





Seminar

EIP-AGRI: From Operational Group project to impact Building the innovation ecosystem for the future

Wednesday 17 October – Thursday 18 October 2018 Spoleto, Umbria Region, Italy

On Wednesday 17 and Thursday 18 October 2017, DG AGRI is organising a one-and-a-half-day seminar dedicated to exploring and sharing the existing experiences with implementing the EIP-AGRI via Rural Development Programme support. The seminar will be held in Spoleto, Italy. The event is hosted by Umbria Region in collaboration with the Italian National Rural Network and the Italian Ministry of Agricultural, Food, Forestry Policies and Tourism (MiPAAFT).

With several Operational Group (OG) projects already finished, many ongoing, and more to come, this seminar will focus on experiences with promoting the impact of OG projects, while also looking at some challenges that administrations are currently facing, and possible ways forward inspired by positive experiences. Conclusions from the seminar will serve EIP-AGRI programming post-2020.

Throughout the seminar, participants will have the chance to get inspiration and to discuss current issues such as simplification in EIP-AGRI implementation, reporting on OG projects and sharing their results. Having the opportunity to visit some real OG projects and relevant actors in the innovation ecosystem will further provide inspiration for discussions in the seminar. Listening to varied experiences from OGs and other actors on OG results, successes, networking and collaboration will provide a better understanding on how we can increase their impact. Participants will also have the opportunity to further build on this theme, by suggesting and hosting discussion groups on related issues.

Overall aim of the seminar

The overall aim of the seminar is to further improve EIP-AGRI implementation, to share and learn from existing experiences and practical approaches in supporting OG projects, and to promote the uptake of their results by practitioners.

Specific objectives of the seminar

- Exchange experiences and practices among RDP Managing Authorities (MA) and Paying Agencies (PA) in rolling out RDP support to OGs, focusing on approaches towards further simplification to achieve impact
- 2. **Identify approaches and tools** that are useful for MAs, PAs and NRNs for OG project reporting and for the dissemination of project outcomes
- 3. **Understand and exchange experiences** on how OGs are creating awareness on their project, and how to make the best use of OG results
- 4. **Increase the impact of OG projects** by promoting the networking and collaboration among OGs and with other entities, the dissemination of OG results and their uptake by practitioners







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Programme

The working language of the event will be English (including social programme and field visits). Interpretation from/to English, Italian, French, German and Spanish will be available in the plenary sessions.

Day before the event: Tuesday 16 October 2018

15:00 – 19:00 Cultural visit to ASSISI (UNESCO World Heritage site)

20:00 Welcome dinner (preceded by a walk starting at 19:45)

Day 1: Wednesday 17 October 2018

08:00 - 09:00 **Registration day 1**

Introduction to the seminar

09:00 – 09:15 Welcome by the host and by DG AGRI

- Fernanda Cecchini, Umbria Region Councillor for Agriculture, Environment, City Planning and Culture
- Kerstin Rosenow, Head of Unit B2 Research and Innovation, DG Agriculture and Rural Development, European Commission

09:15 – 09:25 Introduction to the participants and the programme

• Esther Koopmanschap, Moderator, EIP-AGRI Service Point

09:25 – 09:55 Setting the scene and outlook on EIP and AKIS in the post-2020 CAP

• Inge Van Oost, Unit B2 — Research and Innovation, DG Agriculture and Rural Development, European Commission

Learning about EIP-AGRI implementation: achieving impact

09:55 – 10:15 Simplification and reporting for EIP – inspiration and examples

- Marina Hadjiyanni, Unit F1 Conception and consistency of rural development, DG Agriculture and Rural Development, European Commission
- Michael Schrörs, Head of Unit EU affairs, agricultural research and innovation, Lower Saxony Ministry for Food, Agriculture and Consumer Protection, DE





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- Simona Cristiano, Policy researcher, CREA Center for Politics and Bioeconomy, IT
- Lisa van Dijk, Knowledge Exchange Programme manager, Royal Agricultural University, Cirencester, UK

10:15 – 10:25 Welcome by the host

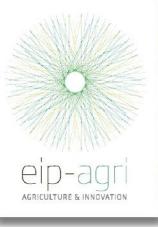
- Alessandra Pesce, Undersecretary of State, Ministry of Agricultural, Food, Forestry Policies and Tourism (MiPAAFT)
- 10:25 10:45 Introduction to the breakout sessions, digital project market and field visits
 - Esther Koopmanschap, Moderator, EIP-AGRI Service Point

