



**IFSA2024**

SYSTEMIC CHANGE FOR SUSTAINABLE FUTURES

# **“SYSTEMIC CHANGE FOR SUSTAINABLE FUTURES”**

**30 June - 4 July 2024**  
**Trapani (Italy)**

University of Palermo, Territorial Center of Trapani

# IFSA2024 | CONFERENCE AGENDA

## SUNDAY 30 JUNE

<b>16:00 - 20:00</b>	Registration - Hotel Crystal, Piazza Umberto I (Trapani)
<b>18:00 - 19:30</b>	Ice-breaking session - Hotel Crystal, Piazza Umberto I (Trapani)
<b>20:00</b>	Welcome cocktail - Ristorante StraVento, Viale delle Sirene 15 (Trapani)

## MONDAY 1 JULY

<b>8:30</b>	Registration - Territorial University Center of Trapani, Lungomare Dante Alighieri, 2/4 - Casa Santa (Trapani)
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### Institutional welcome

*Prof. Giorgio Scichilone (President of Polo Universitario di Trapani)*

*Alessandra Pesce (Director of CREA - Research Center for Agricultural Policies and Bioeconomy)*

**09:00 - 11:00**

### Opening session (Plenary)

*Giuseppe Feola (Key note speaker)*

*Jessica Duncan (Discussant)*

<b>11:00 - 11:30</b>	Coffee break
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	<b>THEME 1 ROOM 109</b>	<b>THEME 2 ROOM 106/107</b>	<b>THEME 3 ROOM 101/105BIS</b>	<b>THEME 4 ROOM 102</b>	<b>THEME 1 ROOM 110</b>
<b>11:30 - 13:00</b>	Methodology, methods and tools for analysing transitions I	Local and multi-stakeholders organisation models	AKIS/ Co-creation	Local solutions to global challenges	Policy perspective

<b>13:00 - 14:00</b>	Lunch break
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	<b>THEME 1 ROOM 109</b>	<b>THEME 2 SPECIAL SESSION ROOM 106/107</b>	<b>THEME 3 ROOM 101/105BIS</b>	<b>THEME 4 ROOM 102</b>	<b>THEME 1 ROOM 110</b>
<b>14:00 - 15:30</b>	Enacting and navigating transitions: experiences and impacts I	Mediterranean socio-technical systems I - water and soil	Agroecology	The role of consumers in agro-food systems	Innovative practices

<b>15:30 - 16:00</b>	Coffee break
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	<b>THEME 1 ROOM 109</b>	<b>THEME 2 SPECIAL SESSION ROOM 106/107</b>	<b>THEME 3 ROOM 101/105BIS</b>	<b>THEME 4 ROOM 102</b>	<b>THEME 3 SPECIAL SESSION ROOM 110</b>
<b>16:00 - 17:30</b>	Perspectives and concepts for understanding transition I	Mediterranean socio-technical systems II - agricultural landscapes	Going digital	Links between farm level decisions and contextual processes	The contribution of HORIZON projects to the understanding and development of Innovation Support Services (ISS): a joint session between AGRILINK, i2connect and ATTRACTISS

<b>17:30 - 18:30</b>	Business meeting - ROOM 109
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## TUESDAY 2 JULY

	<b>THEME 1 ROOM 109</b>	<b>THEME 2 ROOM 106/107</b>	<b>THEME 3 ROOM 101/105BIS</b>	<b>THEME 4 ROOM 102</b>	<b>THEME 1 SPECIAL SESSION ROOM 110</b>
<b>09:00 - 11:00</b>	Transformative potential of innovations for transition	Integration between agriculture, landscape management and design	Methods and tools I	Governing transition to circular business models	Methodological proposals for addressing just water transition at the farming landscape level

