



FACCE SURPLUS

SUSTAINABLE AND RESILIENT AGRICULTURE FOR FOOD AND NON-FOOD SYSTEMS

FACCE SURPLUS (Sustainable and Resilient agriculture for food and non-food systems) is an ERA-NET Cofund, formed in collaboration between the European Commission and a partnership of 15 countries in the frame of the Joint Programming Initiative on Agriculture, Food Security and Climate Change (FACCE-JPI).

FACCE SURPLUS is committed to improve collaboration across the European Research Area in the range of diverse, but integrated, food and non-food biomass production and transformation systems, including biorefining. Among other things, the ERA-NET Cofund aims to support innovation and value creation from biomass and biorefineries and organises joint calls between funding bodies from Member States and the European Commission.

It contributes to the strategic objective of FACCE-JPI to build a European Research Area in the domain of agriculture, food security and climate change as well as to the scientific objective of enhancing resilience in agricultural production systems. In turn, this will contribute to tackling the Grand Challenge of ensuring food security and agricultural production in the face of climate change.

FACCE SURPLUS First call and Second call

The first call for transnational research projects was launched in January 2015 with an indicative total available budget amounted to 17M€. In November 2015, 14 projects were selected to receive funding in the frame of FACCE SURPLUS.

Recognising that other initiatives are considering the scope and application of large-scale biorefineries in the EU context, the second call of FACCE SURPLUS focuses on the small-scale biorefinery concepts and their potential role in enhancing the sustainability and productivity of EU agriculture, as well as their scope to benefit the rural economy. 10 partners joined this call for transnational research projects with an indicative budget of 6,25M€. The deadline for submission of pre-proposals was March 7, 2017, while the deadline for full proposal submission is July 17, 2017.

For further information please visit facesurplus.org and facejpi.com



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SUSTAag 

SUSTAag

Assessing options for the SUSTainable intensification of Agriculture for integrated production of food and non-food products at different scales

The broad EU public expects agriculture to provide food security, protect the environment and biodiversity, and sustain rural communities and landscapes. Beyond these expectations, agriculture must be highly adaptable in the face of climate change and volatile market and political conditions, in which the demand for food and non-food crops is set to increase.

The creation and support of a competitive European bioeconomy offers the opportunity to simultaneously address food security and nonfood crop demand, while at the same time providing the opportunity to reduce the negative impacts of agriculture on the environment.

Within this context, the overarching aim of the research project **SUSTAag**, funded within the frame of FACCE SURPLUS, is to identify both generic and location-specific integrated production systems and other sustainable intensification measures (SI) at the global/European and case study level which are optimal across different sustainability dimensions (ecological, economic and social).

At each scale, evaluation of SI options will consider: production conditions; dynamics in demand for food and non-food products; resource use and availability; socio-economic and policy environment; and climate change.

The outcome of SUSTAag will be a set of options for sustainably increasing value creation within an emerging European bio-economy that are tested across scales.



Coordinator

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Project partners: Natural Resources Institute Finland (Luke), Finland; University of Bonn (UB), Germany; Copernicus Institute, Utrecht University (UU), The Netherlands; Universidad Politécnica de Madrid (UPM), Spain; Andalusian Institute of Agriculture Research and Training (IFAPA), Spain and Agrathaer, Germany.

Total funding: 1.426.000 €

Project period: 2016-2018

For more information, please visit: facceturplus.org/research-projects/sustag