Rural Development Innovation Week

2019 ANNUAL EVENT OF THE TUSCANY REGION RDP EAFRD 2014-2020

FIRENZE FIERA - PALAZZO DEI CONGRESSI
Piazza Adua 1 Villa Vittoria - 50123, Florence - ITALY

PROGRAMME OVERVIEW

26th March

2 pm to 3pm	**Opening of the Rural Development Innovation Week.** The implementation of Tuscany Region Rural Development Programme (RDP) 2014-2020
3 pm to 6 pm	*SESSION 1 — The role of rural development in fostering innovation.* A perspective from the Tuscany Region RDP 2014-2020 experience and from other European Regions.

27th March

8.30 am	*Registration*
9 am to 1 pm	*Session 2 - S3 Agri-Food Working Committee Semi Annual Meeting* (reserved to S3 Agrifood Partnerships*)* *Session 3 – H2020 Rosewood project "Business Development Seminar"* (on invitation only) *Session 4 – INTERREG Europe STEPHANIE project "Space and Photonics Innovation Actors in Tuscany: Regional Stakeholder Group Meeting"*
2 pm to 6 pm	*Session 5 - ERIAFF Annual Conference: the European Region for Innovation in Agriculture, Food and Forestry-* Plenary session

28th March

8.30 am	*Registration*
9 am to 1 pm	**ERIAFF Parallel workshops** Support of European regions for innovation in rural development
1 pm to 2 pm	*Networking lunch*
1 pm to 3 pm	*Poster session with EIP AGRI Operational Groups funded by RDP 2014-2020*
2pm to 3pm	*ERIAFF Communication activities*
3 pm to 4 pm	*Reporting from parallel workshops*
4 pm to 6 pm	*Political session, debate and conclusion of the ERIAFF Conference* Post 2020 Regions' strategies for innovation

29th March

Visits are planned to start between 7:30am and 8.00am*	*Session 6 - Field and study visits. Three Tuscan experiences co-financed with RDP 2014-2020* ** The return to Florence is expected between 1 and 4 pm depending on the selected visit – Meeting point for all the visits: Congress Centre, P.zza Adua n.1*

DETAILED PROGRAMME

26th March

2.00pm	*Registration*
2.30pm	*Opening of the Rural Development Innovation Week* **Welcoming speeches by Authorities** ***Marco Remaschi,*** *Regional Minister for Agriculture of Tuscany* ***Roberto Scalacci,*** *Director for Agriculture and Rural Development Directorate*
3pm to 6.15 pm	***SESSION 1 — The role of rural development in fostering innovation.*** *A perspective from the Tuscany Region RDP 2014-2020 experience and from other European Regions* *Moderated by* **Simone Orlandini**, *Accademia dei Georgofili*
3pm-4pm	<u>***Workshop 1 - Connect Rural Development and the Smart Specialization Strategy***</u> *Participants:* *Tuscany Region: Laura Bartalucci, Emanuele Fabbri* • *Katerina Ciampi Stankova, EC JRC* • *Valentina Pinna, EC DG Regio* • *Alessio Cavicchi, University of Macerata* • *Daniele Fantechi, BEurope Ltd* • *Nicolas Fegeant, Vegepolys* • *Mario Montanari, Regione Emilia-Romagna*
4pm – 5pm	<u>***Workshop 2 - Improving the regional knowledge and innovation system (AKIS)***</u> *Participants:* *Tuscany Region: Fausta Fabbri* • *Simona Cristiano, CREA* • *Gianni Trioli, VINIDEA* • *Ugo Testa, ASSAM Marche* • *Gianluca Brunori, University of Pisa* • *Fausto Villani, Tboxchain*
5pm – 6pm	<u>***Workshop 3 - Promote cooperation and EIP AGRI***</u> *Participants:* *Tuscany Region: Fabio Fabbri* • *Alexia Rouby, EC DG Agri* • *Marco Locatelli, Ente Terre Regionali Toscane* • *Patrizia Proietti, CREA/RRN* • *Giorgio Trentin, Regione Veneto* • *Marco Bindi, University of Florence*
6pm	*Conclusions: Enrico Rossi, President of Tuscany Region (tbc)*

27th March

9 am to 1 pm	*SESSION 2 - Thematic S3 Platform on Agri-Food, Working Committee Semi Annual Meeting - Working Towards the Long-Term Sustainability* *Sala Verde* (reserved to S3 Agrifood Partnerships*)* ***This event is organised and moderated by JRC-Seville (European Commission): Katerina Ciampi Stancova** and **Ruslan Rakhmatullin***

08:30 – 09:00   *Registration*

09:00 – 09:15   **Welcome and opening**
- **Roberto Scalacci**, Director for Agriculture and Rural Development, Tuscany Region
- **Katerina Ciampi Stancova**, Joint Research Centre, European Commission

09:15 – 10:30   **Developments in EU policy (2021-2027)**
- **Alexia Rouby**, Directorate-General for Agriculture and rural development (DG AGRI), European Commission
- **Valentina Pinna**, Policy officer, Smart and sustainable growth Unit, Directorate-General for Regional and urban policy (DG REGIO), European Commission
- **Wim Haentjens**, Directorate-General for Research and Innovation (DG RTD), European Commission

