

**French - Finnish bilateral workshop “Circular Bioeconomy in Finland and France: a tool for innovation based growth and wellbeing”
10-11 July 2019; Espoo FINLAND**

Seminar on 10th July:

8:30 - 9:00

Setting the scene - the role of Bioeconomy in France’s and Finland’s economy

- Mrs. **Clémence Meyruey**, Deputy head of the Bioeconomy Department, ministry of the Agriculture and Food of France; Mrs. **Claire Morlot**, Charge of European and overseas Affairs, Ministry of the Agriculture and food of France
- Mrs. **Jaana Husu-Kallio**, Permanent Secretary, Ministry of Agriculture and Forestry of Finland

9:00 - 9:40

Circular forest-based Bioeconomy in France and Finland - targets, needs and prospective

- Wood cellulose as a powerful source for added value products: Prof. Dr. **Ali Harlin**, Research Professor, VTT, Finland
- Building from wood - increased sustainability for urban areas: Dr. **Andreas KLEINSCHMIT von Lengefeldt**, Director Innovation, Research & International Affairs, FCBA, France
- Industry comment talks: Dr. **Tuomas Mustonen**, CEO, Paptic Ltd, Finland & Mr. **Marc Vincent**, Managing Director, Pôle Xylofutur, France

9:40 - 10:20

Food security and added value agro industries

- Agro biomass waste and side streams as a source for food and feed: Dr. **Eila Järvenpää**, Senior Scientist, LUKE, Finland
Added value products from animal waste streams: Dr. **Vincenza Ferraro**, Researcher, INRA, France
- Industry comment talks: Mrs. **Teija Paavola**, Project Manager, Atria Ltd, Finland and Dr. **Christophe Luguel**, Head of International Affairs, Pôle IAR, France

10:20 - 10:30 Biobreak

10:30 - 11:00

The role of emerging technologies (white biotechnology and synthetic biology) in circular Bioeconomy

- Powering synthetic biology in Finland: Prof. Dr. **Merja Penttilä**, Professor, VTT & Aalto, Finland
- Innovation ecosystem on white biotechnology: Dr. **Olivier Rolland**, Managing Director of Toulouse White Biotechnology & INRA, France

11:00 - 11.30

European research and pilot infrastructures - a necessity for high level science and accelerated innovations in the Bioeconomy

- IBISBA - a European research infrastructure in Bioeconomy: Dr. **Michael O’Donohue**, Head of Division, INRA, France
- ERIFORE research infrastructure and plans towards ESFRI status: Dr. **Mika Härkönen**, Senior Research Scientist, VTT, Finland

11:30 - 12:10

Interactive panel discussion that integrates the importance of seamless cooperation of education, research and innovation activities needed for the successful Bioeconomy

- Panellists:
 - Dr. **Christophe Mathieu**, Director General, FCBA, France
 - Dr. **Jussi Manninen**, Executive Vice President, VTT, Finland
 - Mrs. **Gaëlle Hourriez-Bolatre**, Director Institut Français de Finlande, Ambassade de France en Finlande, France
 - Mrs. **Heli Pasanen-Zentz**, Commercial Advisor, Business Finland, Embassy of Finland in France, Finland
 - Dr. **Béatrice Bellini**, Associate Professor, University Paris Nanterre, France

- Moderators: Dr. Anne-Christine Ritschkoff, Senior Advisor, VTT, Finland and Dr. Andreas KLEINSCHMIT, FCBA, France

12:10 - 13:00

Buffet lunch and transportation to Bioruukki

13:30

Visit to Bioruukki Pilot Centre

Research and pilot infrastructure visits on 11th July:

10:00 - 12:00

VTT-Aalto Bioeconomy Research Infrastructure, Otaniemi Espoo

OR

8:30 - 12:00

VTT Polymer and Composite Pilot Centre, Tampere (~ 180 km from Helsinki, transportation from Helsinki and back will be organized by VTT)

The workshop is financially supported by the Institut Francais de Finlande, the Embassy of France in Finland, the French Ministry of Higher Education, Research and Innovation, the Finnish Society of Science and Letters and VTT Ltd.