

Assessment pre-published Horizon 2020 Work Programme 2016-2017

Societal Challenge 2 - Food security, sustainable agriculture and forestry, marine and maritime and inland water research and the bioeconomy

Organic calls (28 million € available)

- SFS-07-2016-2017 Organic Breeding – Increasing the competitiveness of the organic breeding and farming sectors
 - 2016 – 1 project, 8 Million €/each
 - 2017 – 2 projects, 6 Million €/each
 - Multi-Actor approach
- SFS-08 -2017 Organic Inputs – Contentious inputs in organic farming
 - 2017 – 2 projects, 4 million€/each
 - Multi-Actor approach

Follow-up ERA-Net CORE Organic (5 million € available)

- SFS-19- ERA-Net COFUND. A-2016 Organic farming and food production
 - 2016: 5 million € +national contributions. The next CORE Organic call is expected at the end of 2016/beginning of 2017.

Organic explicitly mentioned (144 million € available)

- SFS-01-2016 Solutions to multiple and combined stresses in crop production
 - 2016: 2 projects, 6 million €/each
 - Multi Actor approach
- SFS-02-2016 Teaming up for good: Exploiting the benefits of species diversity in cropping systems
 - 2016: 2 projects, 5 million €/each
 - Multi Actor approach
- SFS-06-2016 Weeding - Strategies, tools and technologies for sustainable weed management
 - 2016: 1 project, 7 million €
 - Multi Actor approach
- SFS-9-2016 Spot on critical outbreak of pests: The case of *Xylella fastidiosa*
 - 2016: 1 project, 7 million €
 - Multi Actor approach
- SFS-15-2016-2017 Breeding livestock for resilience and efficiency
 - 2016 – 1 Project, 7 million €
 - 2017 – 1 Project, 7 million €
 - Multi-Actor approach
- SFS 26 -2016 Legumes - Transition paths to sustainable legume-based farming systems and agri-feed and food chains.
 - 2016: 2 projects, 5 million €/each
 - Multi Actor approach

- SFS 27-2017 - Permanent grassland – farming systems and policies
 - 2017 – 1 Project, 10 million €
 - Multi-Actor approach
- SFS 28 -2017 Functional Biodiversity – Productivity gains through functional biodiversity – effective interplay of crop pollinators and pest predators
 - 2017 – 1 project, 10 million €
 - Multi-Actor approach
- SFS 29-2017 Socio-Eco-Economics – Socio economics in ecological approaches
 - 2017 – 1 Project, 5 million€
- SFS 30 -2017 Closing loops at farm and regional levels to mitigate GHG emissions and environmental contamination: focus on carbon, nitrogen and phosphorus cycling in agro ecosystems
 - 2017 – 2 projects, 6 million €/each
- SFS 41-2016: EU-Africa Research and Innovation partnership on food and nutrition security and sustainable agriculture: **ERA-Net**
 - 2016 – 10 million € (EU Contribution) + national contributions
- SFS-42-2016: Promoting food and nutrition security and sustainable agriculture in Africa: the role of innovation
 - 2016 – 1 project, 5 million€
 - Multi-Actor approach
- SFS-44-2016: A joint plant breeding programme to decrease the EU's and China's dependency on protein imports
 - 2016 – 1 Project, 5 million€
- SFS-48-2017: Resource-efficient urban agriculture for multiple benefits – contribution to the EU-China Urbanisation Partnership
 - 2017 – 1 Project, 7 million €
 - Multi-Actor approach
- RUR-06-2016 Crop diversification systems for the delivery of food, feed, industrial products and ecosystems services: from farm benefits to value-chain organisation
 - 2016 – 1 project on annual crops, 1 project on perennial crops, 10 million €/each
 - Multi-Actor approach

Cross-cutting activities (Focus Areas)

Organic specifically mentioned (30 million € available)

- IoT-01-2016: Large Scale Pilots - Pilot 2: Smart Farming and Food Security
 - 2016 – 1 project, 30 Million €
 - Multi-Actor approach

This topic calls for deployment of large-scale pilots in the area of precision farming and use of Internet-of-Things in agriculture. The call states that “activities should [...] benefit both conventional and organic agro-food chains.”