Guest Presentations
- **Arnold Verbeek**, European Investment Bank, Innovation Finance Advisory, 'Access-to-finance conditions for innovative companies along the agri-food value chain'
- **Stef Bronzwaer**, European Food Safety Authority (EFSA), 'Horizons for Food Safety Research'

10:30 – 10:45   *Coffee break*

10:45 – 11:50   **Achievements, benefits and concerns over long-term sustainability**

Pitches on financial instruments, achievements attained in terms of projects and financial support, and planned activities that they would not have achieved otherwise.
- Consumer Involvement in Agri-food Innovation (**Thomas Högman**, Region Östergotland)
- High Technology Farming (**Fabio Boscaleri**, Tuscany)
- Nutritional Ingredients (**Sophie Bourez**, Wallonia)
- Smart Sensors for Agri-food (**Veerle Rijckaert**, Flanders)
- Traceability and Big Data (**Judit Anda Ugarte**, Andalusia)

Guest Presentation
- Examples of partnership that was successful in securing a viable business plan and long-term sustainability: VI Pilot 'De-and Remanufacturing' by Marcello Colledani

11:50 – 12:50   **Discussion improving the long-term sustainability of the partnerships (post-2020)**

Participants will be invited to discuss ways to ensure the long-term sustainability of the thematic S3 partnerships in the period post 2020:

- Are the expected EU policy developments after 2020 sufficiently aligned with the needs of the existing partnerships? To what extend do these proposed developments respond to their concerns? What kind of support do the existing partnerships need in order to secure their long-term sustainability after 2020?
- What difficulties do the existing Agri-Food partnerships encounter when combining different funds and programmes to support their ongoing activities?
- What precludes these partnerships from benefitting from such opportunities?

12:50 – 13:00   **Conclusions and closing**

13:00 -14.00   *Networking lunch*

27th March

9 am to 1 pm	*Session 3 – H2020 Rosewood project "Business Development Seminar"* *Sala Onice* (on invitation only)
8:30 – 9	**Registration**
9 – 9.15	**Welcoming by Tuscany Region (Host partner)**
9.15 – 9.30	**Meeting introduction & logistics – Riccardo Castellini, Cesefor**
9:30 – 11:30	**First part: new innovative projects in the forestry and wood sector.**

Presentations based on the most promising Rosewood Southern Hub Best Practices

- La Forêt Bouge: Gregoire Gonthier (CRPF Aquitaine)
- LOGFOR: Richard Emeyriat (Forêt Logistique Conseil)
- ADELI: Henri Husson (CRPF Aquitaine)
- Contracts AGRESTA (TBC)
- FAFCYLE: Olga Gonzalez (FAFCYLE)
- E-Monte: Nacho Campanero (Cesefor)
- Eco-Energy – Simone Baglioni & Massimo Bidini (Eco-Energy Company) TBC
- Forest Sharing – Yamuna Gianbastiani & Francesca Giannetti (BlueBiloba Spin-Off of the University of Florence)
- FMMF wood trademark & Portable Grading Machine - Dario Paletta (Trademark management team) & Michele Brunetti (CNR Ivalsa)
- METSA from Finland TBC
- WCM (Wood Chain Manager) from Slovenia TBC
- Wald Wird Mobile, from Germany TBC

11.30-12.45	**Second part: Brainstorming and business case selection; creation of transnational working groups.**
12.45-13.00	**Closing remarks**
13.00-14.00	**Joint networking lunch**

27th March

9 am to 1 pm	*Session 4 – INTERREG Europe STEPHANIE project "Space and Photonics Innovation Actors in Tuscany: Regional Stakeholder Group Meeting"*
	Space and Photonics Innovation Actors (SPIA)- Aerospace technologies for innovation in agriculture (Sala 4)

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(The event will be in Italian language)

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8:30 – 9:00	**Registration**
Duration: 10 min	**Welcome and opening: the STEPHANIE project and the challenges for improving regional policies in the aerospace and photonics sector** • *Valentina Raimondi*, Applied Physics Institute, National Research Council • *Elena Perla Simonetti*, Production Activities Directorate, Tuscany Region
Duration: 20 min	**Sustainable agriculture: needs and innovation** • *Laura Bartalucci*, Agriculture and rural development Directorate, Tuscany Region
Duration: 40 min	**Sustainable agriculture: aerospace technologies in support to agriculture** 1. **Remote sensing for the sustainable management of natural resources** 2. **Technologies to support crop precision management** • *Piero Toscano*, Institute of Biometeorology, National Research Council • *Simone Orlandini*, Department of Agriculture, Food, Environment and Forestry (DAGRI) - University of Florence
Duration: 15 min	**Experiences from the Partner Regions of the STEPHANIE project: good practises from Germany and Spain** • *Valentina Raimondi*, Applied Physics Institute, National Research Council
Duration: 15 min	**Integrating European experiences in the regional policies of Tuscany: the regional Action Plan** • *Elena Perla Simonetti*, Production Activities Directorate, Tuscany Region **Participatory session: inputs and suggestions from participants for the definition of the regional Action Plan** • *All participants* **Conclusions and next steps** • *IFAC*
13.00 – 14.00	*Networking lunch*

