

Schweizerische Eidgenossenschaft Agroscope Confedération suisse Confederazione Svizzera Confederaziun svizra



187th Seminar of the European Association of Agricultural Economists (EAAE)

Food System Transformation – Role of Research, 12-14 June 2024, Research Institute of Organic Agriculture FiBL, Frick, Switzerland

Conference Agenda

| Wednesday, 12 Jun | e | | | | |
|-------------------|---|---|--|--|--|
| 1:00pm - 1:30pm | Welcome coffee Location: FiBL Restaurant | Check-in Location: Foyer of building Alvarium | | | |
| 1:30pm - 2:00pm | Welcome note Location: Room Lausanne Chair: Jürn Sanders, FiBL Research Institute of Organic Agricu | lture, Switzerland | | | |
| 2:00pm - 3:30pm | Key-talk: Role of livestock in sustainable food production and diets Prof. Dr. Michael Siegrist, Consumer Behaviour, ETH Zurich, Switzerland & Prof. Dr. Helena Hansson, Agricultural and Food Economics, Swedish University of Agricultural Sciences Location: Room Lausanne Chair of discussion: Adrian Krebs, FiBL Research Institute of Organic Agriculture, Switzerland | | | | |
| 3:30pm - 4:00pm | Coffee & cake break Location: FiBL Restaurant | | | | |
| 4:00pm - 6:00pm | Parallel sessions | | | | |
| | A1: Along the value chain Location: Room Lausanne Chair: Moritz Egger, FiBL Research Institute of Organic Agriculture, Switzerland | A2: Steering consumers Location: Room Frankfurt Chair: Christian Ritzel, Agroscope, Switzerland | A3: Trade-offs in transition processes Location: Room Wien Chair: Antonia Kaiser, Agroscope, Switzerland | | |
| | The contribution of alternative food systems to the socio- agroecological transition <u>Mouratiadou, Ioanna;</u> Solaroli, Laura; Perrin, Jaques-Aristides; Vandenbroucke, Perrine; Brand, Caroline; Brives, Hélène; Le Gall, Pierre; Vincent, Audrey; Chazoule, Carole ISARA, France | "Food Wastage" in the German Agricultural press: frequencies, trends, actors, and solution approaches Zubek, Nana; <u>Rother, Christine</u> Hochschule Osnabrueck - University of Applied Sciences, Germany | Animal welfare over environmental sustainability: a study on meat and dairy consumer preferences across five European countries <u>Ammann, Jeanine</u> ¹ ; Mack, Gabriele ¹ ; El Benni, Nadja ¹ ; Jin, Shan ² ; Newell-Price, Paul ³ ; Tindale, Sophie ⁴ ; Hunter, Erik ⁵ ; Vicario-Modroño, Victoria ⁶ ; Gallardo-Cobos, Rosa ⁶ ; Sánchez- Zamora, Pedro ⁶ ; Miškolci, Simona ⁷ ; Frewer, Lynn ⁴ 1: Agroscope, Switzerland; 2: University of Portsmouth; 3: ADAS, UK; 4: Newcastle University, UK; 5: Swedish University of Agricultural Sciences, Sweden; 6: University of Córdoba, Spain; 7: Mendel University Brno, Czech Republic | | |
| | Green growth versus degrowth in Mediterranean olive oil value chains: A literature review of system comparisons <u>Curran, Michael</u> ¹ ; Kimberley, Blissett ² ; Moritz, Egger ¹ ; Magdalena, Zbinden ¹ 1: Research Institute of Organic Agriculture FiBL, Switzerland; 2: Isara, Lyon, France | Which intervention works best at consumer level? A systematic literature review of behavioural interventions to reduce food waste.Liechti, Carole; Mack, Gabriele; Ammann, Jeanine Agroscope, Switzerland | Coeffects of agri-environmental policy goals on the Swiss food system Djanibekov, Utkur ¹ ; von Ow, Albert ¹ ; Douziech, Mélanie ² ; Furrer, Cédric ² ; Nemecek, Thomas ² 1: Agroscope, Economic Modelling and Policy Analysis Research group; 2: Agroscope, LCA Research Group | | |
| | Sustainable food policy: Who is responsible? <u>Irek, Judith</u> ¹ ; Arbenz, Andreia ¹ ; El Benni, Nadja ¹ ; Finger, Robert ² ; Mack, Gabriele ¹ ; Ammann, Jeanine ¹ 1: Agroscope, Switzerland; 2: ETH Zürich | Transdisciplinary approaches in transition projects: The case of the protein shift in Flanders <u>Cottignie, Ines;</u> Mathijs, Erik KU Leuven, Belgium | Food systems responses to climate change in Africa: a systematic literature review Appiah-Twumasi, Mark ^{1,2} ; Gardebroek, Cornelis ¹ ; Ihle, Rico ¹ ; Ansah, Isaac Gershon Kodwo ³ | | |



