



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

16:00 - 20:00	Registration
18:00 - 19.30	Ice-breaking session
20:00	Welcome cocktail

MONDAY 1 JULY

Institutional welcome

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

Alessandra Pesce (Director of CREA - Centre for Agricultural Policies and Bioeconomy)

09:00 - 11:00

Opening session (Plenary)

Giuseppe Feola (Key note speaker)

Jessica Duncan (Discussant)

11:00 - 11:30 Coffee break

	THEME 1	THEME 2	THEME 3	THEME 4	THEME 1
11:30 - 13:00	Methodology, methods and tools for analysing transitions I	Local and multi-stakeholders organisation models	AKIS/ Co-creation	Local solutions to global challenges	Policy perspective

13:00 - 14:00 Lunch break

	THEME 1	THEME 2 SPECIAL SESSION	THEME 3	THEME 4	THEME 1
14:00 - 15:30	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

15:30 - 16:00 Coffee break

	THEME 1	THEME 2 SPECIAL SESSION	THEME 3	THEME 4	THEME 3 SPECIAL SESSION
16:00 - 17:30	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

17:30 - 18:30 Business meeting

TUESDAY 2 JULY

	THEME 1	THEME 2	THEME 3	THEME 4	THEME 1 SPECIAL SESSION
09:00 - 11:00	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

11:00 - 11:30 Coffee break

	THEME 1	THEME 2	THEME 3	THEME 3 SPECIAL SESSION
11:30 - 13:00	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
13:00 - 14:00	Lunch break			
	THEME 1	THEME 3	THEME 4	THEME 1 SPECIAL SESSION
14:00 - 15:30	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
15:30 - 16:00	Coffee break			
	THEME 1	THEME 2	THEME 3	THEME 3 SPECIAL SESSION
16:00 - 17:30	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

	EXCURSION 1	EXCURSION 2	EXCURSION 3	EXCURSION 4
08:00 - 17:30	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
20:00	Farewell dinner			

THURSDAY 4 JULY

	THEME 1	THEME 1 SPECIAL SESSION	THEME 3	THEME 3 SPECIAL SESSION
09:00 - 11:00	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

11:00 - 11:30 Coffee break

11:30 - 13:30 **Closing session (Plenary)**

*Convenors and young researchers
PhD closing session*

13:00 - 14:30 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

Nevena Alexandrova-Stefanova

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

THEME 4- LOCAL SOLUTIONS TO GLOBAL CHALLENGES

Healthy and Sustainable Diets: common conceptualizations and policy frameworks

Annalisa Angeloni

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

Quentin Chance

The evolution of Solidarity Purchasing Groups: changing preferences and patterns

Rosalia Filippini

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

THEME 1 - POLICY PERSPECTIVE

Supporting agroforestry systems in Italy within the EU Common Agricultural Policy

Rosa Riveccio

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 McGarr-O'Brien

14.00 - 15.30

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

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

**SPECIAL
SESSION**

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

Supporting the dynamic conservation of water management in the Globally Important Agricultural Heritage Systems (GIAHS) site - L'Horta de València, using the Institutional Analysis and Development (IAD) framework

Itzel Inti Maria Donati

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

THEME 3 - AGROECOLOGY - TRANSITION

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

Place-based modes of knowledge sharing in agriculture: social learning and transformative capacities for the agroecological transition. Empirical results from three case studies in France

Sabine Girard

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

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

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

THEME 1- INNOVATIVE PRACTICES FOR TRANSITION

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

16.00 - 17.30

THEME 1 - PERSPECTIVES AND CONCEPTS FOR UNDERSTANDING TRANSITION

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

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

THEME 3 - GOING DIGITAL

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

THEME 4 - LINKS BETWEEN FARM LEVEL DECISIONS AND CONTEXTUAL PROCESSES

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

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

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

THEME 2 - INTEGRATION BETWEEN AGRICULTURE, LANDSCAPE MANAGEMENT AND DESIGN

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 Cénét

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

THEME 3 - METHODS & TOOLS I

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

Francesco Galioto

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

THEME 4 - GOVERNING TRANSITION TO CIRCULAR BUSINESS MODELS

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

Jose Castro

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

THEME 2 - LOCAL VALUE CREATION

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

THEME 3 - METHODS & TOOLS II

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

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

THEME 3 - METHODS & TOOLS III

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

THEME 4 - RETHINKING SOLUTIONS AVAILABLE TO FARMERS

Lupins Unleashed: overcoming challenges, vision and design of innovative products to enhance systems' agrobiodiversity
Sonia Massari

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

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

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 Winton

**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, Patrice Djamien, Sarah Audouin



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