



Seminar Bio-economy, Paris, October 8th, 2013

The greater use of biomass is driven by societal challenges and facilitated by scientific advances in modern biology that allow the transformation of biomass into new products, notably, fuels and chemicals. This perspective requires significant increases in biomass production. This prospect is an intrinsic part of the bioeconomy, a radical economic transition that will shift dependency on petroleum resources towards the use of renewable resources, thus ensuring sustainable economic growth of some 9 billion people in 2050, food security, and environmentally-virtuous spiral. This last challenge concerns both the control, limitation and reduction of emissions of greenhouse gases in the atmosphere as well as the expansion of the range of molecules and materials available to prevent human and environmental health risks associated with chemical substances, which are necessary to fulfill our needs in terms of clothing, transportation, housing and sanitation.

However, to develop the bioeconomy it is necessary to : (a) develop the agro-industry, which is one of the challenges for European industrial renewal, and (b) support the development (smart specialization) of areas according to their specific advantages (skills, resources and geographical location).

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Location INRA, 147 rue de l'Université, 75007 Paris, lecture room (1st floor)

The objectives of the first day are to study and analyze some national strategies and policies regarding the development of the bio-economy, identifying of the rationales behind these.

9:30 – 10:00 Welcome coffee and registration

10:00 – 10:15 Introduction by **Olivier Appert** (Ifpen) and **Paul Colonna** (Inra)

10:15 – 10:45 **Pierre-Alain Schieb** (former OCDE, presently Neoma Business school)
The Bioeconomy to 2030: Designing a Policy Agenda

10:45 – 11:15 **Ciaran Mangan** (European Commission, Acting Head of Unit E4 Agriculture Forestry and Fisheries)
The role of the Bioeconomy within Horizon 2020

11:15 – 11:45 **Christophe Luguel** (Competitiveness Clusters IAR)
Bridge : the public-private partnership in bio-economy. A new and powerful tool for innovation.

11:45 – 12:15 **Jan Van Esch** (European Commission, Standing Committee on Agricultural Research, Strategic Working Group on Biomass)
Sustainable use of Bio-resources for a Growing Bio-economy

12:15 – 12:45 **Louise Staffas** (Organisations, Products & Processes, IVL Swedish Environmental Research Institute)
Strategies and Policies for the Bioeconomy and Bio-Based Economy: An Analysis of Official National Approaches.

12:45 – 13:15 French vision of the three ministries involved (representatives)

Coralie Noël (*Agriculture*)

Claire Hubert (*Ecology, Sustainable Development and Energy*)

Marc Rico (*Industrial Renewal*)

13:30 - 15:00 Buffet (level -1)

15 :00 – 15 :30 **Thomas Hirth** (Fraunhofer Institut for Interfacial Engineering and biotechnology, Research for Man and the Environment, Germany) and **Ulrich Schurr** (Juelich Forschungszentrum, Institute of Bio- and Geosciences, Plant Sciences IBG 2)

15:30 – 16:00 **Kristiina Kruss** (Strategic Research, Bio- and chemical processes, VTT Technical Research Center, Finland)

16:00 – 16:30 **Colin Miles** (Head of Strategy Industrial Biotechnology and Bioenergy, BBSRC, UK)

16 :30 – 17:00 Coffee break

17:00 – 17:30 **David Salmon** and **Marie-Cécile Hénard** (Office of Agricultural Affairs, US Embassy, France)

17:30 – 18:00 **Nico van Opstal** (Office of Agriculture, Netherlands Embassy, France) and **Erik van Seventer** (Program Manager Biobased Economy, Wageningen University Research, Netherlands)

18:00 – 18:45 Round table

19 :00 Transfert to IBIS Paris Berthier

20 :00 Drinks reception

20 :30 Diner