



AGRIFOOD4FUTURE

Partnership for Excellence - Centres of Vocational Excellence Projects selected for funding under the ERASMUS+ 2022 call

The **Centres of Vocational Excellence in Smart Farming and Sustainable Food Systems** project aims to respond to the existing and emerging needs of an “agriculture of the future”. The project will work on contributing the necessary soft and technical skills needed for a transformed agriculture sector, covering the priority areas of digitalisation, decarbonisation, and sustainability. The Centres of Vocational Excellence will bring together European leading actors from Vocational Education and Training, academia, research, and business across regions with tradition in the agri-food sector.

Main objectives

- To contribute to the transformation of the agri-food sector towards digitalisation, decarbonisation, and sustainability.
 - To support the large-scale implementation of new and emerging agriculture practices, such as climate-smart agriculture, precision agriculture, regenerative and organic practices.
 - To provide the necessary soft and technical skills, raising awareness, and cultivating an entrepreneurial mind-set for the “agriculture of the future” for young people and workers in the agri-food sector.
- Based on analysis, creation of training offers with a key element being the transmission to the learners of soft and digital skills and knowledge related to innovation, sustainability, and green entrepreneurship.
 - Development of a joint EQF level 3-5 program for technicians in smart farming and environmental sustainability in the food system.
 - Set-up of a transnational joint Master of Science, and development of Master and PhD training courses.
 - Design of a lifelong learning programme for farmers, on smart agriculture and digital farming, climate smart-farming and new sustainable practices among others.

Main deliverables

- Analysis of needs at different levels before the definition of the training programmes, encompassing three aspects: skills gaps in workers, skills requested by the labour market and the VET ecosystem weaknesses.
- Development of an 18–24-month capacity building program for agri-food SMEs and farmers.
- Establishment of work-based learning and visits, for example through a network of exemplary farms on regenerative farming practices as an instrument for peer-to-peer learning and internships, an open innovation test farm program for start-ups, farmers, and VET students.

Project duration **4 years**

EU grant **€ 3,385,247**

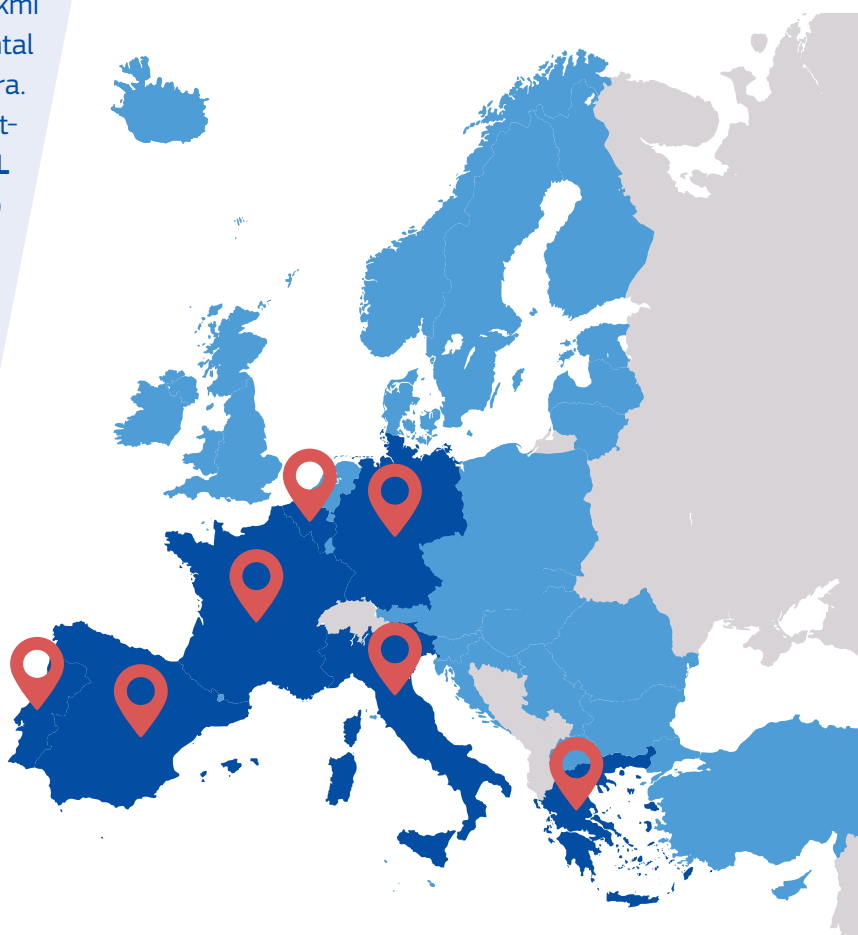
Lead organisation **Università Cattolica del Sacro Cuore**

Location **Largo Gemelli 1, 20123 Milano, Italy**

Partners

BELGIUM Inagro, Provinciaal Extern Verzelfstandigd Agentschap In Privaatrechtelijke Vorm Vzw; Katholieke Hogeschool Vives Zuid; BGT Consulting Group SPRL. **FRANCE** Arvalis Institut Du Vegetal; Federation Regionale Des Cooperatives D'Utilisation De Materiel Agricole De L'Ouest De La France; Institut National Des Sciences Et Industries Du Vivant Et De L'environnement – Agroparistech; Association Du Pole De Competivite Valorial. **GERMANY** Europaischer Verband Beruflicher Bildungstrager (EVBB) EV; BK Consult GMBH. **GREECE** Akmi Anonimi Ekpaideftiki Etairia; Agricultural & Environmental Solutions; Ellinikos Georgikos Organismos – Dimitra. **ITALY** Universita Cattolica Del Sacro Cuore; Clust-Er Agroalimentare; Phorma Mentis s.r.l. **PORTUGAL** Food4sustainability - Associacao Para A Inovacao No Alimento Sustentavel; Instituto De Soldadura E Qualidade; Universidade Do Porto; BGI SA. **SPAIN** Centro Superior De Formacion Europa-Sur Sa; Cluster De La Maquinaria I Dels Medis De Produccio Agricola De Catalunya; Parque Tecnologico De Andalucia Sa-Pta; Trama Tecnoambiental SL.

Countries
Belgium, France,
Germany, Greece,
Italy, Portugal,
Spain



For more information

ec.europa.eu/social/vocational-excellence

© European Union, 2023

Reuse of this document is allowed, provided appropriate credit is given and any changes are indicated (Creative Commons Attribution 4.0 International license). For any use or reproduction of elements that are not owned by the EU, permission may need to be sought directly from the respective right holders. All images © European Union, © Shutterstock. Icons © Flaticon – all rights reserved.