

In Collaboration with



HARVESTING INNOVATION

MAY 8, MILANO-ACQUARIO CIVICO

Bringing Digital Innovation to Sustainable Agriculture and Food Systems

One-day event with farmers, ICT and open data experts and policy makers



JOIN US ON MAY 8TH!

Passionate about innovation and sustainable agriculture?

Come and see how digital innovations are helping to mainstream agrobiodiversity and boost food and environmental security.

Join leading technologists, policy makers and agronomists from across Europe to make data innovations work for sustainable agriculture, a secure environment and social resilience.

Part of Milano Food Week, the event is co-organised by the Municipality of Milan, OPERA (Italian Observatory for Agrobiodiversity), and the cutting edge CAPSELLA project.

GROW YOUR IDEAS @ HARVESTING INNOVATION!

Come and be part of the hugely promising convergence of digital social innovation and sustainable agriculture & food.

Whether you're a practitioner in the seed, food, or field community, data driven agro-ecology makes great business sense and positive social impact.

Harvesting Innovation gives you a chance to input into policy making as well as test prototypes co-created with user communities.

Interactive debate formats and brainstorming will give you a unique chance for networking and for your ideas to take root in this fast growth area.



KEY THEMES AND PRESENTATIONS

Milano Food Council:
strategy and
innovation

Joint Research Center of
European Commission,
Ispra (Italy)

Italian Agroecology
Observatory OPERA

Open data supporting
Agriculture

Co-creating innovations
for agro biodiversity:
Capsella insights &
results

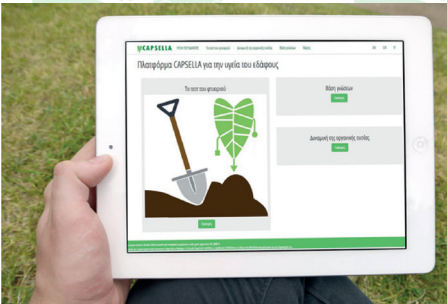
Investments and
future plans for
quality food systems

Fostering agroecology
and agrobiodiversity:
the engagement
of the European
Commission

Major outcomes of the
CAPSELLA project

Join the Parallel brainstorm debates: How can we create value through data?

1. **Creating value for farm & field:** what ICT tools for what users? This debate will focus on farmers, advisors from agronomic practices, soil health management, varietal choice.
2. **Creating value for citizens:** innovations in the supply chain, transparency, quality, consumer satisfaction. This debate will focus on food systems, policy and market innovations.



...and help test apps during the
CAPSELLA DEMOS

WORKSHOP CO-ORGANISERS

The **Municipality of Milano**, by signing an international pact that brought together 163 cities from all over the world with more than 450 million inhabitants, has put itself in the spotlight as one of the cities with a strategic role to play in developing sustainable food systems and promoting healthy diets. Given the fact that every city is different, they are all centres of economic, political and cultural innovation, and manage vast public resources, infrastructure, investments and expertise.

OPERA - Osservatorio Italiano per l'Agroecologia aims at creating a working group organizing annual meetings as well as classes, education and information events, in order to tackle the challenges of agrobiodiversity, sustainable agriculture and good quality food.

The initiative perfectly aligns with the activities of Agroecology Europe, the European association for agroecology, founded in 2016 and pursuing the objective of analyzing, designing, developing and promoting transition towards agroecology-based farming and food systems through research, education and training.

AGENDA

Pre-workshop event - Monday, 7th May

- 15:00-19:00 Visit to Cascina Forestina (Cislano) and demonstration of the SOILapp (<https://goo.gl/RSUyeV>)
20:00 Social dinner (place to be communicated)

Workshop - Tuesday, 8th May

- 8:45-9:00 **Registration** (Translation between Italian and English is available during the morning debates)

A new paradigm for truly sustainable agriculture and quality food systems – Chair: Stephen Benians

