

Organic Innovation Days

1-2 December 2015

Summary

The aim of the Organic Innovation Days is to show the innovation potential of the organic food and farming sector. In that context, TP Organics has launched a call challenging researchers, companies and farmers to propose innovative solutions to one of the following needs of the organic sector:

- Innovative machinery for pest management in organic cropping systems
- New organic processing concepts and technologies
- New business models of value addition at the farm level

The event also intends to explore opportunities and potential risks of innovations developed outside the organic sector, such as bio-plastics, Internet-of-Things, proteins derived from insects or algae, and the recycling of urban and human waste. Should these innovations be taken-up by the organic sector and under what conditions?

Finally, the results of the event will be discussed with policy makers in order to contribute to the implementation of the EIP-AGRI and Horizon 2020.

Preliminary programme

Day I: 10.00 - 17.30

Session I: Innovation for the organic sector (10.00-13.00)

Goals:

- To present research findings that help improve productivity and sustainability of the organic food and farming sector
- To identify areas that don't need more research, but rather implementation of existing solutions in practice

Description:

TP Organics has launched a call to collect innovative solutions developed by farmers/companies/researchers for three specific priorities of TP Organics' Strategic Research and Innovation Agenda. The TP Organics Secretariat will make a pre-selection of the solutions submitted. A member of TP Organics will make the final selection of the most promising innovation. The proposer of the winning innovation will present it at the Organic Innovation Days (5 min.). Afterwards, the TP Organics member will explain why s/he selected the winning innovation (5 min.). The audience will have the chance to discuss whether the innovations presented are applicable and relevant. Results of the discussions will be summarised and presented by a rapporteur in session III.

Following topics will be addressed:

- Innovative technologies for pest management in organic cropping systems: selection by BirdLife Europe (tbc)
- New organic food processing concepts and technologies: selection by Eurocoop (tbc)
- New business models of value addition at the local level: selection by European Coordination Vía Campesina (tbc)

Session II: Beyond the organic priorities (14.30 – 17.30)

Goals:

- To discuss with other sectors which innovations should be taken-up or considered by the organic food and farming sector
- To boost cooperation of the organic sector with other technological domains

Description:

Other (bio-economy) sectors will be invited to present their innovations and discuss opportunities and potential risks of application in the organic food and farming sector. Results of the discussions will be summarised and presented by a rapporteur in session III.

Four innovations will be discussed:

- Use of bioplastics in organic farming - organisation invited: Novamont SPA (IT)
- Smart Systems / Internet-of-Things to improve productivity, traceability and development of decision support systems - organisation invited: European Technology Platform on Smart Systems Integration (EPoSS)
- Alternative Proteins: use of insects and algae in animal (and human) feed - Organisation invited: Polytechnic University of Ancona (IT)
- Recycling of nutrients, use of urban and human waste in organic farming - Organisation invited: Bioland Beratung (DE)

Reception (17.30 – 19.00)

Day II: 09.30 - 13.00

Session III: Boosting organic innovation in EU policies (9.30-12.30).

Goals

- To report the results of sessions I and II and to identify how outcomes can be integrated in the implementation of EIP-AGRI and Horizon 2020
- To present research and innovation priority topics for Horizon 2020 Working Programme 2018/2019
- To discuss with policy makers (EU Commission, Member States and regions)

Description

Rapporteurs of session I and II will present a report and will make recommendations on how to integrate the outcomes in EU Research and Innovation policy. In addition, TP Organics, based on its Strategic Research and Innovation Agenda, will present the priority research and innovation needs of the organic sector for the Horizon 2020 Work Programme 2018-2019.

TP Organics – European Technology Platform for Organic Food and Farming

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Presentations:

- XX, Report Session I
- XX, Report Session II
- Bram Moeskops, Senior Scientific Coordinator TP Organics – Organic priorities for Horizon 2020 and EIP-AGRI

Following panellists will be asked to discuss and comment the presentations:

Panel:

- John Bell, Director Directorate Bioeconomy, DG Research and Innovation (tbc)
- Aldo Longo, Director Directorate General Aspects of Rural Development and Research, DG Agriculture and Rural Development (tbc)
- Eduardo Cuoco, Head of Secretariat TP Organics
- N.N., Representative ERIAFF (tbc)
- N.N., Representative(s) region(s) – 1 or 2 European regions where organic Operational Groups have started (tbc)
- BirdLife Europe (tbc)
- Eurocoop(tbc)
- European Coordination Vía Campesina (tbc)