27th March

2 pm to 6 pm	*SESSION 5 - ERIAFF Annual Conference – Plenary session – Sala Verde* *Moderated by Fabio Boscaleri, Tuscany Region*
2:00pm	**Registration**
2:30pm	**Opening speech** **Roberto Scalacci,** Director of Agriculture and Rural Development, Tuscany Region
3:00pm	**ERIAFF Working Groups introductory presentations** - Forest Innovation - East & North Finland, Castilla y Leon - Bioregions - Catalunya - Horticulture - South Holland Province - Social Innovation - Marche - Communication - Extremadura - High Tech Farming - Tuscany - Personalised nutrition - Central Macedonia

4:00pm	**Presentation of regional experiences in multi-fund programming approaches and strategies**
	- Strategy for the Digital Transformation of the Agrifood Value Chain
	  Judit Anda Ugarte, Andalusia Regional Ministry of Agriculture, Livestock, Fisheries and Sustainable Development. Vice Minister's Technical Counsellor
	- Connecting EIP AGRI OGs to H2020 projects, the experience of Pays de la Loire
	  Nicolas Fegeant, Vegepolys, Pays de la Loire
	- Agtech2030 Programme
	  Thomas Hogman, Östergötland Region
	- AGRETIC Programme
	  Cécile Guyon, Bretagne Development Innovation (BDI)
	- Smart Digital Farming Programme
	  Diederik Van Damme, ILVO, Flanders
	- Multi-funding experiences in in boosting natural product development
	  Ilari Havukainen, Regional Council of Lapland

5:00pm	**Panel debate** Alexia Rouby, DG AGRI, European Commission Valentina Pinna, DG REGIO, European Commission Giovanni Stanghellini, PRIMA Programme Ruslan Rakhmatullin, JRC Seville, European Commission Roberto Pagni, ARTEA, Tuscany Region
6:00pm	**Conclusions** **Albino Caporale**, Director for Economic Development, Tuscany Region

28th March

	PARALLEL WORKSHOPS
8:30 – 9	**Registration**
9 am – 1pm	*Forest Innovation/Bioregions, East & North Finland, Castilla y Leon, Catalunya (Sala Onice)* (Organiser: Sointu Raisanen / Alvaro Picardo / Antoni Trasobares)
	Technical meeting of the S3 Partnership High Tech Farming (Sala Verde) (Organiser: Fabio Boscaleri)
	Technical meeting of the Interregional Innovation Project "DATAFLOW: Improving decision making process in agrifood value chain" (Sala 4 - tbc) (Organiser: Esperanza Perea Acosta)
	Personalised Nutrition Value Networks, Central Macedonia (Sala 9 - tbc) (Organiser: Ioannis Spandos)
9am – 11am	*Social Innovation, Marche (Sala laterale - tbc)* (Organizer: Andrea Bordoni / Leonardo Lopez)
	Technical meeting of the S3 Partnership Nutritional ingredients (Sala 5 - tbc) (Organiser: Sophie Bourez)
11am – 1pm	*Horticulture, South Holland Province (Sala 5 - tbc)* (Organiser: Lieve Prins)

PARALLEL WORKSHOPS

9 am – 1pm

Forest Innovation/Bioregions (Sala Onice)
(Organiser: Sointu Raisanen / Alvaro Picardo / Antoni Trasobares)

Promoting bioregions across Europe - common approaches, monitoring and implementation

The 2030 Agenda for Sustainable Development aims at increasing human wellbeing, prosperity and social justice, while ensuring the lasting protection of the planet and its natural resources. It asks for fundamental changes in the way that our societies produce and consume goods and services in order to secure prosperity, mitigate climate change, reduce waste and pollution and face depletion of fossil and non-renewable materials. The circular bioeconomy, promoted by the recently updated EC strategy ("A sustainable bioeconomy for Europe: strengthening the connection between economy, society and the environment. European Commission, 2018"), is a key element in this societal transformation and European regions have the opportunity and the responsibility to implement, as they can mobilize society in place-based transformational efforts, leverage competitive advantages to make the best of available natural resources in order to satisfy societal demands.

European regions are diverse and they have different natural resources, biomass availability and economic structures. In consequence, bioeconomy takes different shapes in different regions through innovative and tailored combination of biomass production and processing capacities, agro-ecological developments, green infrastructure and nature-based-solutions. Frequently however they face similar challenges and much can be learned from each other's experiences and approaches.

In this context, this working group session will provide an opportunity to share knowledge and experiences among regions and actors in the policy-science-society interface, while setting up the basis for a common way to develop and implement the bioeconomy in the various regions of Europe. Possible topics to be discussed:
- Establishing/consolidating the Bioregions network
- Monitoring and coordinating the regional implementation of the bioeconomy in Europe
- Good coordination between EU-Member State-Regional levels
- Forests under a climate change context: bioeconomy as a tool for promoting more resilient landscapes to forest fires and other risks. How to best tackle forests' role in regional bioeconomy strategies?
- Tools for implementation: the coming 2020-2027 CAP policy, Horizon Europe, other funds
- How to integrate the natural capital and the environmental services in the bioeconomy implementation

9.00 – 9.30   *OPENING - North Karelia/Catalonia/Castilla y Leon*

- *European Forested Regions Network*
- *Bioregions*

9.30 – 10.00   *KEY NOTE SPEECH – Giovanni De Santi*, JRC ISPRA, *European Commission: Bioeconomy Strategy & Action Plan, Bioeconomy Knowledge Centre*