- 9:15-9:25 **Welcome address – Dr. Andrea Magarini** Milan Food Policy coordinator, Mayor's Office Comune di Milano
Investments, achievements and future plans towards quality food systems
- 9:25-9:40 **Joint Research Center of European Commission – Dott.ssa Maria Luisa Paracchini**
Fostering agroecology and agrobiodiversity: the engagement of the European Commission
- 9:40-10:00 **Italian Agroecology Observatory – OPERA, Prof. Stefano Bocchi & Fondazione Cariplo, Sonia Cantoni, consiglio amministrazione-Delega: Ambiente** *A new paradigm for sustainable farming: the role of agro-biodiversity management*
- 10:10-10:25 **Agriculture digitization: Open data supporting Agriculture, Dr. Christopher Brewster (TNO, The Netherlands)**
Developing ICT tools for sustainable farming and food systems through social digital innovation
- 10:30-11:00 **Innovation experiences- Insight in the CAPSELLA initiative & its main outcomes and results - Prof. Yannis Ioannidis (Athena Research Centre, Greece) & Prof. Paolo Barberi (Scuola Superiore Sant'Anna, Pisa, Italy)** *Major outcomes of the CAPSELLA project*
- 11:00-11:20 Coffee Break

Fostering links between actors in agro-biodiversity and the digital world

- 11:30-13:00 Fishbowl' debate: brief Expert insights followed by input from participants - Moderator: Dr. Vasileios Gkisakis (Agroecologiki, Greece)
- Panel 1: Kick off Question: What are the digitization needs for Agroecological innovation?**
Researchers in agroecology: Dr. Ambrogio Costanzo (Organic Research Center United Kingdom), Dr. Paola Migliorini (UNISG Pollenzo, Italy; President of Agroecology Europe)
Farmers representatives: Peter Patee (ZLTO, The Netherlands), Stefano Soldati (Scuola di Pratiche Sostenibili)
ICT specialists: Diego Guidotti (AEDIT s.r.l., Italy), CORALLIA and Incubation process Winner
Policy & Decision makers: Dr. Andrea Magarini Milan Food Policy coordinator, Mayor's Office Comune di Milano, Fondazione Cariplo, Italy-Sonia Cantoni, consiglio amministrazione-Delega: Ambiente, JRC EC, Maria Luisa Paracchini
- Panel 2: Kick off Question: Open data policy: opportunities and limits for data management in sustainable agriculture**
Researchers in agroecology: Andrea Beste (Institute for Soil Conservation and Sustainable Agriculture, Germany), Christine Watson (SRUC U.K.)
Farmers representatives: Riccardo Bocci (DIVERSIFOOD project, EU), Luca Conte (Esapoda, Italy)
ICT specialists: Christopher Brewster (TNO, The Netherlands), Cristina Martellosio (WEMAKE, Italy)
Policy & Decision makers: Legambiente Lombardia #CambiamoAgricoltura – Damiano Di Simine, Arc2020 – Helene Schulze, Filippo Dadone – Programmazione Territoriale e Urbanistica – Regione Lombardia
- 13:00-14:00 **Network Lunch (Demo of CAPSELLA open data tools available)**
- What type of ICT solutions to support agro-biodiversity use and management? Discussion on requirements and needs**
- 14:00-14:55 World Café – all participants devise solutions to the big questions.
- 15:00-16:30 Parallel round tables – How to improve data management for different users with ICT tools?
(1) Farmers/advisors (agronomic practices, soil health management, varietal choice etc.) [RSR, SSSA, ZLTO, Agroknow]
(2) Citizens (linkages to the supply chain, transparency, quality, consumers satisfaction) [WE DELIVER TASTE, Agroknow]
- 16:30-17:00 **Local Ice cream & coffee**
Synthesis of panel round table discussions & Conclusions - Chair Dr. Tommaso Gaifami (OPERA and Agroecology Europe)

Register at:
<http://www.capsella.eu/capsella-workshop-milan-food-week/>
and/or contact the organizers
Tommaso Gaifami - tommaso.gaifami@gmail.com
Giovanna Calabrò - g.calabro@zephyrcom.eu

