



# CAPSELLA

COLLECTIVE AWARENESS PLATFORMS FOR ENVIRONMENTALLY-SOUND LAND  
MANAGEMENT BASED ON DATA TECHNOLOGIES AND AGROBIODIVERSITY

## 1st Workshop

May 30 & 31 2016



**At Floriddia Organic Farm & SIAF, Volterra, Italy**

**[workshop.capsella@sssup.it](mailto:workshop.capsella@sssup.it)**

**[www.capsella.eu](http://www.capsella.eu)**

## About the Workshop

The workshop is aimed at supporting the development of an open, horizontal and dynamic agricultural knowledge base, through a strong bottom up approach.

CAPSELLA, an EC co-funded project, aims at raising awareness on the benefits of using ICTs in agriculture and developing **novel information and communication technologies (ICT) for biodiversity based agriculture**. To do so, actors, players and stakeholders, interested in these technologies will be involved in the research process, and will be able to express their requirements and needs, which will constitute the basis for CAPSELLA's activities during the following two years.

During the two-day meeting, participants will also engage in informal discussions to share knowledge and experiences on the use of data and information resources for sustainable agriculture.

Discussion will be kicked off on farm, focusing on the very heart of agro-ecology: the living soil and the biodiversity it sustains. Then, the communities of farmers, researchers and activists will be engaged in discussing how to foster links between actors in agro-biodiversity. Real examples of how effective use of data through innovative ICTs can support agro-ecological farming will animate the discussion. Participants will work interactively in small groups, through flexible brainstorming sessions organised in thematic Round Tables. This work, split over two days, will result in effective exchanges of knowledge and expertise among participants and will be moderated/chaired by facilitators who will ensure effective and concrete outcomes. The general aim of CAPSELLA will be turned into practical objectives thanks to the experiential, participatory and bottom up work throughout the duration of the workshop.

# Agenda

## Sunday, May 29th

<b>Time</b>	<b>Transport from Pisa to SIAF premises in Volterra</b>
<b>18.30</b>	Meeting point at Pisa Airport (bus reserved for the workshop)
<b>19.30</b>	<b>Dinner at SIAF in Volterra</b>

## Monday, May 30th

<b>Time</b>	<b>Floriddia Organic Farm ...to each seed its soil, to each soil its seed....</b>
<b>9:00-9:45</b>	<b>Welcome</b> <i>Rosario and Giovanni Floriddia (host farmers)</i>  <b>CAPSELLA's 1<sup>st</sup> workshop: major objectives and expected outcomes</b> <i>Paolo Bàrberi (SSSA) and Riccardo Bocci (Rete Semi Rurali)</i>
<b>9:45-12:00</b>	<b>Growing agro-biodiversity: a new paradigm</b> Practical field session The seeds: practice and experimentation on cereal genetic diversity in DIVERSIFOOD project The soil: practices for soil fertility assessment and preservation <i>Facilitators: Rete Semi Rurali &amp; Esapoda</i> The legal framework on agro-biodiversity conservation and sustainable use <i>Riccardo Bocci (Rete Semi Rurali)</i>
<b>13.00-14.30</b>	<b>Lunch at SIAF</b>
<b>Time</b>	<b>Fostering links between actors in agro-biodiversity_ Presentations and Q&amp;A</b>
<b>14:30-15:05</b>	<b>Conserving and using agro-biodiversity in organic farming: experiences from European agro-biodiversity-based farmers' networks</b> <i>Rete Semi Rurali, Red de Semillas, Reseau Semences Paysannes (TBC), Aegilops, Esapoda, Ars Natura</i>
<b>15:05-15:30</b>	<b>Using data to support agro-biodiversity</b> <i>Agroknow and Primo Principio</i>
<b>15:30-15:50</b>	<b>Arc2020: how consumers' networks can support agrobiodiversity and sustainable food systems</b> <i>Oliver Moore (Arc2020)(TBC)</i>
<b>15:50-16:10</b>	<b>EU-wide data sharing and handling experiences</b> <i>FOODIE (Farm-Oriented Open Data in Europe) &amp; LinDa (Linked Data) Projects</i>
<b>16:15-16:30</b>	<b>Coffee Break</b>
<b>Time</b>	<b>ICT solutions to support agro-biodiversity Joint discussion on requirements and needs</b>
<b>16:30-18:00</b>	Parallel round tables on: - Agronomic practices and farm management - The seed system: accessing, conserving, using and sharing seeds - Linkages to the supply chain (from farm to fork) <i>Facilitators: Sant'Anna School, Rete Semi Rurali, Red de Semillas, Reseau Semences Paysannes (TBC), We Deliver Taste, Aegilops, Ars Natura</i>

<b>18:00</b>	<b>End of Day 1</b>
<b>19:00</b>	<b>Transport from SIAF to Volterra</b>
<b>20.00</b>	Dinner and sightseeing in Volterra
<b>22.00</b>	<b>Transport from Volterra to SIAF</b>

## Tuesday, May 31st

<b>Time</b>	<b><i>ICT solutions to support agro-biodiversity</i></b> <b><i>Joint discussion on requirements and needs...continued</i></b>
<b>08:30-11:00</b>	Parallel round tables on: <ul style="list-style-type: none"> <li>- Agronomic practices and farm management</li> <li>- The seed system: accessing, conserving, using and sharing seeds</li> <li>- Linkages to the supply chain (from farm to fork)</li> </ul> <i>Facilitators: Sant'Anna School, Rete Semi Rurali, Red de Semillas, Reseau Semences Paysannes (TBC), We Deliver Taste, Aegilops, Ars Natura</i>
<b>11:00-11:20</b>	<b>Coffee Break</b>
<b>Time</b>	<b>Plenary session</b>
<b>11:20-11:40</b>	Synthesis of round tables discussions
<b>11:40-12:00</b>	Wrap up & Conclusions
<b>12:00</b>	<b>End of the Workshop</b>

## The venue and how to get there: SIAF (Scuola Internazionale di Alta Formazione)



GPS: 43°24' 3.99" N 10°50' 46.78" E

ADDRESS: Strada Provinciale del monte Volterrano, località "Il Cipresso", 56048 Volterra (PI)

The nearest airport is **PISA Galileo Galilei International airport** <http://www.pisa-airport.com/index.php?lang=en>. Pisa Airport is served by over 20 airlines, including Ryan Air, operating 79 scheduled flights to national and international destinations.

If you will get there by car please check for directions at: <http://www.siafvolterra.it/wp/en/how-to-reach-us/>

If you would like to reach SIAF by train, the nearest station is **PONTERERA – CASCIANA TERME**. Almost all trains running from Pisa Central Station and Florence Santa Maria Novella Station stop in Pontedera. Then by car please refer to the information above.

## Azienda Agricola Biologica Floriddia



GPS: 43°29' 26" N 10°47' 30" E

ADDRESS: Località Cedri - Peccioli (Pisa), Italia

There will be a dedicated shuttle service from SIAF to the farm on Monday, May 30th.

If you will get there by car check for directions at:

[http://www.ilmulinoapietra.it/come\\_raggiungerci\\_italiano.php](http://www.ilmulinoapietra.it/come_raggiungerci_italiano.php)