<b>11:00 - 11:30</b>	Coffee break
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	<b>THEME 1 ROOM 109</b>	<b>THEME 2 ROOM 106/107</b>	<b>THEME 3 ROOM 101/105BIS</b>	<b>THEME 3 SPECIAL SESSION ROOM 110</b>
<b>11:30 - 13:00</b>	Enacting and navigating transitions: experiences and impacts II	Local value creation	Methods and tools II	Monitoring and evaluation for learning about project governance: using complexity-awareness to support systemic change in multi-actor research projects
<b>13:00 - 14:00</b>	Lunch break			
	<b>THEME 1 ROOM 109</b>	<b>THEME 3 ROOM 101/105BIS</b>	<b>THEME 4 ROOM 102</b>	<b>THEME 1 SPECIAL SESSION ROOM 110</b>
<b>14:00 - 15:30</b>	Methodology, methods and tools for analysing transitions II	Methods and tools III	Rethinking solutions available to farmers	Nature-based Solutions for Transformative Change in Agricultural Nutrient Management
<b>15:30 - 16:00</b>	Coffee break			
	<b>THEME 1 ROOM 109</b>	<b>THEME 2 ROOM 106/107</b>	<b>THEME 3 ROOM 101/105BIS</b>	<b>THEME 3 SPECIAL SESSION ROOM 110</b>
<b>16:00 - 17:30</b>	Pathways to transition I	Mixed farming models and integrative rural land care	Multi-actor reflection	Testing the training tool of the Multi-Actor Simulation Play for co-creation experiences in practice

### WEDNESDAY 3 JULY

	<b>EXCURSION 1</b>	<b>EXCURSION 2</b>	<b>EXCURSION 3</b>	<b>EXCURSION 4</b>
<b>08:00 - 17:30</b>	Tasca d'Almerita: the local ecosystem in a bottle of wine	Valdibella: the harmony on fields	The green gold of Belice Valley	Agricultural sharing for the resilience of rural communities
<b>20:00</b>	Farewell dinner - SunClub, Lungomare dante Alighieri - Casa Santa (Trapani)			

### THURSDAY 4 JULY

	<b>THEME 1 ROOM 109</b>	<b>THEME 1 SPECIAL SESSION ROOM 106/107</b>	<b>THEME 3 ROOM 101/105BIS</b>	<b>THEME 3 SPECIAL SESSION ROOM 110</b>
<b>09:00 - 11:00</b>	Pathways to transition II	Socio-economic and governance pathways for the adoption of underutilised and novel crop	Competences/Capacity development	Horizon scanning and strategic foresight on emerging agrifood technologies and innovations: call for action in rural areas
<b>11:00 - 11:30</b>	Coffee break			
<b>11:30 - 13:30</b>	<b>Closing session (Plenary)</b>		<i>Convenors and young researchers PhD closing session</i>	
<b>13:00 - 14:30</b>	Lunch break			

## MONDAY 1 JULY

11:30 - 13:00

### THEME 1 - METHODOLOGY, METHODS AND TOOLS FOR ANALYSING TRANSITIONS I

**Agroforestry design approach: DEXiAF, a tool for sustainability assessment**

*Aude Alaphilippe*

**Portray agroecological transition initiative in reflexive arrangements**

*Pauline Cassart*

**Responsible IPM transition pathways: co-creation workshops to shape policy advice**

*Anne-charlotte Hoes*

**SPoT, a transdisciplinary agroecological field experiment to highlight the key challenges surrounding the transition of mixed crop-livestock farming addressing environmental and food challenges.**

*Michael Mathot*

**Understanding The Paradoxical Construction Of Autonomy By Farmers Evolving Towards Agroecological And Resilient Farming Systems: Methodological Lessons From French Case Studies**

*Véronique Lucas*

### THEME 2 - LOCAL AND MULTI-STAKEHOLDERS ORGANISATION MODELS

**Enhancing the impact of social agriculture. A focus on re-education and social reintegration of prisoners in Italy**

*Irene Selvaggio*

**Gender and power in pastoralist households of Senegal: How a dairy unit has shaken ancient balances**

*Serena Ferrari*

**A diagnostic of alternative food network: the case of Participatory Guarantee System of Parma (Italy)**

*Rosalia Filippini*

**The Influence of Information Disorder on Climate Change Adaptation Practices of Farmers in Lagos State, Nigeria**

*Uduak Edet*

**A three-pronged approach to excavate digitalization-innovation-sustainable rural development nexus among Italian farms**