10.00 – 12.00   *INTERVENTIONS*

- *Markus Lier, Natural Resources Institute Finland: Monitoring bioeconomy – current approaches in EU Member states and at EU level – towards regional strategies*
- *Maria Gafo, DG AGRI, European Commission: How CAP can support the process & boost regional bioeconomy actions (TBC)*
- *Regional examples:*
  - *North Karelia - status quo and bioeconomy strategy drafting process*
  - *Catalonia*
  - *Bavaria (Power4Bio-project participant and member of European forested regions network, tbc)*
  - *Hungarian region*
  - *Tuscany region - David Chiaramonti, University of Florence, RECORD*
  - *Rosewood project*

12.00 – 12.45   *CONCLUSIONS– with the help of mentimeter, Interactive presentation software*

- *Process forward*
- *Next steps*
- *Upcoming events and workshops*

12.45 – 13.00   *CLOSING (Catalonia/North Karelia/Castilla y Leon)*

28th March

PARALLEL WORKSHOPS

9 am – 1pm   *Technical meeting of the S3 Partnership High Tech Farming (Sala Verde)*
(Organiser: Fabio Boscaleri)

9 – 9:20   *Opening speech by Partnership Coordinator, Els Van de Velde, IDEA Consult*

9:20 – 10.30   *Presentations from relevant initiatives*

Connsensys Project, *Gus Verhaeghe, Flandersfood*

AI4AGRICULTURE / SmartAgriHubs, *Diederik Van Damme, ILVO*

CLIMATE KIC, *Remco Kranendonk, Wageningen Environmental Research*

Communities of Practices as profitable way to foster innovation in High Tech Farming: the Tuscany experience, ***Marco Vieri***, *University of Florence*

10:30 – 11   *Discussion*

11 - 12   **Pilot case FRESHFRUIT**

12 - 13   **Pilot case PODUR**

28th March

PARALLEL WORKSHOPS

9 am – 1pm	**FRAMEWORK: S3P AGRIFOOD on Traceability & Big Data partnership**
	Technical meeting of the Interregional Innovation Project "DATAFLOW: Improving decision making process in agrifood value chain" **Complat and Leave your Footprint business cases (Sala 4 - tbc)** (Organiser: Esperanza Perea Acosta)
	Meeting reserved to Complat and Leave your Footprint business cases members
9:00 - 09:15	TRACK project presentation Marga Vintges EU Co-ordination Greenport
09:15 – 10:45	Leave your Footprint Techical Meeting Coordinated by Cecilia Gañán: Single Partnership Coordinator (SPC)
10:45 – 12:30	Complat Technical Meeting Coordinated by Cecilia Gañán: Single Partnership Coordinator (SPC)

PARALLEL WORKSHOPS

9 am – 1pm

Personalised Nutrition Value Networks, Central Macedonia (Sala 9 - tbc)
(Organiser: Ioannis Spandos)

The focus area of Personalised Nutrition Value Networks is defined as an Agri-Food system approach that uses information on individual characteristics to develop targeted nutritional products and services for healthier diets. These products/services are produced, manufactured and delivered via a digital food supply network that connects all stakeholders (i.e. farmers, processors, retailers etc.) at an interregional level, hence boosting the competitiveness of the EU food sector. Contrary to the established approaches which focus either on healthy nutrition or consumer involvement per se, the proposed subtheme focuses on integrated value chain effectuation with end-users (consumers) and industry as equal partners. Personalised Nutrition Value Networks partnership catalyses food entrepreneurship and innovation, via fostering interregional collaboration at all stages of the food supply chain, to deliver dietary value in terms of healthier commodities in a coordinated and sustainable manner. The implementation phase of the Personalised Nutrition Value Networks focus area is organised in four stages: (i) mapping of related technologies, (ii) analysing and supporting the mapping results with interregional research and development assets, (iii) demonstrating and sharing of the overall output and iv) looking for real business cases in this field. This partnership aims to support collaboration between businesses and researchers along EU food value networks for engaging consumers in the Agri-Food system and regaining their trust towards healthier and sustainable diets. To achieve this vision, the project will be deployed across the following cornerstones:

- Innovation for manufacturing personalised nutrition commodities
- Consumer engagement by leveraging new technologies
- Interregional collaboration through joint research and development
- Global value chain business creation.

Main stakeholders and additional organizations from the regions below, at a first place, are committed to contribute to the proposed Personalised Nutrition Value Networks subtheme with successful demonstrable examples from the academic, business and civil society fronts:

- Region of Central Macedonia, Greece
- Province of North Brabant, The Netherlands
- Region of Lapland, Finland
- Region of Friuli-Venezia Giulia, Italy
- Region of Tuscany, Italy
- Brittany Region, France.
- AZTI Tecnalia, Bilbao, Spain

9-10 **Presentation of related technologies mapping, discussion**

10-11 **Analysis of the mapping results with interregional research and development assets, discussion**

11-12 **Looking for real business cases**

12-13 **Overall discussion for possible synergies**

28th March

9am – 11am

Social Innovation, Marche (Sala laterale - tbc)
(Organizer: Andrea Bordoni / Leonardo Lopez)

Social innovation studies and experiences

Chaired by Marche Region

Roberto Luciani – Marche Region, Agri-food Policies Department: "Social farming in the Marche Region: the experiences of "AGRINIDO", ACTIVE AGEING, "ORTOINCONTRO", SOCIAL HORTICOLTURE ACTIVITIES IN PRISON";