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| | | | 1: Agricultural Economics and Rural Policy Group, Department of Social Sciences, Wageningen University and Research, Hollandseweg 1, 6706 KN, Wageningen, The Netherlands; 2: Department of Agricultural and Food Economics, Faculty of Agriculture, Food and Consumer Sciences, University for Development Studies, P. O. Box TL 1882, Tamale, Ghana.; 3: Department of Economics, School of Economics, University for Development Studies, P. O. Box TL 1882, Tamale, Ghana. |
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| | Toward Better Understanding and Assessing Agri-food Governance <u>Bachev, Hrabrin;</u> Ivanov, Bozhidar Institute of Agricultural Economics, Bulgaria | Nudges for European Agricultural Policy: A Scoping Review El Benni, Nadja ¹ ; <u>Wang, Yanbing</u> ¹ ; Ammann, Jeanine ¹ ; Mack, Gabriele ¹ ; Finger, Robert ² 1: Agroscope; 2: Agricultural Economics and Policy Group, ETH Zürich | No evidence of a rural-urban divide in prioritizing agricultural policy goals <u>El Benni, Nadja</u> ¹ ; Finger, Robert ² ; Irek, Judith ¹ ; Mack, Gabriele ¹ ; Ammann, Jeanine ¹ 1: Agroscope, Switzerland; 2: Agricultural Economics and Policy Group, ETH Zurich, Switzerland |
| 6:30pm - 8:30pm | Conference dinner: Vegan menu Location: FiBL Restaurant | | |



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Société Suisse d'Economie et de Sociologie rurales Swiss Society for Agricultural Economics and Rural Sociology

Thursday, 13 June 8:00am - 8:30am Coffee Location: FiBL Restaurant 8:30am - 10:30am Parallel sessions B1: Understanding food choices **B2: Conceptualizing sustainability B3: Working with nature** Location: Room Lausanne Location: Room Frankfurt Location: Room Wien Chair: Christian Ritzel, Agroscope, Switzerland Chair: Jürn Sanders, FiBL Research Institute of Organic Chair: Maximilian Meyer, Agroscope, Switzerland Agriculture, Switzerland Does nudging promote choices for upcycled foods? The A capability indicator for family farms in the Global North -Barriers to the adoption of open-pollinated varieties in the effect of dynamic norms and salience concept and test from Switzerland organic farming sector: a case study of small-scale Piracci, Giovanna: Boncinelli, Fabio: Casini, Leonardo Mann. Stefan: Rödiger. Manika vegetable production in France University of Florence. Italy Agroscope, Switzerland Antier, Clémentine: Baret, Philippe Sytra - UCLouvain, Belgium Impact of environmental labelling for different substitution A framework for fair prices and governance mechanisms to Resilience of extensive apple meadow orchards against levels and food categories: experimental evidence support sustainable farming and innovative value chains weather extremes de Lattre. Philippine: Muller. Laurent Riera, Anton: Baret, Philippe: Antier, Clémentine Low, Guv¹: Meuwissen, Miranda P.M.¹: Finger, Robert²: Dalhaus, INRAE, UMR GAEL, France UCLouvain. Belgium Tobias¹ 1: Business Economics Group, Wageningen University & Research, Netherlands; 2: Agricultural Economic and Policy Group, ETH Zürich, Switzerland The paradoxes of the protein transition Sustainability through the eyes of Ecuadorian cocoa farmer Is organic farming better than conventional farming for Duluins, Océane Laurence; Baret, Philippe Vincent communities by application of a Photovoice action research productivity gains and environment? Evidence from satellite UCLouvain, Belgium process data in a natural experiment setting Egger, Moritz: Curran, Michael Akhoon, Muddasir Ahmad: Vemireddy, Vidva Indian Institute of Management Ahmedabad, India FiBL Research Institute of Organic Agriculture, Switzerland Identifying consumption barriers of a Swiss food system Towards a Sustainable Food Systems Regulation Assessing the Impacts of Chemicals Reduction on Arable Reinhardt, Tilman transformation and ways to overcome them. Farms through an Integrated Agro-Economic Model Rudolf, Max^{1,2} Universität Bayreuth, Germany Buttinelli, Rebecca; Dono, Gabriele; Cortignani, Raffaele 1: Economics and Social Sciences Unit. Swiss Federal Institute Tuscia University. Italy for Forest. Snow and Landscape Research WSL. Switzerland: 2: Institute of Political Science, University of Bern, Switzerland 10:30am - 11:00am Coffee & snacks break Location: FiBL Restaurant 11:00am - 12:30pm Fishbowl Discussion 1 Fishbowl Discussion 2 Location: Room Lausanne Location: Room Brüssel Chair & Input: Michael Curran, FiBL Research Institute of Organic Chair & Input: Manika Rödiger, Agroscope, Switzerland Agriculture, Switzerland Agency and power of actors for food system transformation Research methods for sustainable diets 12:30pm - 1:30pm Lunch Location: FiBL Restaurant



