Parallel sessions day 2: impacts in the thematic context – expectations and achievements.

Session 3: Bio-economy

Introduction to the session
Christine Bunthof, PLATFORM
P2Ps in the bioeconomy area

Expectations


Achievements

PLATFORM is...

_for coordinators and participants of P2P partnerships in the bioeconomy area...

mutual learning forum
joint dissemination forum
strategic forum
FP7 PLATFORM’s Annual Events for the bioeconomy P2P community

26-27 June 2012
Copenhagen

18 -19 April 2013
Paris

13-14 Feb 2014
Leiden

‘Collaboration opportunities among KBBE ERA-NETs’

‘Bioeconomy ERA-NETs in action and interaction’

‘ERA-NETs for the future’
FP7 PLATFORM Legacy: book, recommendations, and community!

- Performance of joint calls and other impact indicators of bioeconomy ERA-NETs
- Managing calls efficiently and effectively in bioeconomy ERA-NETs
- Getting ahead: recommendations for ERA-NETs and industry in the bioeconomy
- Fostering partnerships and national embedding for ERA-NET actions with impact
- Benefiting the bioeconomy through global cooperation
H2020 PLATFORM’s Annual Events for the bioeconomy P2P community

10-11 Sept 2015  
Berlin  
‘ERA-NETs for Impact and Global Cooperation’

6-7 Oct 2016  
Ljubljana  
‘The bigger picture: P2Ps for Inclusiveness and Innovation’

2017  
Rome
PLATFORM of bioeconomy ERA-NET Actions

For a more inclusive, better aligned and transparent European Research Area in the bioeconomy

Master Classes, Workshops and Annual Events

Communication: website and newsletters

Recommendations: policy briefs

Policy Brief No.1
The future of cooperation and collaboration in public-public partnerships between Member States – "Think Back, Act Forward"

Policy Brief No.2
Co-creation of a Global Bioeconomy

PLATFORM DB
Bioeconomy P2P Partnerships Database
PLATFORM DB
BIOECONOMY P2P PARTNERSHIPS DATABASE
http://era-platform.eu/era-nets/platform-db/
An online web resource on bioeconomy Public-to-Public Partnerships, joint calls and research projects

- P2P Partnerships
- Joint Calls
- Research projects

Centralised database
- > 40 P2Ps
- > 130 calls
- > 1000 projects

Bioeconomy
- Food
- Agriculture
- Forestry
- Marine
- Aquaculture
- Biodiversity
- Biotechnologies

P2P Partnerships
- Coordination and collaboration between national/regional research and innovation activities
- European Research Area networks (ERA-NETS)
- Joint Programming Initiatives (JPIs)

P2Ps Financing
- European Commissions Framework programmes
- FP6
- FP7
- H2020
- National funding programmes

Collaborations
- PLATFORM database and ERA-LEARN data exchange
- Invaluable contribution of the networks

PLATFORM DB serves
- P2P actors
- Policy makers
- National programme managers
- The science community

Insight
- Networks collaborations
- Country & organisation involvement
- Inclusiveness, alignment & transparency
- Opportunities & upcoming topics
PLATFORm of Bioeconomy ERA-NET Actions

Publications

2015-2018

Policy Briefs

During its current course, PLATFORm will publish at least three policy briefs to communicate results of analysis and discussions to decision makers at national and European level. The policy briefs are produced in frame of the Work package 2 Policy: “Bottom-up recommendations to improve impact”. The intention of policy briefs is to support and inform national programme owners and managers in their endeavours towards better coordination, the need for P2P cooperation and also towards opening up to currently underrepresented Member States that would be interested to join. The actors within the existing ERA-NETS and JPIs have, collectively, a good oversight and expertise and are well-positioned to explore opportunities for collaboration, as well as to give recommendations on new networks needed.
Networking for bioeconomy relevant ERA-NETs

www.era-platform.eu
Pre-Announcement of 2nd FACCE SURPLUS Call for proposals
Published Nov 18, 2016
FACCE-JPI and FACCE SURPLUS pre-announce the upcoming call for joint research.