10:45 - 11:15 **Coffee break**

- 11:15 12:00 Breakout session 1: achieving impact through simpler implementation
- 12:00 12:45 Breakout session 2: achieving impact through smart reporting
- 12:45 13:45 **Networking lunch**
- 13:45 18:30 Field visits to OGs and other innovative projects / actors
- 20:30 Gala dinner (preceded by a walk starting at 19:45)









Day 2: Thursday 18 October 2018

08:30 - 09:00	Registration	day 2
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09:00 - 09:30 Feedback on day 1

Learning about OGs: results, successes, networking and collaboration

09:30 – 09:40 Introduction to the session

- Fabio Cossu, Unit B2 Research and Innovation, DG Agriculture and Rural Development, European Commission
- Pacôme Elouna Eyenga, Team leader EIP-AGRI Service Point

09:40 – 10:20 Types of networking for Operational Groups – inspiration for AKIS Strategic Plans

- Margarida Ambar, Rural Development officer, EIP-AGRI Service Point
- Els Lapage, Policy adviser and Coordinator innovation measures, Department of Agriculture and Fisheries of the Flemish Government, BE
- Kees Anker, Contact point EIP Network Support Unit, NL
- Carola Ketelhodt, Head of the EIP-AGRI Innovation Office at the Chamber of Agriculture in Schleswig-Holstein, DE

10:20 – 10:30 Introduction to the process in the 'open seminar' session

• Esther Koopmanschap, Moderator, EIP-AGRI Service Point

10:30 - 10:50 **Coffee break**

- 10:50 12:15 'Open seminar' session: "Making the best use of OG results dissemination, networking and collaboration of OG projects and beyond"
- 12:15 12:45 Feedback in the plenary
- 12:45 12:55 Evaluation
- 12:55 13:00 Closing of the seminar and farewell
 - Kerstin Rosenow, Head of Unit B2 Research and Innovation, DG Agriculture and Rural Development, European Commission

13:00 – 14:00 Lunch and end of the seminar









Social programme

Cultural visit to Assisi



On Tuesday 16 October (15:00 - 19:00), the hosts are organising a cultural visit to the town of Assisi for those who are arriving in Spoleto earlier. Built in traditional stone and surrounded by the Umbrian rural landscape, Assisi is one of the best preserved medieval towns in Italy, and it is a UNESCO World Heritage site. The city is famous for being the birthplace of Saint Francis of Assisi (San Francesco). The artistic treasures of the city are unique.

During the visit the participants will be able to see the city's roman heritage (Temple of Minerva), its well-kept medieval buildings and picturesque streets. The highlight of the tour will be the visit to the Basilica of Saint Francis, built in 1228. The most important decoration in the Basilica is the series of 28 frescoes on the life of Saint Francis, a point of reference in art history and ascribed to the painter Giotto.

The **meeting point** will be the lobby of the Albornoz Palace Hotel in Spoleto, at 15:00. Considering the transfer time from Fiumicino Airport to Spoleto, please note to arrange your arrival to Fiumicino Airport no later than 12:30 if you are planning to join this cultural visit.

Welcome dinner

On Tuesday 16 October, from 20:00, the hosts are organising a welcome dinner at the Chiostro di San Nicolo in Spoleto. Dinner will be preceded by a 15 min. walk from Albornoz Palace Hotel (see map). Along the way guests will be able to cross ancient streets, like Yia del Palazzo dei Duchi and admire some important Roman and medieval monuments such as Arco di Druso and the Cathedral.

The **meeting point** will be the lobby of the Albornoz Palace Hotel in Spoleto, at 19:45.

Gala dinner

On Wednesday 17 October, the hosts of the seminar are organising a gala dinner which will take place at Rocca Albornoziana in Spoleto, from 20:30 onwards. Dinner will be preceded by a 20-minute walk from the Albornoz Palace Hotel (see map) to the dinner venue, to show to participants the main city sights.

The meeting point will be the lobby of the Albornoz Palace Hotel in Spoleto, at 19:45.



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Field visits

Umbria Region launched a call for Operational Groups (OG) and for clusters / networks under RDP Measure 16.1 and 16.2. To date, 13 OGs and 4 new clusters / networks have been financed. All the partnerships are working on innovation projects financed by RDP Measure 16.