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| 1:30pm - 2:30pm | Project pitches Location: Room Lausanne Chair: Christian Grovermann, FiBL Research Institute of Organic Agriculture, Switzerland | Poster session Location: Room Frankfurt Chair: Lukas Baumgart, FiBL Research Institute of Organic Agriculture, Switzerland |
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| | Shaping research on nutritional behaviour to support food system transformation <u>Priefer, Carmen</u> ; Beckh, Charlotte; Heyer, Alexandra; Hummel, Eva Max Rubner-Institut (MRI) - Federal Research Institute of Nutrition and Food, Germany | Sustainability transition in the Polish agri-food sector – why organic niche develops so slowly? Kufel-Gajda, Justyna Institute of Rural and Agricultural Development, Polish Academy of Sciences, Poland |
| | The Nexus of Women's Empowerment and Poverty Reduction: Evidence from Western Rural China Wang, Jing ^{1,2} ; Gu, Rui ¹ ; Nie, Fengying ¹ ; Dogot, Thomas ² 1: Agricultural Information Institute of Chinese Academy of Agricultural Sciences, China, People's Republic of; 2: Economy and Rural Development Department, Faculty of Gembloux Agro- Bio Tech, Liege University, Gembloux, Belgium | Ten barriers to livestock system transformation and how to tackle them <u>Moran, Dominic;</u> Burns, Jay; Alexander, Peter Global Academy of Agrculture & Food Systems, Edinburgh University, United Kingdom |
| | Modelling the Adoption of Nature-Based Solutions: Challenges and Particularities <u>Möhring, Anke</u> ; Meier, Claudia; Grovermann, Christian FiBL Research Institute of Organic Agriculture, Switzerland | Ukrainian agricultural policy transition in the context of EU accession <u>Nehrey, Maryna^{1,2};</u> Huber, Robert ¹ ; Koval, Pavlo ² ; Finger, Robert ¹ 1: ETH Zurich, Switzerland; 2: National University of Life and Environment Science of Ukraine, Ukraine |
| | VORWERTS: Making use of intercrops in regional value chains – a living lab project Siegmeier, Torsten¹; Weedon, Odette D.²; Jahnke, Benedikt³; Kähler, Anke⁴; <u>Blumenstein, Benjamin Christian¹</u>; Schmidt, Luisa²; Hartmann, Theresa³; Finckh, Maria R.²; Zander, Katrin³; Möller, Detlev¹ 1: Kassel University, Section of Farm Economics; 2: Kassel University, Section of Ecological Plant Protection; 3: Kassel University, Section of Agricultural and Food Marketing; 4: Die Freien Bäcker e.V. & Atelier Ernährungswende Digitalisation Enabling Agroecology for European Farming Systems Quiédeville, Sylvain FiBL Research Institute of Organic Agriculture, Switzerland | Drivers and barriers of the intention to increase vegetable consumption: a cross-cultural study with Swiss and Vietnamese consumers Franco Lucas, Barbara ¹ ; Markoni, Evelyn ¹ ; Götze, Franziska ¹ ; Ngo, Minh Hai ² ; Ha, Thanh Mai ^{2,3} ; Le, Nhu Thinh ⁴ ; Bui, Thi Lam ⁵ ; Nguyen, Anh Duc ² ; Pham, Bao Duong ⁶ ; Brunner, Thomas A. ¹ 1: Bern University of Applied Sciences, School of Agricultural, Forest and Food Sciences (HAFL), Switzerland; 2: Vietnam National University of Agriculture, Faculty of Economics and Rural Development, Vietnam; 3: Swedish University of Agricultural Sciences, Department of Economics, Sweden; 4: Fruit and Vegetable Research Institute, Department of Economics and Marketing, Hanoi, Vietnam; 5: Vietnam National University of Agriculture, Faculty of Accounting and Business Management, Vietnam; 6: Bac Giang Agriculture and Forestry University, Vietnam |
| | Spatial Allocation Efficiency of the Adoption of Soil Conservation Practices on Swiss Arable Land Rees, Charles ^{1,2} ; Grovermann, Christian ¹ ; Finger, Robert ² 1: Department of Food System Sciences, FiBL, Switzerland; 2: Agricultural Economics and Policy Group, ETH Zürich, Switzerland | Encouraging farmers towards sustainable farming systems through business & policy strategies –a supporting framework <u>Tessier, Louis</u> ¹ ; Roglic, Marija ² ; Frick, Rebekka ³ 1: ILVO, Belgium; 2: Montpellier Business School, France; 3: FIBL, Switzerland |



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| | Modelling the effects of agri-environmental policies on the P- surplus of the Swiss agricultural sector <u>Dueri, Sibylle;</u> Winter, Eva; