



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



Subscribe to the FACCE SURPLUS newsletter on facesurplus.org and stay updated on the latest news from the ERA-NET Cofund.



FACCE SURPLUS has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 652615

SustainFARM

Innovative and sustainable intensification of integrated food and non-food systems to develop climate-resilient agro-eco-systems in Europe and beyond

The main objective of the research project **SustainFARM**, funded within the frame of FACCE SURPLUS, is to enhance agronomic, environmental and economic performance of integrated food and non-food production systems (IFNS) by optimizing productivity and valorizing woody components, residual wastes and co-products.

To achieve this, SustainFARM has adopted an innovative case-study approach and will investigate the economic and environmental performance of the range of locally relevant IFNS across several agri-climatic zones of Europe and design innovative IFNS systems, which are resilient and climate-smart.

To improve the cost-effectiveness, different means of valorising the residual and co-products (woody components and residual wet olive cake etc.) and for multiple uses (bedding material, compost, bioenergy etc.), will be demonstrated at two SME facilities in the UK and Italy.

The best practices and innovative methods will be synthesized into a decision support tool (DST) to enable informed decision making by farmers, advisory services and policy makers.



Coordinator

Associate Professor Bhim Bahadur Ghaley
Faculty of Science, University of Copenhagen (UCPH), Denmark
Email: bbg@plen.ku.dk

Project partners: The Progressive Farming Trust Ltd (PFT Ltd) trading as The Organic Research Centre, United Kingdom; Department of Geography, Philipps-University Marburg (PUM), Germany; Universidad de Cordoba (UCO), Spain; University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca (UASVM), Romania; National Research Council (CNR), Italy and Institute of Soil Science and Plant Cultivation - State Research Institute (IUNG-PIB), Poland.

Total funding: 1.751.000 €

Project period: 2016 –2019

For more information, please visit: facceturplus.org/research-projects/sustainfarm or sustainfarm.eu/en