*Marcello De Rosa*

### THEME 3 - AKIS / CO-CREATION

**Typology for co-creative innovation approaches to strengthen innovation capacities in agrifood systems**

*Nevena Alexandrova-Stefanova*

**The role of the hub organisation in the emergence of Innovation Support Services Ecosystems: a social capital approach**

*Claire Orbell*

**Key functions in a robust beekeeping knowledge and innovation system: Learning from experiences in Sweden**

*Lotta Fabricius Kristiansen*

**Mission oriented agricultural innovation systems to make urban and periurban agriculture thrive**

*Zofia Krystyna Mroczek*

**How Institutional Logics shape innovation to address nutrient pollution in the Great Barrier Reef: Implications for innovation brokering**

*Sean Kenny*

**Optimising Organic Value Chains: A Deep Dive into the Italian Advisory System**

*Roberta Milardo*

**Trust & Collaboration in Australia's Agricultural Innovation System – A Case Study Addressing Novel Feed Inputs to Mitigate Climate Change**

*Tim Hart*

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## THEME 4- LOCAL SOLUTIONS TO GLOBAL CHALLENGES

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### Healthy and Sustainable Diets: common conceptualizations and policy frameworks

*Annalisa Angeloni*

### Ecological labelling for sustainable agriculture : socio-historiography of French initiatives

*Quentin Chance*

### What does 'local food' mean for rural residents in three municipalities in Portugal? A bottom-up study

*Paola A. Hernández*

### Analysing the reconnection of the innovation processes between agriculture and food sectors within food reterritorialization initiatives in France: an analytical framework

*Margot Leclere*

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## THEME 1 - POLICY PERSPECTIVE

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### Supporting agroforestry systems in Italy within the EU Common Agricultural Policy

*Rosa Riviaccio*

### Policies for agroforestry, a narrative review of four 'continental' regions: EU, India, Brazil and the U.S.A

*Rosemary Venn*

### Farm to tech: evidence on the demand for public support to innovation systems in Italian agriculture

*Francisco del Puente*

### Assessing the Diverse Trajectories of Regionalised Mediterranean Member States towards the European Green Deal

*Alessandro Giacardi*

### Ask the farmers: Evaluating dairy sustainability standards from the perspective of farmer participants in Ireland

*Keley McCarr-O'Brien*

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14.00 - 15.30

## THEME 1 - ENACTING AND NAVIGATING TRANSITIONS: EXPERIENCES AND IMPACTS I

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### Harmonizing Biosecurity Perspectives: Exploring collaborative Strategies for disease control in the Dutch pig farming sector

*Rolien Willmes*

### Navigating Transitions: Exploring the Diversity of New Forms of Agricultural Work in France

*Lisa Vincent*

### Analysis of practice change in vineyard farms according to their engagement in the agroecological transition

*Elsa Robelot*

### Toward autonomous integrated crop-livestock systems: What can we learn from biodynamic farming?

*Cyrille Rigolot*

### Energy consumption and efficiency in vegetable farming systems: Is saving energy or sparing land the priority?

*Antonin Pépin*

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SPECIAL  
SESSION

## THEME 2 - MEDITERRANEAN SOCIO-TECHNICAL SYSTEMS I - WATER AND SOIL

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### Sustainable groundwater-based date palm farming: Lessons from a multi-stakeholder dialogue in Kebili Region, southern Tunisia

*Intissar Ferchichi*

### Pre-conditions for multi-stakeholder dialogue towards collaborative groundwater governance

*Intissar Ferchichi*

### Analysis of the drivers of practices in the irrigated farming systems: a multi-level spatial explicit approach in northern Tunisia during the past 15 years

*Insaf Mekki*

### Perception of local stakeholders and biophysical assessment of water erosion control in a Tunisian semi-arid catchment

