



Programme

Colloque européen sur la bioéconomie les 28 et 29 juin 2017 à Paris

Le colloque bioéconomie sera structuré en quatre sessions :

- 1- Rassembler, dépasser les cloisonnements et co-construire une approche système
- 2- Accompagner les acteurs sur les chemins de la transition
- 3- Identifier, organiser et valoriser les échelles pertinentes du territoire
- 4- Mesurer, analyser et améliorer la mise en œuvre de la bioéconomie

Ce colloque se déroulera en langue anglaise

June 28th

Introduction

10h-10H10

Jean-Marc Bournigual (IRSTEA)

1- Gathering, overcome sectors and co-build a system approach

10h10 – 10h35

1.1- A system is more than the addition of sectors. Case of food systems.
Henk Westhoek (PBL Netherlands Environmental Assessment Agency, NL)

10h35-11h00

1.2- Foresight exercise AgrimondeTerra at world scale.
Bertrand Schmitt (INRA)

11h00-11h25

1.3- Foresight exercise Negawatt at France scale
Christian Couturier (Solagro)

11h25-11h50

1.4- What are the relationships between the design of cropping systems and the biomass requirements needed to meet the objectives of the bioeconomy ? Interplay with agroecology.
Antoine Messean (INRA)

11h50-12h15

1.5- In a market economy, how is translated the priority « Food first »?
Sébastien Treyer (IDRI)

12h15-12h50

1.6- From sustainable diets to sustainable food systems: putting nutrition at the hearth
Nicola Darmon (UMR Moisa, Montpellier)

12h50-13h10

Round table

---Break - Buffet---

14h30 – 14h40

Presentation of the national bioeconomy strategy
Ministry of Agriculture

2- Accompanying players on the paths of transition**14h40 – 15h05**

2.1- Sustainability : achievements and outlooks
Dominique Bourg (University Lausanne)

15h05- 15h30

2.2- Technical and economical bottlenecks to biomass mobilization
Andreas Kleinschmit (FCBA)

15h30-15h55

2.3- Link between economy, energy and growth. How to combine development and reduction of energy consumption ?
Gaël Giraud (CNRS, Sorbonne)

15h55 – 16h20

2.4- Which plant innovations to ensure transition in bioeconomy ?
Carole Carenta (INRA, Avignon)

---Break---

16h35 – 17h00

2.5- What will be the contributions of digital agriculture to the transition to bioeconomy?
Véronique Bellon-Maurel (IRSTEA)

17h00 – 17h25

2.6- Which innovations in industrial biotechnology to ensure a transition to bioeconomy ?
Sophie Duquesne and Michael O'Donohue (INRA, Toulouse)

17H25 – 17h50

2.7- What education and training are needed to ensure this transition ?
G. Trystram (AgroParisTech)

17h50 – 18h10

Round table

June 29th

8h45 – 9h10

Presentation of the report Towards a sustainable bioeconomy

Jean David Abel and Marcel Blanc (Economic, Social and Environmental Council, ESEC)

3- Identify, organize and add value to the relevant scales of the territory

9h10 – 9h35

3.1- Project MELISSA : an ultimate bio economy system with a complete circular economy of water and part of organic materials, within an open energy system.

Christophe Lasseur (European Space Agency, NL)

9h35 – 9h50

3.2- Forests and Climate change. Impacts on the development of bioeconomy

Jean-François Dhôte (INRA, Orléans)

9h50 – 10h15

3.3- Interplays and local policies in forests

Jyrki Kangas (University of Eastern Finland's School of Forest Sciences)

10h15 – 10h35

3.4- Does one model fit for all regions in matter of bioeconomy : case of mediterranean regions.

Fabio Fava (University Bologne)

---Break---

10h50 – 11h15

3.5- Waste management in cities, emphasizing the territorialization of jobs and the spatialization of activities,

to be confirmed

11h15 – 11h35

3.6- How does a bioeconomy company design a specific sustainable development?

Kristell Guizouarn (Avril)

11h35 – 12h00

3.7- Organization of bioeconomy between national level and landers oin Germany ?

Joachim von Braun (U. Bonn et German BioEconomy Council)

12h00 – 12h25

3.8- Achievements and outlooks of public-private partnerships at European level. The case of the Biobased industry consortium BIC for the biobased industries in Europe,

Dirk Carrez (BIC)

12h25 – 13h00

Table round

---Break - Buffet---

Session 4- Measuring, analyzing and improving the implementation of the bioeconomy

14h15 – 14h40

4.1- Relevance of modelling for assessing indirect impacts. Case of biofuels

H. Valin (IIASA)

14h40 – 15h05

4.2- Social life cycle assessment : recent methodological advances

Catherine Macombe (IRSTEA)

15h05 – 15h30

4.3- Territorial development. Relevance of development indicators for business locations and sizing

Cécile Renouard (ESSEC)

15h30 – 15h55

4.4- Regional value chains networks of bioeconomy

Mika Aalto and Liisa Saarenma (Finish perspective, Ministry of Employment and the Economy)

15h55 – 16h20

4.5- How to address the limitations of ecosystem services to be preserved in relation to the development of the bioeconomy ?

Muriel Tichit (AgroParisTech)

Conclusions

16h20 – 16h45

About bioeconomy in H2020

John Bell (European Commission)

16h45 – 16h55

Conclusions

Philippe Mauguin (INRA)