



## Bioeconomy Policy Day

Thursday 16 November – Charlemagne building

Rooms: De Gasperi, Mansholt and Jenkins

8:00: **Registration**

8:30: **Welcome coffee & project exhibition**

9:00: **Welcome by moderator, Aminda Leigh**

### High-level opening

**Welcome and setting the scene**

9:15: **John BELL, Director for Bioeconomy, Directorate-General for Research and Innovation**

**Opening Session**

9:30: **Carlos MOEDAS, Commissioner for Research, Science and Innovation**

Video Clip 1 - Follow-up of the Open competition on R&I projects related to bioeconomy

9:50: **Simona BONAFE', MEP and rapporteur of Waste package (CE)**

Video Clip2- Follow-up of the Open competition on R&I projects related to bioeconomy

10:05: **Joanna DUPONT-INGLIS, Stakeholder chair presenting Manifesto**

Video Clip3 - Follow-up of the Open competition on R&I projects related to bioeconomy

10:20-10:50- **Coffee break & project exhibition**

10:50-12:15-**Parallel policy sessions**

**Innovation in the bioeconomy: new opportunities for rural areas (DG AGRI- De Gasperi room)**

*Moderator:* **Dr. Calliope PANOUTSOU**, Imperial College London

*Common Agricultural Policy and Bioeconomy*

**Keynote speaker: Pierre BASCOU** (EC, DG AGRI)

*Glanbia biorefinery business model*

**Bill MORRISSEY**, Procurement Manager Glanbia

*Panel discussion*

**Oana NEAGU**, Director COPA-COGECA

**Lena BRUCE**, European State Forest Association (EUSTAFOR)

**Davy LIGER**, Head of office in charge of "bioeconomy" at the Ministry of Agriculture in France.

**Bill MORRISSEY**

**Q&A**

**Wrap up from the rapporteur**

**The role of bioeconomy in advancing circular economy**

**(DG GROW- Jenkins room)**

*Moderator:* **Luisa PRISTA**, Head of Unit, DG Chemicals Unit, DG GROW

*The Fertilizer regulation: "New market opportunities for recycled nutrients from European biomass (here, especially bio-waste)"*

**Chris THORNTON**, European Sustainable Phosphorus Platform

*Plastics in the Bioeconomy: "Innovative Plastics using Secondary Raw Materials"*

**Kristy-Barbara LANGE**, European Bioplastic

*Bio-based products: "Outputs from the Commission Expert Group on Bio-Based Products"*

**Harmen WILLEMSE**, Co-Chair of Commission Expert Group on Bio-Based Products

**Q&A**

**Wrap up from the rapporteur**

**Climate benefits of the bioeconomy (DG CLIMA- Mansholt)**

*Moderator:* **Anna-Kaisa ITKONEN**, Commission Spokesperson for Climate Action and Energy

*What are the issues at stake in the Bioeconomy?*

**Bart MUYS**, Professor of forest ecology and management at K.U.Leuven, Faculty of Bioscience Engineering

*The Role of Bioeconomy and Innovation in addressing Climate Change*

**Daniel ZIMMER (Climate- Kic)**

*Bioeconomy growth and sustainable forest management: opportunities for forest owners*

**Emma BERGLUND**, Secretary general CEFP, Confederation of European Forest Owners

*How to turn agriculture by products into a sustainable resource in the garment sector*