*Davide Rizzo*

### Mapping and analyzing farmers' perception of challenges and opportunities of Agriculture: evidence from Upper-Litani, Bekaa valley, Lebanon

*Mehdi Saqalli*

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### THEME 3 - AGROECOLOGY - TRANSITION

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**Actors' roles in landscape labs on the agroecological transformation of agricultural landscapes**

*Maria Busse*

**Supporting the agroecological transition. The transformation of the intermediation role of technical salesmen in a large French cooperative**

*Soazig Di Bianco*

**Combining constraint programming and a participatory approach to design agroecological cropping systems**

*Margot Challand*

**Insights of a nested social-ecological-technical systems framework for agriculture transitions**

*Marcia Figueira*

**Analysis of advisory services for agroecological transformation in Central Africa**

*Beatriz Herrera*

**The forgotten farmer: The social dimension when giving advisory support to farmers implementing regenerative practices in agriculture**

*Jenny Höckert*

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### THEME 4 - THE ROLE OF CONSUMERS IN AGRO-FOOD SYSTEMS

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**The Portuguese nitrogen footprint, a challenge in a Mediterranean country**

*Soraia Cruz*

**Threat or opportunity? An analysis of perceptions of cultured meat in the UK farming sector**

*Lisa Morgans*

**Transforming farming systems through green consumerism – examining the potential growth of organic vegetable farming in Flanders**

*Louis Tessier*

**Understanding the role of health-related attitudes in local beef consumers**

*Riccardo Testa*

**Trade-offs between environmental impacts and human diets in food systems**

*Benjamin van Selm*

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### THEME 1- INNOVATIVE PRACTICES FOR TRANSITION

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**Analyzing farmers' innovative practices to give up glyphosate in orchards and producing knowledge to foster systemic change**

*Emma Le Merlus*

**Agroecological transition pathways through the changes in ground management practices of French wine producers under Geographical Indications. Application in the Anjou-Saumur wine area**

*Faustine Ruggieri*

**Agricultural transitions: dimensions, pathways and outcomes. A review**

*Eelke Wielinga*

**Identifying innovations underlying agroecological transitions: A review**

*Ana Fonseca*

**What are the links between farmers' perceptions, management practices regarding soil fertility and their determinants? A socioecological investigation**

*Yves Cartailier*

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16.00 - 17.30

### THEME 1 - PERSPECTIVES AND CONCEPTS FOR UNDERSTANDING TRANSITION

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**Risk as unifying concept for sustainable food production transitions: Integrating the psychology of risk in interdisciplinary research**

*Marijn Poortvliet*

**Towards a common understanding of transformation pathways to sustainable agriculture**

*Robert Home*

**Building Sustainable and Resilient Food Systems: A conceptual framework to Evaluate territorial Food systems**

*Nassim Chahid*

**Justice conceptualisations in the context of explorative circular food system scenarios**

*Annemarieke De Bruin*

**Nature-Positive Agriculture for People and Planet: Gender Considerations for Transition Pathways**

*Kinuthia Dickson*

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Co-designing an agroecological citrus orchard: a multi-stakeholder's participatory assessment

*Insaf Mekki*

A landscape-scale approach to reducing pesticides: how can the analysis of local initiatives and dynamics support the design of territorial transformations?

*Myrto Parmantier*

Mapping stakeholder influence in the agricultural water management: a preliminary study for the Lebna watershed, Tunisia

*Davide Rizzo*

Farmers' stance towards landscape change: A case study on Santorini, Greece

*Alexandra Smyrniotopoulou*

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### THEME 3 - GOING DIGITAL

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Short food supply chains go digital: Development of a competency framework for farmers

*Chrysanthi Charatsari*

A European perspective on skills needed for digital transitions in agriculture

*Elisa Marraccini*

Evaluation of Swedish dairy farmers' experiences of the digital work environment of automatic milking system

