

ProBI



Your toolkit for bioeconomy research exploitation



Agenda

Making More of Bioeconomy R&D Results

6 October 2015 | Agriculture and Fisheries

08:30 Registration

09:15 - 11:00 Session 1: Welcome and Introduction

- 09:15-09:20 The bio-economy: Achieving lasting impact for society and economic growth - Daniele COLOMBO - Head of Strategic Planning, Innovhub, Italy
- 09:20-09:40 The European Innovation Partnership 'Agricultural Productivity and Sustainability': boosting R&I in agriculture and the bioeconomy - Virginie RIMBERT - Research Programme Officer, DG Agriculture and Rural Development, European Commission
- 09:40-10:00 Bio-based Industries Joint Undertaking upcoming calls for proposals - Lene LANGE - Professor, Technical University of Denmark, Denmark
- 10:00-10:20 Agriculture and Forestry Challenges in Terms of Technology, Regulation and Market Development in the Context of the European Bioeconomy - Oana NEAGU - Policy Advisor Rural development, Forestry and Bioeconomy, Copă-Cogeca, Belgium
- 10:20-10:40 Policy Challenges to Increase the Impact of Research Results in the Sector of Fisheries and Aquaculture - Luc VAN HOOFF - Executive Secretary, European Fisheries and Aquaculture Research Organisation (EFARO), The Netherlands
- 10:40-11:00 What can ProBIO offer me as result owner? - Katharina KRELL - Managing Director, Greenovate! Europe, Belgium

11:00 - 11:30 Coffee Break and Networking

11:30 - 13:00 Session 2: From Research to Market - Elevator Pitch

- 11:30-11:45 Transfer of Molecular Assisted Breeding Methodology to Fruit Breeders - François LAURENS - INRA, France
- 11:45-12:00 Agronomy of new rubber crops (guayule and dandelion) for car tyres - Eibertus Nicolaas VAN LOO - Wageningen UR, The Netherlands
- 12:00-12:15 Precision Livestock Farming: Creating value for European Farmers - Daniel BERCKMANS - KU Leuven, Belgium
- 12:15-12:30 Endoplant, injection system to control pest and disease in trees - Juan Manuel BARROSO MARTINEZ - Endoterapia Vegetal SL, Spain
- 12:30-12:45 Mining of soil metagenomes for new chitinases with biotechnological potential - Silvia CRETOIU - Royal Netherlands Institute for Sea Research, The Netherlands
- 12:45-13:00 Recovered organic Phosphorus product development and horticultural applications - Edward SOMEUS - Terra Humana Ltd., Hungary

13:00 - 14:00 Networking Lunch



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement N°652683.



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14:00 - 15:00 Session 3: Knowledge Exchange: Input for further Research and or Policy Development and Implementation

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|---------|---|
| Table 1 | High-protein and oil-containing agricultural and fisheries co-streams as active intermediates for skin care applications - Diana RIVERA - Universitat Politècnica de Catalunya, Spain |
| Table 2 | Production chain development and biorefinery of guayule to rubber, resins and lignocellulose - Eibertus Nicolaas VAN LOO – Wageningen UR, The Netherlands |
| Table 3 | Improving fruit breeding efficiency by including new technologies, new methodologies and taking into account genetic diversity and GxE - François LAURENS – INRA, France Shortening apple cycles of selection by the means of fastbreeding - François LAURENS - INRA, France |
| Table 4 | Multipurpose biobased applications from dedicated biomass crops - Bart TAMBUYSER - CAPAX Environmental Services, Belgium |
| Table 5 | Two-stage processing concept for high quality oil and proteins extraction from salmon by-products - Ana Karina CARVAJAL - Sintef, Norway |
| Table 6 | Development and implementation of a new, and non existent, logistics chain for biomass from pruning - Simon HUNKIN - Greenovate! Europe, Belgium |
| Table 7 | <i>Nicotiana glauca</i> as biorefinery feedstock - Yaw KORAM - The Neutral Group, UK |
| Table 8 | The EU Market for Plant Bioeffectors: Biostimulants urgently needs harmonization of registration/ acceptance rules - Manfred G. RAUPP - Madora GMBH, Germany |

15:00 - 15:30 Coffee Break and Networking

15:30 - 16:30 Session 4: Meet the ProBIO Experts

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| Tables 1-8 | Discuss your exploitation strategy with the ProBIO exploitation advisors Uffe BUNDGAARD-JØRGENSEN; Carmen Bianca SOCACIU - InvestorNet, Denmark Emma HOLTZ; Selim STAHL - SP Technical Research Institute of Sweden, Sweden Serge GALANT; Tiziana PAGANO - Technofi, France Amaia FERNANDEZ; Paula HAFNER - Zabala Innovation Consulting, Spain Klaus TEICHMANN - ICON INNOVATION, Germany |
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16:30 Session 5: Wrap up of the Day



