



This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement No 308313



# International Conference

# Zephyr:

# Zero-Impact Technology

# to respond

# to Zero Hunger Challenge

**21<sup>th</sup> October 2015**

*Sala "Biagi" - Regione Lombardia Building - Piazza Città di Lombardia, 1 - Milan*

## PROGRAMME

**8.30-8.55 Registration**

**8.55-9.00 Chairperson of the Conference, Donato Chiatante (Insubria University, Italy): Presentation of the Conference Agenda**

**9.00 Welcome**

9.00-9.05 *Bartolomeo Schirone* - Coordinator of the ZEPHYR project

9.05-9.15 *Roberto Maroni* - Lombardia Region Governor

9.15-9.25 *Alberto Coen Porisini* - Rector of Insubria University

9.25-9.35 *Alessandro Ruggieri* - Rector of Tuscia University

9.35-9.45 *Mauro Visconti* - Lombardia Region (Varese)

**9.45 EC Opening Statements and ZEPHYR concept**

9.45-10.05 *Tomas Turecki* - (European Commission, DG Research & Innovation, Research Programme Officer in the Eco-Innovation Unit)

10.05-10.15 *Carlo Polidori* - (Veltha ivzw - Belgium)

**10.15 First Panel: New Frontiers in forest planting stock production and lessons from Zephyr**

10.15-10.45 Keynote Lecture: *Growing target seedlings for Reforestation* - Kasten Dumroese (US Department of Agriculture, Forest Service)

10.45-11.00 *Large-scale production of containerized seedlings in the boreal conifers regions* - Anders Mattsson (Dalarna University, Sweden)

**11.00-11.30 Coffee break**

11.30-11.45 *Climate change, environmental restoration, and planting stock production* - Bartolomeo Schirone (Tuscia University, Italy)

11.45-12.00 *Innovative approaches to increase biodiversity in forest plant production* - Kalliopi Radoglou (Democritus University, Greece)

12.00-12.15 *Phenotypical selections of planting material through new technological approaches* - Antonio Montagnoli (Insubria University, Italy)

12.15-12.30 *The role of forests and sustainable forest management for food security and nutrition* - Soo-Yeon Laura Jin (FAO)

12.30-12.45 *Forest nurseries in Europe: an overview* - Andy Gordon (European Forest Nurseries Association, EFNA)

12.45-13.00 *Experiences of conservation and increase of biodiversity in forest plant production in Lombardia Region* - Francesca Ossola (ERSAF Lombardia)

**13.00-14.30 Lunch**

**14.30 Second Panel: New frontiers in agro-food production**

14.30-15.00 Keynote Lecture: *Research and technological innovation for improving productivity and optimizing use of natural resources in agriculture: EXPO 2015 lesson and beyond* - Francesco Loreto (CNR - Dip. Sc. Bio-Agroalimentari)

**I. Agroforestry and woody plant cultivation**

15.00-15.15 *Food Forest: woods feeding cities* - Stefano Soldati (Permacultura La Boa)

15.15-15.30 *Intensive fruit production in mountain areas: the case of Alto Adige* - Michael Oberhuber (Director of Laimburg Research Centre)

15.30-15.45 *Technological innovations in olive growing* - Eddo Rugini (Tuscia University)

**II. Annual crop cultivation**

15.45-16.00 *Sustainable options for quality maize* - Carlotta Balconi (CREA-MAC)

16.00-16.15 *Wheat, a crop for a sustainable future* - Patrizia Vaccino (CREA-SCV)

16.15-16.30 *Optimizing rice cultivation: challenges and opportunities* - Giampiero Valè (CREA-RISE)

16.30-16.45 *Agri-food nanotechnologies: status and perspectives* - Gabriella Pasqua (Società Botanica Italiana)

16.45-17.00 *Dissemination, education, and research in horticultural practices* - Giovanni D'Angelo (Fondazione Minoprio)

**17.00 Conclusions**

17.00-17.15 *The development of Zephyr concept: Technological transfer from forest to agri-food plant indoor cultivation* - Donato Chiatante (Insubria University)

*English-Italian simultaneous interpreting*