*Christina Lundström*

Digital decision-support tools for designing agroecological farms? Reflections inspired by the multi-actor development of an online software for vegetable growers in France

*Kevin Morel*

How can digitally supported extension intermediaries enhance smallholder farmers' learning and decision-making in climate adaptation?: Insights from the experience of the Digital Participatory Integrated Climate Services for Agriculture (e-PICSA) app development and capacity development in Malawi and Zambia

*Rieko Shibata*

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### THEME 4 - LINKS BETWEEN FARM LEVEL DECISIONS AND CONTEXTUAL PROCESSES

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Value chains middlemen's role in the market gardeners' crop planning: which impact on farms adaptation possibilities?

*Axel Graner*

Analyzing sociotechnical barriers and fostering innovation to diversify crop rotations in sheltered vegetable cropping systems. Studies in South-eastern France

*Mireille Navarrete*

Smallholder farming agricultural transformation: implications for environmental sustainability, household dietary diversity and food (in)security

*Ndungu S. Nyokabi*

Adaptation of viticultural and wine-making practices in the face of climate change in a Geographical Indication: case of the Touraine appellation in France

*Annie Sigwalt*

The evolution of Solidarity Purchasing Groups: changing preferences and patterns

*Rosalia Filippini*

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**Convenors: Alexandros Koutsouris, Pierre Labarthe, Sylvain Sturel, Patrizia Proietti, Simona Cristiano**

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**Driving the agri-food sector towards the voluntary carbon market in Europe**

*Mariarita Cammarata*

**Mixed farming and agroforestry for the development of more sustainable, resilient and effective agricultural systems in Europe**

*Tommy Dalgaard*

**The transformative potential and circularity impact of dairy initiatives in the North of the Netherlands**

*Anne Hoogstra*

**AgriFoodTech start-ups as drivers of innovation for food systems transformation: synthesis and research agenda**

*Laurens Klerkx*

**Developing digital platforms for short food supply chains: Transformative potential, open issues, and users' training needs**

*Evangelos Lioutas*

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**THEME 2 - INTEGRATION BETWEEN AGRICULTURE, LANDSCAPE MANAGEMENT AND DESIGN**

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**Territorial design for sustainable agrifood systems: development and testing of a cross-disciplinary review framework**

*Lorène Prost*

**Biodistricts: definition, functions and means for local development from a capability-based perspective**

*Alberto Sturla*

**Spatial representation of agricultural landscapes to support intersectional reflections in public spatial planning dynamics for agroecological transition**

*Amélie Cénet*

**Dynamics and Dependencies in Regional Collaboration for Biodiversity Restoration: Reflections from the Netherlands**

*Sabine Baumgarten*

**Social farming and needs of local communities: an analysis through the Census data**

*Patrizia Borsotto*

**Governance for sustainable transition in rural areas: investigation of document consistency**

*Naomi di Santo*

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**THEME 3 - METHODS & TOOLS I**

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**Theoretical-methodological proposal to study family gardens with a biocultural approach and socio-ecological systems**

*Maria de Jesus Ordoñez Diaz*

**Sociotechnical inquiry approach for innovation in agronomy**

*Marion Casagrande*

**Participatory research to investigate soil-related challenges in different contexts: Lessons learnt from the European Union and Türkiye**

*Francesca Varia*

**How to approach actionable knowledge co-production for transformative change? Applying a principles-focused evaluation for learning**

*Stephen Leitheiser*

**Nitrogen in agricultural systems: Towards a renewal of nitrogen management through innovative design**

*Raphael Paut*

**The effect of one-to one support in enhancing farm strategic planning**

*Ruth Nettle*

**Crossing researchers' perspectives for an evolving systemic representation of local food system**

*Sylvie Lardon*

**Using social network analysis to understand stakeholder engagement in agricultural-based innovation systems**

*Michel Kabirigi*

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## THEME 4 - GOVERNING TRANSITION TO CIRCULAR BUSINESS MODELS

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**Role of dietary nutrient requirements in the design of circular food systems – the case of elderly people**  
*Shiksha Adhikari*