**Enrica ARENA**, Co-founder Orange Fiber srl

*Climate benefits of the bioeconomy*

**Bart Muys (University of Leuven)**

**Q&A**

**Wrap up from the rapporteur**

12:15-13:15: **Buffet Lunch & project exhibition**

13:15-14:45: **Parallel policy sessions**

<p><b>Bioeconomy and Smart specialisation in regions</b> (DG REGIO- Mansholt)</p> <p><i>Moderator: Katja REPPPEL</i>, Deputy Head of Unit Smart and Sustainable Growth, DG REGIO</p> <p><i>Introduction: smart specialisation, EU cohesion policy and importance for bioeconomy</i> <b>Katja REPPPEL</b></p> <p><i>Specialising in bioeconomy: what role for regions and business?</i> <b>Daniele COLOMBO</b>, Technical Coordinator of the Bioeconomy Pilot of the Vanguard Initiative</p> <p><i>Panel discussion</i> <b>Daniele COLOMBO</b> <b>Lieve HOF LACK</b>, Project manager at Bio Base Europe <b>Antoine PEETERS</b>, Head of Department of IAR - a French Bioeconomy Cluster</p> <p style="text-align: center;"><b>Q&amp;A</b></p> <p style="text-align: center;"><b>Wrap up from the rapporteur</b></p>	<p><b>The integrated roles of biorefineries and bioenergy in the bioeconomy</b> (DG ENER- Jenkins)</p> <p><i>Moderator: Hans VAN STEEN</i>, Advisor, DG ENER</p> <p><i>Bioenergy Road Map 2017</i> <b>Adam BROWN</b>, Senior Energy Analyst at International Energy Agency</p> <p><i>The Role of Bioenergy and Biorefining to achieve the Paris Agreement.</i> <b>René VAN REE</b>, Wageningen University (TBC)</p> <p><i>Maximizing the value of wood in the integrated biorefinery.</i> <b>Gisle LOHRE JOHANSEN</b>, Senior Vice President R&amp;D and Business Development, Executive Vice President Fine Chemicals, Borregaard</p> <p><i>Wood-based Biofuels and the Full Potential of Biorefining</i> <b>Sari MANNONEN</b>, Vice President, UPM Biofuels</p> <p><i>Enabling sustainable industries for Europe's Bioeconomy</i> <b>Simon W. HERRIOTT</b>, Global Business Director, Bioactives, DuPont Industrial Biosciences</p> <p><i>The Chemical industry as key enabler for the circular bioeconomy</i> <b>Markus RARBACH</b>, Head of Start-up Business Project Biofuels &amp; Derivatives Group Biotechnology, Clariant Produkte (Deutschland) GmbH</p> <p style="text-align: center;"><b>Q&amp;A</b></p> <p style="text-align: center;"><b>Wrap up from the rapporteur</b></p>	<p><b>Ecosystems as the productive basis of the bioeconomy – health, resilience and productivity</b> (DG ENV- De Gasperi)</p> <p><i>Moderator: Humberto DELGADO ROSA</i>, Director, DG ENV</p> <p><i>Agro-ecosystems: Optimising productivity under environmental constraints</i> <b>Prem S. BINDRABAN</b>, Director of European-Netherlands Office IFDC Executive</p> <p><i>Global biomass supply potentials in 2050: dependency on changes in food systems and agriculture.</i> <b>Prof. Dr. HELMUT HABERL</b>, Director Institute of Social Ecology Vienna (SEC) Alpen-Adria Universitaet (AAU)</p> <p><i>The Natural Capital Protocol</i> <b>Marta SANTAMARIA</b>, Technical Director, Natural Capital Coalition</p> <p><i>Beyond biomass: The role of biodiversity and ecosystem services</i> <b>Sini ERÄJÄÄ</b>, EU Bioenergy Policy Officer, BirdLife Europe</p> <p style="text-align: center;"><b>Q&amp;A</b></p> <p style="text-align: center;"><b>Wrap up from the rapporteur</b></p>
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14:45-15:15: Coffee break and & project exhibition

15:15-16:45 Parallel policy sessions

<p><b>Practice of food waste prevention as implementation of policy of circular economy</b> (DG SANTE- Mansholt)</p> <p><i>Moderator: Aminda LEIGH</i>, AMROS Media Solutions</p> <p><i>Introduction</i> <i>Sabine Juelicher - Director, SANTE E</i></p> <p><i>New possibilities in the food supply chain (food into feed, food into other commodities) balance of safety vs efficiency</i> <b>Paul FEATHERSTONE</b>, European Former Foodstuff Processors Association (EFFPA)</p> <p><i>Innovation and valorisation by-products key to reduce food loss &amp; waste in EU potato processing industry</i> <b>Jolanda SOONS-DINGS</b>, European Potato Processors Association (EUPPA)</p> <p><i>Influencing consumers' behaviour to limit food waste prevention: achieved goals and further research needs.</i></p>	<p><b>Indicators for the bioeconomy: what do we need, what do we have, what are the gaps?</b> (JRC- De Gasperi)</p> <p><i>Moderator: Joachim KREYSA</i>, Adviser for Bio-Economy, JRC</p> <p><i>Introduction</i> <b>Giovanni DE SANTI</b>, Director, JRC D</p> <p><i>Defining indicators</i> <b>Marcos DOMINGUEZ</b>, JRC I.1</p> <p><i>Indicators on bioeconomy</i> <b>Andrea CAMIA</b>, JRC D.1: Biophysical indicators <b>Robert M'BAREK</b>, JRC D.4: From static indicators to future-oriented scenarios,</p> <p><i>Experience with bioenergy indicators and sustainability criteria</i> <b>Giulio VOLPI</b>, European Commission, DG ENER</p> <p><i>Environmental indicators</i> <b>Anne TELLER</b>, European Commission, DG ENV,</p> <p><i>Indicators for bioeconomy policy</i> <b>Dr. Katja ZBORALSKI</b>, Federal Ministry of</p>	<p><b>A dive into the blue bioeconomy</b> (DG MARE- Jenkins)</p> <p><i>Moderator: Bernhard FRIESS</i>, Director, DG MARE</p> <p><i>Generating food and biomass from the oceans</i> <b>Daniela SCHMIDT</b>, University of Bristol</p> <p><i>Marine ingredients for the bioeconomy</i> <b>Neil AUCHTERLONIE</b>, The Marine Ingredients Organisation (IFFO).</p> <p><i>Technology and markets for algae.</i> <b>Vitor VERDELHO VIEIRA</b>, European Algal Biomass Association (EABA)</p> <p><i>Investing in the blue bioeconomy</i> <b>Pierre ERWES</b>, BioMarine,</p> <p style="text-align: center;"><b>Q&amp;A</b></p> <p style="text-align: center;"><b>Wrap up from the rapporteur</b></p>
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<p><b>Erica VAN HERPEN</b>, Wageningen UR</p> <p><b>Q&amp;A</b></p> <p><b>Wrap up from the rapporteur</b></p>	<p>Education and Research, Germany</p> <p><i>Indicators for the bio-based products industry,</i></p> <p><b>Pilar LLORENTEI RUIZ DE AZUA</b>, Bio-Based Industries Joint Undertaking</p> <p><b>Q&amp;A</b></p> <p><b>Wrap up from the rapporteur</b></p>	
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16:45-17:00: **Wrap up from parallel sessions**

17:00-17:15: **Closing Commissioner Phil Hogan**