Cristina Gagliardi – Coordinator of the Active Ageing project, INRCA - National Institute of Health and Sciences on Ageing: "Monitoring and trial results";

Silvia Anichini – Tuscany Region: "Social Agricolture in Tuscany Rural Development Program";

Paola Monachesi – Utrecht University: "Sustainable development and social innovation: the role of silver caring nomads";

Cristina Martellini – AICARE, Italian Agency for Responsible and Ethic Countryside and Agriculture: "New and innovative activities in Marche Region social farming";

Francesco Di Iacovo – University of Pisa: "Social farming in Europe: addressing prosperity in rural areas through social innovation in multifunctional agriculture";

Gianfranco Romanazzi/Francesca Chieti/Laura Appignanesi – Marche Polytechnic University: "Experience from Master degree on Social agriculture at Marche Polytecnic University".

28th March

9am – 11am

Technical meeting of the S3 Partnership Nutritional ingredients (Sala 5 - tbc)
(Organiser: Sophie Bourez)

Meeting reserved to S3 Partnership members

28th March

PARALLEL WORKSHOPS

11am – 1pm	**Horticulture, South Holland Province (Sala 5 - tbc)** (Organiser: Lieve Prins)
11:00 – 11:20	Opening speech by Partnership Coordinators, Marga Vintges and Lieve Prins
11:20 – 11:30	A short introduction by every partner
11:30 – 12.00	Presentation of the network structure (cluster-region) by Marga Vintges
12:00 – 12:30	Presentation of one slide per partner
12:30 – 13:00	Discussion: How to connect horticulture in Europe?

1 pm to 2pm	*Networking lunch*
1pm – 3pm	*Poster session with EIP AGRI Operational Groups*

Tuscan EIP AGRI OGs:

- "**ULTRAREP**" - Strategic Plan for the operational implementation of the GO PEI "Innovative defense systems ULTRAsound Animal REPeller to prevent damage to crops caused by wild ungulates" - BARONE RICASOLI SPA AGRICOLA
- "**VINTEGRO**" - Integrity and stability of the Tuscan wines - ISVEA SRL ISTITUTO PER LO SVILUPPO VITICOLO ENOLOGICO ED AGROINDUSTRIALE
- "**CEREALI RESILIENTI 2.0**" - Cereals Diversity for adaptation to climate change- RETE SEMI RURALI
- "**IN.TRA.VIVA**" - Innovations into supply chain of ornamental plants market - IMPRESA VERDE PISTOIA S.R.L.
- "**GOCARD**" - Cardoon: a low environmental impact cultivation to redevelopment of marginal areas - IMPRESA VERDE TOSCANA S.R.L.
- "**COBRAF**" - By-Products for Biorefineries - CHIMICA VERDE BIONET
- "**UVA PRETIOSA**" - Exploitation of by-products of grape-wine production chain - BERINGER BLASS ITALIA SRL
- "**SMARTGAS**" - Smart biogas: farming with biogas to reduce carbon footprint and increase sustainability and resilience to climate change of cropping systems for quality Tuscan products - FEDERAZIONE REGIONALE DELLE UNIONI PROV.LI AGRICOLTORI TOSCANA
- "**NOMADI-App**" - Remote beehive monitoring, a new opportunity for nomadic beekeeping - ASSOC. REGIONALE PRODUTTORI APISTICI TOSCANI
- "**MO.VI.TO.**" - Monitoring and benchmarking Tuscan PDO wines to manage market policies - PIN SOC. CONS. A R.L. - SERVIZI DIDATTICI E SCIENTIFICI PER L'UNIVERSITA'
- "**FEEDS**" - Meals of insects reared on agricultural by-products for feed production - L'UNITARIA COOPERATIVA ZOOCEREALICOLA S.C.
- "**VARITOSCAN-Clima**" - Renewal crops valorization in Tuscany to tackleup the future climatic changes - BONI-BRIVIO CARLO PIERLUIGI
- "**FERTIBIO**" - Development of the production process of biological fertilizers and their application for food and feed crops in Tuscan agriculture - TERRE DELL'ETRURIA SOCIETA' COOP.VA AGR.LA TRA PRODUTTORI
- "**AUTOFITOVIV**" - Good practices for a self-controlled and sustainable management in ornamental nurseries - ASSOCIAZIONE VIVAISTI ITALIANI
- "**KATTIVO**" - Strategic Plan for the development of a Kit for the modification of Atomizers able to perform Treatments with Innovative Technology based on Variable and Optimized dose according to the crown and to reduce the release of pollutants and pesticides - TENUTE RUFFINO S.R.L. SOCIETA' AGRICOLA
- "**PANE+DAYS**" - The agronomic and technological strategies to be adopted to increase the "shelf-life" of the Tuscan bread PDO - CONSORZIO DI PROMOZIONE E TUTELA PANE TOSCANO A LIEVITAZIONE NATURALE – SOC. COOPERATIVA
- "**HOPS-TUSCANY**" - Development of Tuscan hop cultivation for the production of beers made in Tuscany -BIRRIFICIO VALDARNO SUPERIORE SRL
- "**OLIMPOLLI MONTAGNANI**" - Gaining of Olive Productivity by Artificial Pollination - CENTRO ASSISTENZA IMPRESE COLDIRETTI TOSCANA SRL