The aim of the field visits is to have firsthand feedback from ongoing OGs on relevant aspects of implementation, and their opinion on and practical solutions for some of the topics discussed during the seminar (e.g. actions foreseen for dissemination of OG results, experience about collaboration among OGs and between OGs and other entities, networking for / by OGs, uptake of OG results). Furthermore, the visits intend to provide participants with an in-depth knowledge on how EIP-AGRI architecture and implementing rules are suitable to address different innovation challenges and strategies.

Practical aspects:

- The five field visits will be focused on OGs, clusters / networks projects illustrating how EIP-AGRI is currently implemented in Umbria Region. In addition, during some field visits innovative results that come from projects financed by RDP 2007-2013 Measure 124 and that are linked to the current OGs will be presented.
- The five field visits will be carried out in parallel, one field visit for each group. Participants should therefore choose the field visit of their preference in the registration form.

About the visits

1) OG SMART METEO - Development of an innovative agro-meteorological and phyto-pathological monitoring system to support farms

Contact person: Alessandro Sdoga (alessandro.sdoga@confagricolturaumbria.it)

Number of partners: 20

Summary: The increasing awareness of environmental protection has led to the introduction of new methods that can reduce the use of chemicals: only when strictly necessary. Land monitoring systems limit the use of treatments: only in presence of pathogens and / or parasites. In particular, monitoring systems implementing probabilistic forecast models are an important tool for reducing the use of plant protection products.

Objectives of the project: integration and validation of a regional agro-meteorological data network; implementation of specific monitoring protocols; drafting of phytosanitary bulletins and their dissemination through innovative communication tools; use of the plant protection information systems for cereals, viticulture, olive and tobacco.

Field visit description: the field visit will be held in Montefalco, at the Biological Winery Antonelli San Marco (situated in S. Marco, 60, 06036 Montefalco PG).

During the visit, participants will have a firsthand experience on how the monitoring is functioning and how the Decision Support System, tested by farmers, is actually used. Furthermore, it will be possible to visit a prototype system of winery wastewater treatment developed by a project that is financed with Measure 124 of the UMBRIA 2007-2013 RDP.





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2) OG Fi.L.O. - Sustainability through organisational efficiency in agri-food supply chains

Contact person: Carlo Catanossi (carlo.catanossi@grifolatte.it)

Number of partners: 17

Summary: The project intends to improve the competitiveness of primary producers and of the entire agrifood sector performing two distinct operations, coherent with each other and improving the logistics performance through innovative organisational models, focusing on contracts with farmers and cooperative company management. The results of the project are practical tools for organisational innovation in the supply chain. The project inspiration came from the manual of the World Organization for Economic Development (OECD) mentioning innovation in the supply chain.

Objectives of the project: a more equal distribution of the product added value along the supply chain; enhancing the logistic performance from farm level to food processing and access to the market; improving organisational models based on innovative contracts among partners in the supply chain.

Field visit description: the field visit will be held in the town of Norcia at the GRIFOLATTE dairy processing unit (Via Dell'Economia, 46, 06046 Norcia PG) where the whole production process of different cheeses is performed. The practical outcome of innovative logistics and the contractual relationship among farmers and the cooperative will be illustrated and discussed. Furthermore, it will be possible to see the results of the "Serum at 0 impact" project, financed by Measure 124 of the UMBRIA 2007-2013 RDP. The "Serum at 0 impact" prototype tested the treatment of the dairy by-products (whey and scald) to generate purified water for reuse in the production cycle (or for washing) and to obtain serum and whey proteins for the food industry or for new dairy products.

3) OG FORTE - Filiera delle Oleaginose a Recupero Totale - Oil crops supply chain with total recovery

Contact person: Roberto Montagnoli (roberto.montagnoli@coldiretti.it)

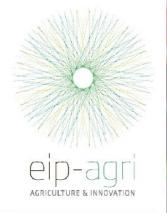
Number of partners: 18

Summary: the project focuses on the creation of an Umbrian supply chain for bio-based products. The project aims to increase the regional circular economy and is closely linked to the activities of three Umbrian companies: Novamont and Tarkett for bio-based products (such as *Materbi* and *Linoleum*) and Mignini & Petrini for innovative feed.