**Circular business models in and across agriculture, forestry and aquaculture**  
*Mikelis Grivins*

**A Survey on the Circular Economy in Sicilian Agri-Food Sector**  
*Agata Matarazzo*

**Analyzing coupled innovation between public collective catering and agriculture to support agroecological transition: a case study in Paris area**  
*Juliette Migairu-Leprince*

**Governance of circular economy transition in the agri-food sector: from conceptual frames to the action. The case of Reunion island**  
*Tiago Teixeira da Silva Siqueira*

### SPECIAL SESSION

## THEME 1 - METHODOLOGICAL PROPOSALS FOR ADDRESSING JUST WATER TRANSITION AT THE FARMING LANDSCAPE LEVEL

**Convenors: Esther Sanz-Sanz, Teresa Pinto-Correia, Claude Napoléone**

**Combining stakeholders' engagement and digital methods for integrated water resource management at farm and watershed scale**  
*Marta Debolini*

**Integration of constraints linked to water availability, accessibility and demand in spatial foodshed models. Existing methodological approaches. A systematic literature review**  
*Damiano Freiburger*

**Traditional pastoralism facing climate change: identifying watering constraints and local adaptations in Trás-os-Montes, Portugal**  
*Ana Carolina Farias de Oliveira*

**Intensification alone is insufficient to explain the sustainability standards of olive groves in Alentejo, Portugal**  
*José Muñoz-Rojas*

### 11.30 - 13.00

## THEME 1 - ENACTING AND NAVIGATING TRANSITIONS: EXPERIENCES AND IMPACTS II

**Regulation of nitrogen losses by agroforestry is linked to its association with low inputs farming systems: an assessment in dairy farms from Brittany, France**  
*Romane Mettauer*

**Dealing with complexity to reduce pesticides: the case of vineyard cropping systems**  
*Anne Merot*

**Changes in farm cropping systems associated with biogas plants in French cereal-growing areas**  
*Léa Boros*

**Research in precision agriculture: About technologies or about people?**  
*Efstratios Loizou*

**Collective action and participatory knowledge building for Crop-Livestock integration at territory level in Mediterranean areas**  
*Marc Moraine*

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## THEME 2 - LOCAL VALUE CREATION

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**Local development strategies in Campania's rural communities: the synergy of agri-food systems and resilience**  
*Giuseppina Olivieri*

**Environmental Services Markets: desectorization and segmentation of the agricultural sector**  
*Bertille Thareau*

**The Italian food districts as a model of transition towards a new territorial organization for local development**  
*Eleonora Caruso*

**Mainstreaming circular by-product use in agriculture, forestry, food sector companies: the experiences from Baltic-Nordic region**  
*Talis Tisenkopfs*

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### THEME 3 - METHODS & TOOLS II

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New approaches to monitoring, evaluation and learning (ME&L) for systemic change in agricultural practices  
*Kevin Collins*

Using Real-World Laboratories to Foster Learning on Digitalization: Experiences from the German Lab AgDiBi  
*Michael Paulus*

Quantifying agroecology learning with the SErious Game for AgroEcology (SEGAE) in a 4-hour lesson  
*Mireille De Graeuwe*

Multi-Actor siMulation plaY (MAMY): An innovative approach to develop the capacity of AKIS actors for communication and collaboration in co-innovation settings  
*Susanne von Muenchhausen*

The use of imaginaries in debating future prospects for Flemish agriculture  
*Sil Allaert*

**SPECIAL  
SESSION**

### THEME 3 - MONITORING AND EVALUATION FOR LEARNING ABOUT PROJECT GOVERNANCE: USING COMPLEXITY-AWARENESS TO SUPPORT SYSTEMIC CHANGE IN MULTI-ACTOR RESEARCH PROJECTS

**Convenors: Stephen Leitheiser, Walter Rossing, Jonas Egmond, Henrik Hauggaard-Nielsen, Mirjam Schoonhoven-Speijer, Margot Leclère**