- "**PRECISION SHEEP**" - Precision sheep – precision farming and ewe milk quality- CONSORZIO PER LA TUTELA DEL FORMAGGIO PECORINO TOSCANO A DENOMINAZIONE DI ORIGINE PROTETTA
- "**VITOSCA**" - The Tuscan calf: innovative growth strategies - ASSOCIAZIONE REGIONALE ALLEVATORI DELLA TOSCANA
- "**OLIONOSTRUM**" - Olionostrum: biodiversity and innovation for a quality extra virgin olive oil (EVO) - COMUNE DI BUCINE
- "**FORECAST**" - Advanced network for chestnut growing, activating innovative strategies in Tuscany - ASSOCIAZIONE PER LA VALORIZZAZIONE DELLA CASTAGNA DEL MONTE AMIATA I.G.P.
- "**DONATO**" - Natural Tuscany Douglas woods - SOCIETA' AGRICOLA FUTURO VERDE S.R.L.

Other Regions' EIP AGRI OGs

A number of Regions are presenting additional OGs

A complete list will be made available during the event.

28th March

2pm – 3pm	*ERIAFF Communication WG – Sala Verde* *(Organiser: Irene Palomino)*
2-2.10	*Introduction by the WG Coordinating region, Irene Palomino*
2.10-2.30	*Presentation of the result of the survey on perception of ERIAFF to support rural innovation, Luca Toschi, University of Florence - "Center for Generative Communication"*
2.30-3.00	*Debate and conclusions*

28th March

3 pm to 4.30 pm	*Reporting from parallel workshops – Sala Verde* *Moderated by Katerina Ciampi Stancova, Joint Research Centre, European Commission*
4.30 pm to 6.30 pm	*Political session, debate and conclusion of the ERIAFF Conference Sala Verde* *Conclusions by Marco Remaschi, Regional Minister for Agriculture of Tuscany*

Visits are planned to start between 7.30 and 8:00am*	*SESSION 6 - Field and study visits. Three Tuscan experiences co-financed with RDP 2014-2020*
	VISIT 1 - Horticulture pathway:
	Ornamental plants nursery, Pistoia
	VISIT 2 – Forest pathway:
	Regional training center and innovation projects, Rincine
	VISIT 3 – Precision agriculture pathway
	Innovative solutions in wine production, Castellina in Chianti (SI)

Meeting point of each visit: Congress Centre, P.zza Adua n.1

Bus departure: P.zzale Montelungo, next to track 16

Maps are available at the final page of this document

Detailed programmes of each visit in the following pages

Innovation in an ornamental plants nursery
Field trip program: March 29, 2019 Tuscany

- 8.00 - **Meeting point: Congress Centre, P.zza Adua n.1**

- 8.30 - Departure of the bus from P.zzale Montelungo, next to track 16

- 9:30 Arrival at the Nursery Campus (**Vannucci Piante**), Via Bonellina 116 Pistoia
  http://www.nurserycampus.it/

- 9.45 Introduction to Vannucci Piante - the characteristics and dimensions of the Ornamental nursery sector in Pistoia in the context of National and European nursery sector. **Luca Incrocci** (University of Pisa) - **Emilio Resta** (Vannucci Piante)

- 10.00 IRRIGO Project - Sustainable irrigation in ornamental plants nurseries in container - measure 124 of the Tuscany RDP 2007-2013 - **Luca Incrocci** (University of Pisa)

- 10.40 Coffee Break offered by Vannucci Piante

- 11.00 VIAA Project - Innovative plant nursery for high adaptability products - submeasure 16.2 of the Tuscany RDP 2014-2020 - **Barbara Mariotti** (University of Florence)

- 11.40 The Strategic Plan of the AUTOFITOVIV Operational Group - **Emilio Resta** (Vannucci Piante)

- 12.00 Visit to the Nursery Park (**Vannucci Piante**) http://www.pistoianurserypark.it/

- 13.00 Departure for returning to Florence (Arrival expected at 14:00)

Forest Workers Training Centre and Montagne Fiorentine Model Forest
Field trip program: March 29, 2019 Tuscany

- 7.30 - **Meeting point: Congress Centre, P.zza Adua n.1**

- 8.00 - Departure of the bus from P.zzale Montelungo, next to track 16

- 9:30 Start of the visit at Centro Polifunzionale of Rincine (Londa, Florence)

- 9:45 Presentation of the management of Tuscany Region Forest Property and the Forest Workers Training Center (www.formazioneforestale.it), managed by the Union of Municipalities of Valdarno and Valdisieve(UCVV www.uc-valdarnoevaldisieve.fi.it) ***Antonio Ventre** (UCVV and FMMF Board Council)*

- 10:15 Presentation of Montagne Fiorentine Model Forest Association (FMMF www.forestamodellomontagnefiorentine.org), like new approach for the sustainable development of rural areas. ***Stefano Berti** (CNR IVALSA http://www.ivalsa.cnr.it and FMMF President)*

- 10:45 Visit to:
    o a forest workers training-operation site,
    o observation of environmental redevelopment and naturalization interventions following extreme weather events.

