Strategic Research and Innovation Agenda

Bram Moeskops – Scientific Coordinator
What is TP Organics?

- Only platform for organic, agro-ecological and low-input food and farming research
- Only platform that takes a system approach to agriculture and food chains
- Only platform that strongly engages with civil society organisations
- Established in 2008 - recognised in 2013

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**Individual ETPs**

<table>
<thead>
<tr>
<th>Bio-based economy</th>
<th>Energy</th>
<th>Environment</th>
<th>ICT</th>
<th>Production and processes</th>
<th>Transport</th>
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<tbody>
<tr>
<td>EATIP</td>
<td>Biofuels</td>
<td>WssTP</td>
<td>ARTEMIS</td>
<td>ECTP</td>
<td>ACARE</td>
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<td>ETPGAH</td>
<td>EU PV TP</td>
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<td>EUROP</td>
<td>ESTEP</td>
<td>ERRAC</td>
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<tr>
<td>Food for Life</td>
<td>TPWind</td>
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<td>ETP4HPC</td>
<td>EuMaT</td>
<td>ERTRAC</td>
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<td>Forest-based</td>
<td>RHC</td>
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<td>ENIAC</td>
<td>FTC</td>
<td>Logistics</td>
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<td>Plants</td>
<td>SmartGrids</td>
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<td>EPoSS</td>
<td>SusChem</td>
<td>Waterborne</td>
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<td>FABRE TP</td>
<td>SNETP</td>
<td></td>
<td>ISI</td>
<td>Nanomedicine</td>
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<td>TP Organics</td>
<td>ZEP</td>
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<td>Net!Works</td>
<td>ETP-SMR</td>
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<td>NESSI</td>
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<td>NEM</td>
<td>Manufacture</td>
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<td>Photonics 21</td>
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**Cross ETP Initiatives**

- Nanofutures
- Industrial Safety

Last updated on: 2013-07-12
## Members of TP Organics

### 2007

<table>
<thead>
<tr>
<th>National Mirrors</th>
<th>Business representatives</th>
</tr>
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<tbody>
<tr>
<td><strong>EPOK</strong></td>
<td><strong>ELO</strong></td>
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<td><strong>PTA</strong></td>
<td><strong>AöL</strong></td>
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<td><strong>Bionext</strong></td>
<td><strong>copa cogeca</strong></td>
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<tr>
<td><strong>NOBL</strong></td>
<td><strong>DANUBE SOYA</strong></td>
</tr>
</tbody>
</table>

### European CSOs

- SCIENCES CITOYENNES
- ISOFAR
- IFOAM EU GROUP
- BirdLife International
- EUROMONTANA
- Friends of the Earth Europe
- GREENPEACE
- APRODEV

### International

- ECOLOGICA INTERNATIONAL ASSOCIATION
- FQH Organic Food Quality & Health
- University, scientists, advisory services
- Education and Science

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**Cooperation with the Agri Food sector group of the Enterprises Europe Network in terms of knowledge management and technology transfer.**
TP Organics: a success story

- Vision Camp
- Secretariat in Brussels
- Platform Coordinator

Strategic Research Agenda

2007

First concrete results of lobbying activities

Official recognition from European Commission

December 2010

Organic Knowledge for the Future

Secretariat in Brussels, Platform Coordinator, TP Organics Vision

Strategic Research Agenda

for organic food and farming

First concrete results of lobbying activities

Official recognition from European Commission

Mr. Marco Schlüter
Mr. Bram Moeskops
TP Organics
c/o IFOAM EU
Rue du Commerce 124
BE-1000 Brussels

European Technology Platform: TP Organics
Towards a new agenda
New policy framework 2014-2012

- From 7th Framework Programme to Horizon 2020
- European Innovation Partnership for Agricultural Productivity and Sustainability (EIP-AGRI)
- Revision organic regulation
- Organic action plan
Towards a new agenda

A participatory process

- Stakeholder Fora in 2013 and 2014
- Contribution of more than 40 experts
- Online consultation in four languages with more than 300 responses
- Consultation with international partners
  - strong interest, especially from African and non-European Mediterranean countries
- Consultation with other European Technology Platforms
  - Common topic on use of “Internet-of-Things” with ETP on Smart Systems Integration
Towards a new agenda
Research vision

Productivity, stability and resilience of agro-ecosystems

Based on the principles of health, ecology, fairness and care

Sustainable food security and entrepreneurship

Diversified local economies and improved livelihoods

Food quality, healthy diets, quality of life

EMPOWERMENT OF RURAL AREAS

ECO-FUNCTIONAL INTENSIFICATION

FOOD FOR HEALTH AND WELLBEING
Challenges of the organic regulation

- Organic has to comply with specific EU regulations
- Specific research and innovation needs
- Better farming policies, better production and market data
- Alternatives to contentious inputs
- Availability of organic seeds
- Production of animal feed at local level
- Improving organic food processing
EIP-AGRI

More stakeholder- and demand driven research and innovation in agriculture

Implemented through:
- Multi-actor projects (Horizon 2020)
- Operational Groups (Rural Development)
- Focus Groups (EIP-AGRI Service Point)

10 priorities for Focus Groups, e.g.
- Pest and disease control in organic perennial systems
- Agroforestry
- Reducing food loss and food waste
Conclusions

Solving research and innovation questions listed in agenda will
- Support growth of organic sector
- Contribute to sustainable food security
- Foster entrepreneurship

Demands
- Strong implementation Organic Action Plan
- 10% of the Horizon 2020 budget for “Food security and sustainable agriculture” (Societal Challenge 2) dedicated to organic food and farming
Next steps

- Provide input to Horizon 2020 Work Programmes
  - In cooperation with other ETPs
- Collaborate with transnational funding networks
  - ERA-Net CORE Organic, ERA-Net ICT-AGRI, FACCE-JPI (Climate Change and Food Security)
- Participate in EIP-AGRI process
Thank you for your attention!

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