Objectives of the project:

- development of a new farmers' product (the oilseed), through introducing sustainable cultivation methods in rural areas with negative economic margins and provision of seed and biomass for the agroindustry;
- improving the bio-refinery processes for the extraction of vegetable oils obtained from oleaginous crops;
- exploitation of lignocellulosic biomasses, using the residuals originating from the harvesting of oil crops (e.g. threshing stalks) to produce industrial interest biomolecules (e.g. monomers for the production of biodegradable bioplastics);





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- use of by-products (protein residuals) from the extraction processes of the oils (pressing panels and / or seeds extraction flours) for livestock feed.

Field visit description: The visit will be held at the Novamont plant in Terni (Piazzale Donegani G., 4, 05100 Terni TR). The participants will visit Novamont SpA where it will be possible to see the prototype of the biolubricants production process, and hear some of the farmers that grow oil crops.

4) Innovative network / cluster: the "Smart Agri Platform"

Contact person: Roberto Montagnoli (roberto.montagnoli@coldiretti.it)

Summary: this field visit is related to a cluster / network financed by RDP Measure 16.2. Similarly as in an OG project, the "Smart Agri Platform" cluster / network is implementing an innovative project focusing on precision farming. This network did not exist before the tender for application that was launched by Umbria Region and it is a new partnership, specifically established for the purpose of an innovation project on precision farming.

The outcomes of the project are particularly relevant for the agriculture sector as the "Smart Agri Platform" provides for local scale services (SL), producing information at high spatial and temporal resolution, addressed to single farms, contractors, cooperatives, organisations of producers, technicians and agronomic consulting companies, insurance companies, certification bodies, processing industries.

Objectives of the network / cluster: Partners cooperating in the network / cluster are providing specific support to farmers in precision farming activities. The services provided and tested within the activities carried out by the Smart Agri Platform are the following:

- High-resolution mapping of crop surfaces and monitoring of spatial-temporal trends;
- Intra-field mapping of the variability of soil properties and zoning of the production potential of the cultivated plots;
- Mapping temporal and spatial variability of the growth and development conditions of crops;
- Developing maps for prescription of nitrogen, phosphate and potassic fertilisation;
- Estimation of yields and production quality
- Providing alerts on biotic and abiotic risks. Prescription maps for phytosanitary treatments. Information to support the estimation of damage (for insurance companies)
- Traceability

Field visit description: The visit will be held at the Azienda Agricola Rio Grande (Via Caterina Bonucci Sereni 22, 06134 Colombella – Perugia). The farm is partner of the cluster, with more than 140 cultivated hectares. During the visit, the cluster partners will explain the project and practically show the most advanced precision farming tools tested on the field. The test will involve the use of automatically guided agricultural machinery.







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5) 3A Parco Tecnologico Agroalimentare dell'Umbria - Regional Innovation Support Service

Contact person: Luciano Concezzi (Iconcezzi@parco3a.org)

Summary:

3A-Agrofood Technology Park (3A-PTA) is a company under the control of Umbria Region and an institutional innovation broker. Park 3A played a decisive role in promoting innovation in the agricultural, food and regional forestry sectors in the last 7 years through the development and coordination of 40 innovative projects and the dissemination of results of over 120 innovation projects that were implemented with support of Measure 124 of the 2007-2013 Umbria RDP.

Due to this role, 3A-PTA had contacts with more than 500 regional companies and 50 public and private research institutes. The 3A-PTA is currently supporting Umbria Region in promoting partnerships and for the set-up of OG projects involving regional farms, and agricultural and agri-food companies.

For more info: www.parco3a.org.

Field visit description:

The field visit will be held in Pantalla di Todi at the 3A-PTA premises and laboratory. Aim of the visit is to understand the role of an innovation broker and innovation support service as provided by Park 3A. Furthermore, the visit will include the presentation of two innovative companies with a role in EIP OG projects, Biotechnologies B.T. and TOP Melon.

Biotechnologies B.T. is a company specialised in "Good Laboratory Practice" and "Good Experimental Practice", experienced in test facilities for environmental impact assessment of agrochemicals, chemical and biological products, veterinary medicinal products, biocides.

Top Melon s.r.l. is the third biggest Italian producer of melon. Thanks to innovative projects, the company adopted innovative crops increasing the quality and the environmental sustainability of the product, and reducing of the use of pesticides and water.