12:00 Coffè Break at Centro Polifunzionale

- 12:15 Departure for Palaie Legnami (Sawmill FMMF member - Pelago, Florence https://www.palaielegnami-firenze.com)

- 12:45 at the Sawmill Palaie Legnami , demonstration of classification for structural timber with the portable gradable machine VISCAN. ***Michele Brunetti, Michela Nocetti** (CNR IVALSA)*

*13:30 Light Lunch at "Quartino" by **Marchesi de Frescobaldi**
(wine and olive oil producer farm and FMMF member https://en.frescobaldi.com)*

- 14:30 Departure for returning to Florence (Arrival expected at 15:30)

Smart farming in a Tuscan vineyard
Agricultural farm Ruffino - Castellina in Chianti (SI).
Field trip program: March 29, 2019 Tuscany

- 8.00 - **Meeting point: Congress Centre, P.zza Adua n.1**

- 8.30 - Departure of the bus from P.zzale Montelungo, next to track 16.00 Partenza da Firenze

- 9:30 Arrival at Gretole farm (Ruffino group) https://www.ruffino.com/our-story/our-estates/

- 9.45 LUCA CAVALLARO (Ruffino): Gretole farm and Ruffino group in the Tuscany wine sector. Innovation and precision viticulture.

- 10.15 PAOLO CARNEVALI (AGER): Application of Precision Viticulture in the Gretole and Santedame farms, with discussion on technical objectives and innovative practices.

- 10.30: PAOLO CARNEVALI, MARCO VIERI (University of Florence): The KATTIVO Project, objectives and partnerships

- 10.45 MARCO VIERI: Others PEI projects (GO and PIF)

- 11.00 Coffee Break

- 11.30 Visit to the Farm and (static and dynamic) demonstrations of high-tech agricultural machines (support from the technicians of the DCM and TOPCON supplier companies)

- 1pm Departure for Florence (arrival at about 2:00 pm)
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LOGISTIC INFORMATION FOR PARTICIPANTS

Venue

FIRENZE FIERA - PALAZZO DEI CONGRESSI
Piazza Adua 1 Villa Vittoria
50123, Florence - ITALY

Venue Profile
Hosted in the 19th Century Villa Vittoria, the Congress Palace boasts a prestigious auditorium that can accommodate up to 1000 people with attached 920 square meters of exhibition area, as well as various halls for 50, 80 (Sala Onice) and 200 delegates (Sala Verde) located within the 4 floors of the villa. Surrounded by an historical garden, the Congress Palace is located in front of the Palazzo degli Affari, and is connected to the Fortezza da Basso, thus forming a trade and congress citadel, in the city centre, within walking distance from all the major monuments and hotels.
Web site: **http://www.firenzefiera.it/en/our-venues/palazzo-dei-congressi/**
Video: **https://www.youtube.com/watch?v=owVTUur4y9A**
GPS coordinates: **Latitude : 43.78479 // Longitude : 11.254764**

How to arrive

By Plane
- **International airport: FLR Florence Airport "Amerigo Vespucci"**

Driving time from Florence Airport to Congress Palace: 24 minutes
The International Florence Airport "Amerigo Vespucci" (IATA code – FLR) is only 4 km away from the Florence city centre and can be easily reached by taxi or with the Ataf/Sita 'Vola in Bus' shuttle service, connecting the airport to the main railway station of Santa Maria Novella in just 15-20 minutes. Thanks to the connections with Rome Fiumicino Airport, Milan Malpensa and the main European capitals, Florence is easily connected to the rest of the world. The main car rental companies are to be found inside the airport
Info: Società Aeroporto di Firenze: (tel.+39 055 30615 – www.aeroporto.firenze.it)

- **International airport: PSA Pisa Airport "Galileo Galilei"**

The International Airport of Pisa "Galileo Galilei" (IATA code- PSA) is located 80 km from the city centre of Florence and is connected to the Tuscan capital by train (every hour) and by Terravision bus (full flight coverage with 18 return journeys).In addition to scheduled flights, the Pisa Airport also hosts many low-cost companies
Info: Aeroporto Internazionale di Pisa: (Tel.+39 055 849300 – www.pisa-airport.com)

- **International airport: BLQ Bologna Airport "Guglielmo Marconi"**

Following the upgrading of the railway connections with Bologna – which can now be reached in just 35 minutes -the Guglielmo Marconi Airport in Bologna (IATA code – BLQ) can also be easily reached from the city of Florence.
Info: Aeroporto Internazionale di Bologna (Tel. +39 051 6479615 - www.bologna-airport.it).

By Train
The main railway station of Santa Maria Novella is located two minutes away on foot (0.5 Km) from the entrance of the Fair & Congress Center. The other two railway stations (Rifredi and Campo di Marte) are at a ten-minute distance from the central railway Station of Santa Maria Novella, or connected to it through local trains and city buses.
Info: www.trenitalia.it - www.italotreno.it

By Car
The venue is easily accessible via A1 and A11 motorways.
Info: www.autostrade.it
Parking Areas: Given the Limited Traffic Zone of the city centre, from 7.30 a.m. to 8.00 p.m. (from Mondays to Fridays), and from 7.30 a.m. to 4.00 p.m. (on Saturdays), it is highly recommended to take into consideration the various parking areas located in the immediate vicinity of Firenze Fiera. We recommend the Fortezza Fiera Car Park (Piazzale Caduti nei Lager) and the Santa Maria Novella Station Car Park, open 24 hours a day and located under the central railway station.
**Info: www.firenzeparcheggi.it**