**14.00 - 15.30**

### THEME 1 - METHODOLOGY, METHODS AND TOOLS FOR ANALYSING TRANSITIONS II

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What lessons can be learned from the use of two serious games to support the agroecological transition in viticulture and arboriculture?  
*Annie Sigwalt*

Distributed experiments and learnings to support the diversification of cultivated species  
*Quentin Toffolini*

Digitalisation for Agroecology: An indicator-based approach to assess the contribution of digital technologies to agroecology in Europe  
*Alma Moroder*

Q Methodology Reveals Farmers Have Different Perspectives on Agroecosystem Services: A Case Study in the North China Plain  
*Cheng Jiali*

Innovating in EIP-AGRI operational groups: Beyond good intentions  
*Michailidis Anastasios*

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### THEME 3 - METHODS & TOOLS III

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A podcast supporting alternative grain-to-bread chains deployment in Wallonia: an intermediary tool for transdisciplinary research  
*Lou Chausebourg*

Implementation of the Systemic Innovation Readiness Level (SIRL) tool, a pro-active and action-oriented approach to support systemic solution building  
*Isabeau Coopmans*

The Network Vitality Measurement Tool  
*Eelke Wielinga*

Farming Tree - an integral assessment tool on social and ecological embedding of farm practices - inspired by Doughnut Economics  
*Ron Methorst*

The role of tinkering in adapting available equipment to farmers' technical facts and sustainable agriculture  
*Souha Kefi*

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### THEME 4 - RETHINKING SOLUTIONS AVAILABLE TO FARMERS

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Lupins Unleashed: overcoming challenges, vision and design of innovative products to enhance systems' agrobiodiversity  
*Luca Colombo*

Identifying Walloon (Belgium) dairy farms optimising sustainable food security using a Multiple Criteria Decision Making method with a multi-actor panel  
*Caroline Battheu-Noirfalise*

What new business models and digital innovations can really support small-scale farmers in the Mediterranean region? A Living Lab approach to explore potential innovations for small-scale fruit and vegetables producers  
*Paolo Prospero*

Experimental design for an integrated management system of dairy farming: preliminary results (LR 5/2006 – Programmazione dei Sistemi Integrati dei Servizi di Sviluppo Agricolo – SISSAR, Attività di ricerca e sviluppo)  
*Simona Rainis*

Cultivation of four varieties of *Panicum miliaceum* L. of different origins, for agronomic evaluation, adaptation to Mediterranean climatic conditions and determination of production  
*Nikita Trotta*

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**Convenors:** *Qirui Li and Andrea Knierim*

**Transitioning Agricultural Nutrient Management through Nature-Based Solutions**

*Qirui Li*

**Decision support for Nature-based Solutions in agricultural nutrient management – Green transition scenarios for the landscapes around Limfjorden, Denmark**

*Tommy Dalgaard*

**Transforming Nutrient Management in Agriculture: Barriers, Pathways, and Implications for Sustainability**

*Friederike Selensky*

**Nature-based solutions from different perspectives - a literature review**

*Andras Ver*

16.00 - 17.30

## THEME 1- PATHWAYS TO TRANSITION I

**Adoption of cereal-legume intercropping on French Farms: roles of collective dynamics for individual transition pathways**

*Elodie Yan*

**Factors influencing smallholder farmers' willingness to adopt agroecological practices in Huambo province, Angola: a choice experiment study to promote agroecological transition**

*José Rosário*

**Optimizing territorial resources to support agroecological transitions: which levers to adapt to climate change in livestock systems in South of France?**

*Marc Moraine*

**Breaking the pesticide lock-in: insights from the SPRINT project on transition pathways to reduce reliance on synthetic pesticides in agri-food systems**

*Jane Mills*

**Bucking the trend: crop farmers' motivations for reintegrating livestock**

*Clementine Meunier*

## THEME 2 - MIXED FARMING MODELS AND INTEGRATIVE RURAL LAND CARE

**Combining metabolic and landscape approaches for agroecological transitions in cattle farming consistent with the challenges of territorial transition**