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Agenda

Making More of Bioeconomy R&D Results

7 October 2015 | Food and Biotechnology

08:30 Registration

09:15 - 11:00 Session 1: Welcome and Introduction

- 09:15-09:20 The bio-economy: Achieving lasting impact for society and economic growth - Daniele COLOMBO - Head of Strategic Planning, Innovhub, Italy
- 09:20-09:40 H2020 Strategy to Increase Societal and Economic Impact from Bioeconomy Research Results - Waldemar KÜTT - Head of Unit, DG Research & Innovation, European Commission
- 09:40-10:00 Bio-based Industries Joint Undertaking upcoming calls for proposals - Lene LANGE - Professor, Technical University of Denmark, Denmark
- 10:00-10:20 ETP 'Food for Life' Strategic Research and Innovation Agenda 2015-2020 and Beyond: Implementation Plan under Horizon 2020 - Rebeca FERNÁNDEZ - Manager Food Policy, Science and R&D, FoodDrinkEurope AISBL, Belgium
- 10:20-10:40 Biotechnology challenges in terms of technology, regulation and market development in the Context of the European Bioeconomy - Joanna DUPONT - INGLIS - Director Industrial Biotechnology, EuropaBio, Belgium
- 10:40-11:00 What can ProBIO offer me as result owner? - Katharina KRELL - Managing Director, Greenovate! Europe, Belgium

11:00 - 11:30 Coffee Break and Networking

11:30 - 13:00 Session 2: From Research to Market - Elevator Pitch

- 11:30-11:50 SenseTool: Providing LCA for industrial stakeholders at different levels of the food chain - Begoña PÉREZ-VILLARREAL - AZTI-Tecnalia, Spain
- 11:50-12:10 Production of monoclonal chito-oligosaccharides for medical and cosmetic applications, plant protection and animal feed - Hendrik WAEGEMAN - Bio Base Europe Pilot Plant, Belgium
- 12:10-12:30 Set of tools and resources aiming at supporting SMEs and other interested stakeholders across Europe to bring new food-products to market with approved health claims - Paul M. FINGLAS - Institute of Food Research, UK
- 12:30-12:50 Taking novel industrial plant oil qualities to the market - Knut WÅLSTEDT - Swedish University of Agricultural Sciences, Sweden

12:50 - 14:00 Networking Lunch



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7 October 2015 | Food and Biotechnology

14:00 - 15:00 Session 3: Knowledge Exchange: Input for further Research and or Policy Development and Implementation

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|---------|---|
| Table 1 | Innovation needs of Small to Medium Food Producing Enterprises - Helena MCMAHON - IT Tralee, Ireland |
| Table 2 | Knowledge transfer and innovation in the food sector - Susanne BRAUN - University of Hohenheim - Research Centre for Bioeconomy, Germany |
| Table 3 | Innovative Technologies for the production of feed ingredients from food waste - Montserrat JORBA RAFART - LEITAT, Spain |
| Table 4 | Re-sequencing based novel design platforms for synthetic biology - Nigel SAUNDERS - Brunel University London, UK |
| Table 5 | Animal by-products of meat industry: cost or economic resource? The experience developed in the PRO.S.P.A.R.E. project - Arnaldo DOSSENA - Universita degli Studi di Parma, Italy |
| Table 6 | Fire resistant biocomposites and sandwich panels from biopolymers - Miguel Ángel VARELA - AIMPLAS, Spain |
| Table 7 | A toolbox of thermostable enzymes for the valorization of plant biomass: specific degradation to products of higher value - Matthias MECHELKE - Technische Universität München, Germany |
| Table 8 | Developing novel eco-friendly biocatalysts for fuel and cosmetic industries - Vincenza FARACO - University of Naples "Federico II" Department of Chemical Sciences, Italy |

15:00 - 15:30 Coffee Break and Networking

14:00 - 15:00 Session 3: Knowledge Exchange: Input for further Research and or Policy Development and Implementation (Cont.)

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| Table 1 | Managing multi-nation Joint IP and biological projects in the age of the Nagoya Protocol - Andrew SPICER - Algenity/Spicer Consulting Limited, UK |
| Table 2 | Second generation "HealthBread" - Jan Willem VAN DER KAMP - TNO, The Netherlands |
| Table 3 | Solving the food vs. fuel dilemma - Eibertus Nicolaas VAN LOO - Wageningen UR, The Netherlands |
| Table 4 | New chassis / host strains for engineering in E. coli and K. pneumoniae - Nigel SAUNDERS - Brunel University London, UK |
| Table 5 | Enhancement of saltiness and fat perception in food by aromas - Christian SALLES - INRA, France |
| Table 6 | Marine microorganisms: cultivation and screening for biotechnological potential - Silvia CRETOIU - Royal Netherlands Institute for Sea Research, The Netherlands |
| Table 7 | Botryococcus braunii as a renewable raw material for the sustainable production and recovery of hydrocarbons and (exo)polysaccharides for further conversion to renewable polymers: Results and challenges - Lolke SIJTSMA - Wageningen UR, The Netherlands |



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16:30 - 17:00 Session 4: Meet the ProBIO Experts

Tables 1-8 Discuss your exploitation strategy with the ProBIO exploitation advisors
Uffe BUNDGAARD-JØRGENSEN; Carmen Bianca SOCACIU - InvestorNet, Denmark
Emma HOLTZ; Selim STAHL - SP Technical Research Institute of Sweden, Sweden
Serge GALANT; Tiziana PAGANO - Technofi, France
Amaia FERNANDEZ; Paula HAFNER - Zabala Innovation Consulting, Spain
Klaus TEICHMANN - ICON INNOVATION, Germany

17:00 Session 5: Wrap up of the Day