By Car and Tramway

From the A1 – Firenze Scandicci motorway exit you can reach the *Palazzo dei Congressi* in tramvia, thanks to the new **Leonardo Linea T1** connecting the Villa Costanza car park to the Santa Maria Novella central railway station. The stop for the **Palazzo dei Congressi is VALFONDA – STAZIONE SMN**
**Info: www.gestramvia.com**
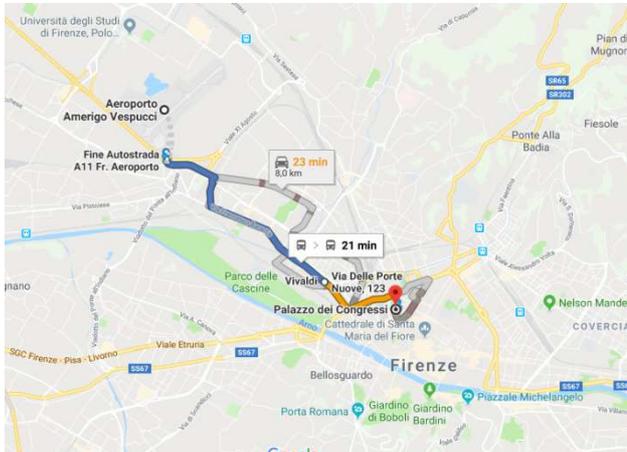
Florence Airport - Congress Palace
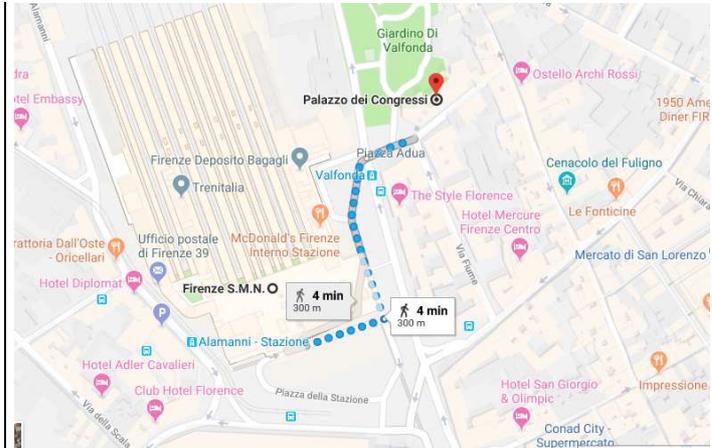
Railway station of Firenze Santa Maria Novella (S.M.N.O) - - Congress Palace

Accommodation

There is a wide selection of accomodations facilities near the Congress Palace. According to your needs, you can find different kind of Hotels, Rent Rooms and B&Bs, close to the Event venue.
The area around the Congress Palace is well connected and close to the city center and to the most important tourist attractions.
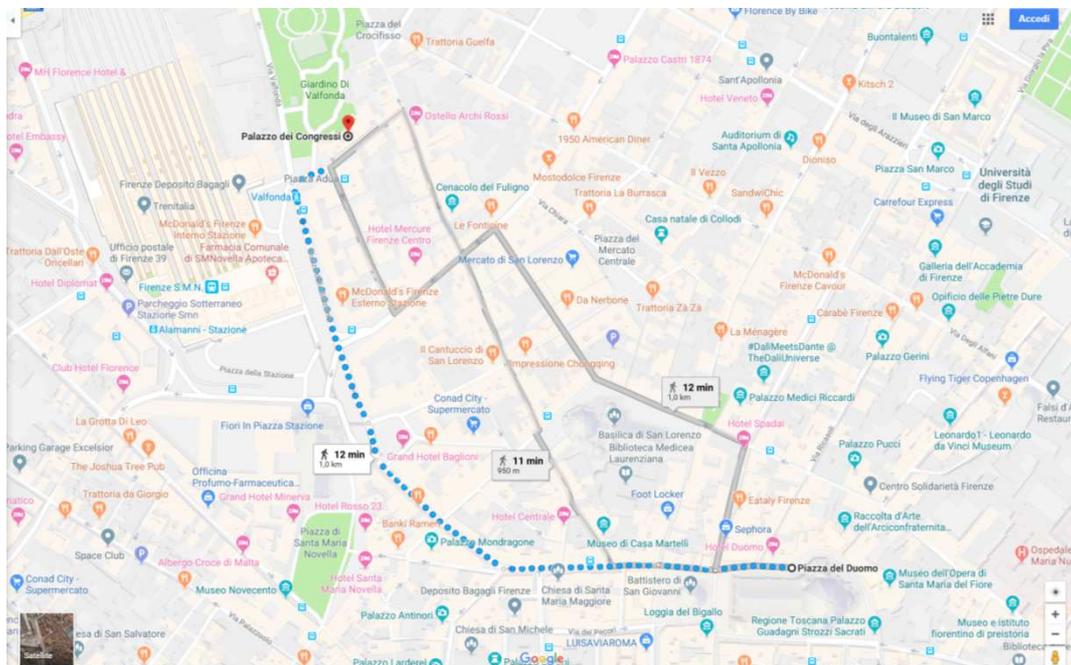
Congress Palace – Florence Cathedral Square