*Valérie Viaud*

**Biodistricts as a tool for facilitating agroecology through territorial rural development: a case study from a constitution process in Sicily**

*Martina Maurer*

**Can a community-based intervention approach support scaling at regional level? - A case study of Science and Technology Backyards in rural China**

*Jinghan Li*

**Crop-livestock interactions between farms: how and why do they occur? A case-study in Southern France**

*Myriam Grillot*

**Analysing farmer biomass, product, labour and land exchanges in a range of European landscapes**

*Francesco Accatino*

## THEME 3 - REFLECTIONS ON THE MULTI-ACTOR APPROACH

**Bridging the knowledge integration gap in multi-actor projects through a reflective dialogue approach**

*Sangeun Bae*

**Insights into co-created multi-actor workshops to collect and integrate stakeholder input in a European project**

*Federica Cisilino*

**How to develop a successful Multi-Actor Approach project proposal: an analysis of success factors**

*Mikelis Grivins*

**Moving targets in multi-actor processes and tracing effectual reasoning: a critical reflection**

*Siavash Farahbakhsh*

**The reflective learning methodology: lessons learned from the MIXED project**

*Pip Nicholas-Davies*

**Capitalizing on experiences of crop-livestock complementarity : insights from the translation sociology**

*Nicolas Giraud*

**Convenors:** *Susanne v. Münchhausen, Evelien Cronin, Lisa van Dijk*

## THURSDAY 4 JULY

09.00 - 11.00

### THEME 1 - PATHWAYS TO TRANSITION II

**The barriers and enablers to upscaling biomass crops for greenhouse gas removal: transition perspectives**  
*Julie Ingram*

**Transition levels to agroecology and factors supporting and discouraging its adoption – a case study from Northern Burkina Faso**  
*Johannes Schuler*

**Testing the ground: barriers and stakeholders in the pathways to sustainable business models for soil health**  
*Greta Winkler*

**Requirements for adopting and supporting agrivoltaics – Perspectives from agriculture and policy**  
*Felix Zolz*

**A reflexive collaborative workshop on agroecology narratives and researcher's postures**  
*Davide Rizzo*

**SPECIAL  
SESSION**

### THEME 1 - SOCIO-ECONOMIC AND GOVERNANCE PATHWAYS FOR THE ADOPTION OF UNDERUTILISED AND NOVEL CROP

**Convenors: Kata Fodor, Alexandra Czeglédi, Orsolya Lazányi, Bálint Balázs**

### THEME 3 - CAPACITY DEVELOPMENT

**Educating future researchers and rural advisors to support interactive innovations**  
*Eleni Zarokosta*

**The Italian Education Project Rural4University: Development and Evaluation of a Service- Learning Model**  
*Laura Viganò*

**Capacity development through new advisory practices: Insights from a better-regulations project**  
*Lisa Blix Germundsson*

**A group learning E-VSM approach for improved environmental, economic and social performance of small suckler cow beef farms in Sweden**  
*Jenny Höckert*

**Knowledge exchange and peer learning in Participatory Guarantee Systems (PGS): insights from a Costa Rican case study**  
*Sonja Kaufmann*

**Impact of Certification Schemes on Farmer Livelihoods in Ghana's Cocoa Sector: The role of Cooperative and farmers capacities along the impact pathways**  
*Francis Codjoe Nana Yaw*

**Developing farmers' autonomy to move towards more sustainable systems**  
*Madelleine Mirabal-Cano*

**Agricultural Extension Leader's Leadership Competencies Assessment Technique**  
*Suzanna Windon*

**SPECIAL  
SESSION**

### THEME 3 - HORIZON SCANNING AND STRATEGIC FORESIGHT ON EMERGING AGRIFOOD TECHNOLOGIES AND INNOVATIONS: CALL FOR ACTION IN RURAL AREAS

**Convenors: Nevena Alexandrova-Stefanova, Zofia Mroczek**

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**NOTES**

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