Research and innovation for organic food companies

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### What is TP Organics?

TP Organics is the Only platform for organic, agroecological and low-input food and farming research. It is the only platform that takes a system approach to agriculture and food chains and strongly engages with civil society organisations.

Established in 2008, TP Organics was recognised in 2013.

### Individual ETPs

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### Cross ETP Initiatives

- Nanofutures
- Industrial Safety

- Porganics
  - European Technology Platform
Research vision

Productivity, stability and resilience of agro-ecosystems

Diversified local economies and improved livelihoods

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

Sustainable food security and entrepreneurship

Food quality, healthy diets, quality of life

Empowerment of rural areas

Food for health and wellbeing
Strategic Research and Innovation Agenda
Horizon 2020
Work Programme 2016/2017

Many opportunities for organic sector
2 calls specifically for organic sector (28 mio. €)
Continuation ERA-Net CORE Organic
16 calls explicitly mention that organic farming should be addressed too (174 mio. €)

But where is organic food industry?
TP Organics priority topics

Work Programme 2018/2020

- Organic food processing concepts and technologies
- Ensuring consumer confidence in alternative food systems
- Increasing transparency and integrity of organic value chains
Organic food processing concepts and technologies

**Challenge**
- Organic consumers expect authentic and high-quality food with low environmental impact.
- No clear guidance on what are appropriate processing methods for organic food.
- Organic companies need a Code of Practice.

**Expected impact**
- Criteria for selecting and design of processing technologies.
- Identification of novel technologies complying with organic principles.
- High nutritional and vital qualities of organic food maintained.
- Increased environmental performance.
- Increased competitiveness of organic companies.
- Increased consumer confidence.
Ensuring consumer confidence in alternative food systems

**Challenge**
- Expansion and institutionalisation of alternative food chains may threaten people’s confidence in their integrity
- The European Organic Action considers ensuring consumers’ confidence as a major challenge
- Need to better understand the role of consumers in the transition towards sustainable consumption
- Need to design innovative approaches that reconnect consumers with food production

**Expected impact**
- Solutions to promote the added value of alternative food products even if traded on large scale
- Improved strategies for communicating sustainability and ethical issues
- Development of policy recommendations for support of more sustainable and ethical food systems
Increasing transparency and integrity of organic value chains

Specific challenge

- Lack of reliable market data is major impediment for new entrants to step into the organic sector
- Certification system excludes small operators
- Because of expansion organic market, new tools are needed to guarantee integrity of organic value chain

Expected impact

- Increased market transparency and confidence in opportunities offered by the organic sector
- Credibility of the organic food and farming sector is strengthened
- Cost of organic certification is reduced
- Improved sustainability, quality and certification of organic production along entire supply chains
Thank you for your attention!

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