



INTERNATIONAL WORKSHOP

Potentialities and challenges of breeding for the vegetable organic systems

28 November, 2019
University of Almería, Spain

Organized by



UNIVERSIDAD
DE ALMERÍA



Supported by



UNIVERSITÀ
degli STUDI
di CATANIA



UNIVERSITAT
POLITÈCNICA
DE VALÈNCIA



Background

To overcome the derogation regime that allows organic farmers to use untreated seeds produced under conventional farming, it is crucial to develop varieties adapted to organic farming and produce their seeds under organic conditions. That sets new opportunities and challenges for scientists and the seed industry. The development of new breeding approaches and a wise integration of old ones is necessary. This workshop aims to clarify the actual EU landscape for the organic sector and understand how breeding can help bridge the perspectives of the seed industry, the organic farmers, the consumers and other stakeholders.

Tentative Programme

8:00	Registration
8:45 - 9:00	Introductory remarks Rafael Lozano (University of Almeria, Spain)
9:00 – 9:25	Organic breeding: the perspective of the commercial seed industry César González (Euroseeds, Belgium)
9:25 – 9:50	The EU landscape of organic farming and organic breeding Thomas Weber, DG SANTE, European Commission
9:50 – 10:15	The evolution of breeding approaches: from crosses to genome editing Teodoro Cardi (Research Centre for Vegetable and Ornamental Crops, CREA, Italy) Rafael Lozano (University of Almeria, Spain) Jaime Prohens (Polytechnic University of Valencia, Spain)
10:15 – 10:40	Organic breeding: principles and applications Edith T. Lammerts van Bueren (Wageningen University & Research, The Netherlands)
10:40 – 11:00	Coffee break
11:00 – 11:25	Breeding for organic agro-systems in practice Marcel van Diemen (ANOVE, Spanish Breeders' Association)
11:25 – 11:50	New breeding techniques and organic farming Michael G. Palmgren (University of Copenhagen, Denmark)
11:50 – 12:35	The contribution of H2020 projects: The BRESOV project. Ferdinando Branca (University of Catania, Italy) The LIVESEED project. Adrian Rodriguez (Polytechnic University of Valencia, Spain) The ECOBREED project. Vladimir Meglic (Agricultural Institute of Slovenia)
12:35 – 13:35	The way forward: discussion and conclusions Marcel Bruins (European Seed Magazine)
13:35 – 14:30	Light lunch

Additional information

Registration fee:	30 euro
Reduced registration fee (students):	10 euro
Website:	http://www2.ual.es/organic-breeding/

Organizing Committee

Carlos Herrero	Research Center for Mediterranean Agrosystems and Agri-Food Biotechnology (CIAIMBITAL), University of Almeria.
Carmen Capel	
Fernando J. Yuste-Lisbona	
Trinidad Angosto	
Rafael Lozano	

Scientific Committee

Rafael Lozano	University of Almería (UAL), Spain
Teodoro Cardi	Consiglio per la Ricerca in Agricoltura e l'Analisi dell'Economia Agraria (CREA), Italy
Christophe Rouillard	European Seed Association (Euroseeds SA)
Ferdinando Branca	University of Catania (UNICT), Italy
Jaime Prohens	Polytechnic University of Valencia (UPV), Spain