Final agenda for final C-IPM conference available
Published Nov 14, 2016
The final agenda for the final C-IPM conference is now available. The final...

Pre-announcement CORE Organic call 2016 with cofunds from the EU
Published Nov 11, 2016
The pre-announcement of the CORE Organic 2016 call is now available on the ...

Pre-announcement ERA CoBioTech co-funded call ‘Biotechnology for a sustainable bioeconomy’
Published Nov 11, 2016
The ERA-Net Cofund on Biotechnologies is a new ERA-Net Cofund Action under ...

Workshop on phenotyping and genotyping for resilience under climate change in plant species
Published Nov 7, 2016
In order to meet the challenge of feeding the planet in the future, improv...

Danube-INCO.NET newsletter
Published Nov 7, 2016
DANUBE-INCO.NET is an action supporting the official EU Strategy for the Da...

Click here to view more news items
Welcome to PLATFORM DB

PLATFORM DB is an online database repository with data from public-public partnerships (P2Ps) in the bioeconomy and is part of the PLATFORM project which has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement 652535. For more information on the PLATFORM project please visit http://era-platform.eu.

PLATFORM DB gives information and insight on a wide range of scientific subjects and disciplines relevant to the bioeconomy in the areas of food, agriculture, forestry, marine, aquaculture, biodiversity and biotechnologies. Data of more than 40 ERA-NETs and other P2Ps (JPis, Art 185, Incoiniti) are in the database. The P2P partnerships received funding through the EC Sixth and Seventh Framework Programmes and Horizon2020. PLATFORM DB aims to serve P2P actors as well as policy makers and national programme managers, and the science community. The repository also strives to help the PLATFORM consortium in analysing the bioeconomy funding landscape, and do further analysis to assess impact, to monitor, and to illustrate trends.

You are invited to explore the data, interactively search and analyse, look through the lists of funded projects and read about the achievements of the networks.
Biotechnology and Biological Sciences Research Council - BBSRC

No of P2P Partnerships: 18
No of Calls: 21
No of Projects: 50

P2P Partnerships (18)

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Title</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>ERA-PG</td>
<td>ERA-NET Plant Genomics</td>
<td>2004-01-01</td>
<td>2009-12-31</td>
</tr>
<tr>
<td>ERASysBio</td>
<td>Towards a European Research Area for Systems Biology – A transnational Funding Initiative to support the Convergence of Life Sciences with Information Technology &amp; Systems Sciences</td>
<td>2006-02-01</td>
<td>2011-02-28</td>
</tr>
<tr>
<td>EMIDA</td>
<td>Coordination of European research in the area of animal health, including emerging threats, infectious diseases and surveillance</td>
<td>2008-04-01</td>
<td>2011-12-31</td>
</tr>
</tbody>
</table>
### Healthy Diet for a Healthy Life

<table>
<thead>
<tr>
<th>Platform</th>
<th>P2P Partnership</th>
</tr>
</thead>
</table>

#### Start date
1 March 2010

#### Programme acronym
FP7

#### Website
http://www.healthydietforhealthylife.eu

#### Coordinator
Netherlands Organisation for Health Research and Development

#### Contact person
Jolien Wenink
jphldhl@zonmw.nl

#### Participants
- **Austria**: Federal Ministry of Science, Research and Economy
- **Belgium**: Institute for Agricultural and Fisheries Research - Technology & Food Science Unit
- **Belgium**: Walloon Public Service - Directorate General operational for Economy, Employment and Research
- **Canada**: Canadian Institutes of Health Research - Institute of Nutrition, Metabolism and Diabetes
- **Denmark**: Innovation Fund Denmark

#### No of Participants
36

#### No of Countries
21

#### No of Calls
8

#### No of Projects
15

---

The European Commission has suggested an enhanced cooperation in the R&D...
**JPI HDHL - 2015: Joint Action Intestinal Microbiomics Call**

