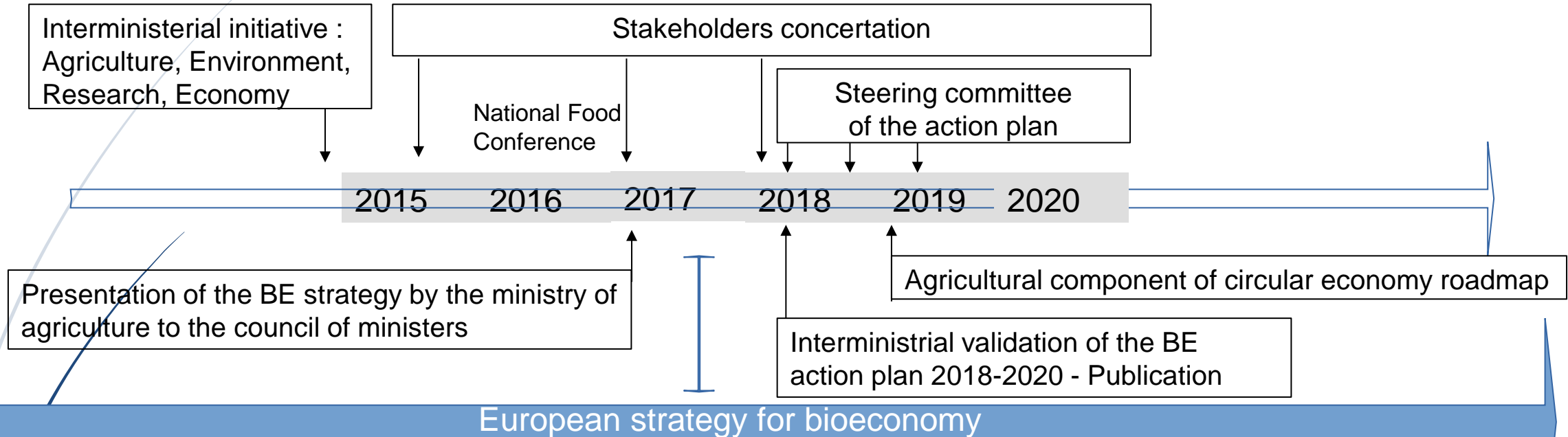
Expected synergy : a multitude of strategies and actors at national and regional levels

- Agroecology project, strategies on biomass, low carbon, biodiversity, forest, energy, research and prospective reflexion on green chemistry (VEGA report)
- Clusters (IAR), excellence centers (TWB), Carnot Institutes (3BCAR), RMT (biomasse et territoires)
- Dedicated fundings for carbone neutrality, innovation, competitiveness and rural

development (PIA, GASDAR) [strategie-nationale-bioeconomie-remettre-la-photosynthese-au-coeur-de-notre-economie](https://www.strategie-nationale-bioeconomie-remettre-la-photosynthese-au-coeur-de-notre-economie)



What was your level of ambition in the bioeconomy strategy?



National strategy : general framework for the development of bioeconomy

► 4 main issues : producing bioresources sustainably, making bioeconomy products a market reality, supporting innovations, sharing the new challenges of bioeconomy with stakeholders.

Action plan 2018-2020 : 50 operational actions (due date, pilote specified)

Specific focus on the non food component (covered by other national strategies)

<https://agriculture.gouv.fr/bioeconomy-strategy-france-2018-2020-action-plan>

What have you got out of the bioeconomy so far – has there been an impact?

These documents support (existing) and encourage (new) bioeconomy deployment recognizing political, industrial, scientific and technical synergies

Regional dynamics :

► Suitable illustrations with « Hauts-de-France » master plan (2018), « Grand-Est » public concertation (2018)

2025 « Haut de France » Ambition : make this region the European leader in protein production ; develop a structured sector for biobased materials and biomolecules of industrial interest (<http://www.hautsdefrance.fr/categorie/dossiers/bioeconomie/>)



Research and innovations orientations:

- New national strategic approach (INRA/IRSTEA synergy identification : 2020-)
- Specific national calls (ANR/2020, ADEME strategy 2017-2022)
- BBI participation



Formations : new specific trainings from sept. 2019 : agricultural methanisation certification, standards for agricultural secondary schools « agronomy, economy and territories »

Better awareness of the general public, branch valorisation : Events during the Paris international agricultural show, heritage day, "Bioeconomy Trophy"