**Call type**  
two-stage

**Call launch date**  
19 March 2015

**Closing date pre-proposals**  
28 April 2015

**Closing date full-proposals**  
2 September 2015

**Number of research projects funded**  
6

**Theme(s)**

- Determinants of diet and physical activity: ensuring the healthy choice is the easy choice for consumers
- Diet and food production: developing healthy, high-quality, safe and sustainable foods
- Diet-related chronic diseases: preventing diet-related chronic diseases and increasing the quality of life - delivering a healthier diet

**Funded research projects**

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Title</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>ArVIMUNE</td>
<td>Aryl hydrocarbon receptor and immunity: Activation by diet, microbiota and probiotics</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DINAMIC</td>
<td>Diet-induced Arrangement of the gut Microbiome for improvement of Cardiometabolic health</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
FP7 / JPI HDHL

JPI HDHL - 2015: Joint Action NutriCog, Nutrition and Cognitive Function Call

<table>
<thead>
<tr>
<th>Call type</th>
<th>One-stage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of call launch</td>
<td>30 March 2015</td>
</tr>
<tr>
<td>Closing date</td>
<td>8 June 2015</td>
</tr>
<tr>
<td>Number of research projects funded</td>
<td>5</td>
</tr>
</tbody>
</table>

Theme(s)

Funded research projects

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AMBROSIAC</td>
<td>A Menu for Brain Responses Opposing Stress-Induced Alterations in Cognition</td>
</tr>
<tr>
<td>iCASE</td>
<td>Individualized Cognitive, Affective and Social Enhancement in nutritional interventions for longevity and well-being</td>
</tr>
<tr>
<td>D-CogPlat</td>
<td>Identification of dietary modulators of cognitive ageing and brain plasticity and proof of concept of efficacy for</td>
</tr>
</tbody>
</table>
FP7 / ERASysBio+ / ERASysBio+ - 2008: The consolidation of systems biology research- stimulating the widespread adoption of systems approaches in biotechnology, biomedicine and agri-food Call

**BioModUE_PTL**

Biophysical Modelling of the Uterine Electromyogram for understanding and preventing PreTerm Labor

<table>
<thead>
<tr>
<th>Coordinator</th>
<th>University of Technology of Compiegne</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact person</td>
<td>Catherine Marqua</td>
</tr>
</tbody>
</table>

**Participants**

- France
  - French Alternative Energies and Atomic Energy Commission / French National Institute of Health and Medical Research - Molecular Imaging Research Center
- The Netherlands
  - Eindhoven University of Technology
  - Máxima Medical Centre
- Slovenia
  - University of Ljubljana
- Iceland
  - Reykjavik University
- The Netherlands
  - TMS International

**Summary**

The aim of the BioMod UE_PTL project is to better understand the links existing between the microscopic phenomenon involved in uterine contractility leading to labour and the macroscopic electrical activity observed on the abdomen of pregnant women, the electrohysterogram (EHG). The ultimate goal is to provide the knowledge to create a clinical tool that can detect the presence of pathological uterine contractility leading to preterm labour. The uterus is a very complex and dynamic system, which is controlled by hormonal environment as well as by electric and mechanical feedbacks. Many open questions remain regarding the
### Funded research projects (10)

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Title</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>WIN-FISH</td>
<td>Welfare, Health and Individuality in Farmed FISH</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PROGNOS</td>
<td>Predicting In-Lake Responses to Change Using Near Real Time Models</td>
<td></td>
<td></td>
</tr>
<tr>
<td>STEEP</td>
<td>Solid Transport Evaluation and Efficiency in Engineering and Advanced Methods</td>
<td></td>
<td></td>
</tr>
<tr>
<td>STREAMS</td>
<td>Prevention: Sustainable Techniques of Rational Engineering</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HUMANOR</td>
<td>HUMAN-ANIMAL Relations Under Climate Change in NORTHERN EURASIA</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TRUSTEE</td>
<td>Towards RURAL Synergies and Trade-offs between Economic development and Ecosystem services</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LinkTree</td>
<td>Linking genetic variability with ecological responses to environmental changes: forest trees as model systems</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Climigrate</td>
<td>Integrating Ancient DNA and Ecological Modelling to Quantify the Impact of Climate Change on</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Aristotle University of Thessaloniki - AUth

<table>
<thead>
<tr>
<th>Name</th>
<th>Αριστοτελείο Πανεπιστήμιο Θεσσαλονίκης</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>Aristotle University of Thessaloniki</td>
</tr>
<tr>
<td>Short</td>
<td>Auth</td>
</tr>
<tr>
<td>Country</td>
<td>Greece</td>
</tr>
</tbody>
</table>

- No of P2P Partnerships: 0
- No of Calls: 0
- No of Projects: 2

**Funded research projects (2)**

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Title</th>
<th>Start date</th>
<th>End date</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEMOTRADE</td>
<td>Social memory of water-related trades and practices: local knowledge and climate change adaptation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>FarmFUSE</td>
<td>Fusion of multi-source and multi-sensor information on soil and crop for optimised crop production system.</td>
<td>2013-03-01</td>
<td>2016-02-29</td>
</tr>
</tbody>
</table>
Public-to-Public Partnerships (P2Ps) in the bioeconomy

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Funding Framework</th>
<th>P2P partnership type</th>
<th>Start date</th>
<th>End date</th>
<th>Consortium countries</th>
<th>Coordinator organisation</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARIMNET 2</td>
<td>FP7</td>
<td>ERA-NET</td>
<td>1 Dec 2013</td>
<td>30 Nov 2017</td>
<td>25</td>
<td>INRA</td>
</tr>
<tr>
<td>BESTF</td>
<td>FP7</td>
<td>ERA-NET PLUS</td>
<td>1 Jan 2013</td>
<td>31 Dec 2017</td>
<td>10</td>
<td>TSB</td>
</tr>
<tr>
<td>BESTF2</td>
<td>FP7</td>
<td>ERA-NET PLUS</td>
<td>1 Dec 2013</td>
<td>30 Nov 2018</td>
<td>9</td>
<td>DECC</td>
</tr>
<tr>
<td>BESTF3</td>
<td>H2020</td>
<td>ERA-NET Cofund</td>
<td>1 Jan 2016</td>
<td>31 Dec 2020</td>
<td>8</td>
<td>DECC</td>
</tr>
<tr>
<td>BiodivERsA3</td>
<td>H2020</td>
<td>ERA-NET Cofund</td>
<td>1 Nov 2014</td>
<td>31 Oct 2019</td>
<td>31</td>
<td>FRB</td>
</tr>
</tbody>
</table>
Distributions of the Public-to-Public Partnerships in the bioeconomy themes

Total number of P2P partnerships in the EC Framework Programmes

Total number of calls in the P2P Partnerships per year
Series per partnership type

Sum of call budget (euro) per year
Series per partnership type

Number of projects funded in the calls per year
Series per partnership type
Pre-announcing the 2017 PLATFORM events

Master Class on calls for funders and call managers. Workshop on Impact Assessment, in collaboration with ERA-LEARN. 7/8 & 8/9 June Copenhagen. Leads: ICROFS & IDF

Annual Event 2017
Early October, Rome. Mipaaf.

Other activities:
- Policy brief. Topic could be: internationalisation
- Database update round
- Data analysis report
- Newsletters
The logical framework

- Operational objectives
- Intermediate objectives
- Global objectives

Resources used for implementation of the programme/means to generate the output (financial, organisational, community resources)

What the programme does with the resources (processed, tools, events, technology, actions)

- Capacity building
- Enduring connectivity
- Attitude/cultural change
- Conceptual impact
- Structural impact
- Instrumental Impact

Initial results

Input monitoring & analysis
Data present at the start of a P2P e.g. consortium details, funding details, call information, funded research project details.

Data collected in PLATFORM DB

Output monitoring & analysis
Midterm and end term reporting of a P2P on calls, applicants and funded research projects by the use of an unified reporting format.

Impact assessment
Survey at the end of the project but preferably later.
Thank you for your attention

PLATFORM keeps you informed!
Keep connected via:

- Website
  www.era-platform.eu

- RSS Feeds
- PLATFORM Newsletters

- PLATFORM LinkedIn Group
- Twitter
  @PLATFORMOOffice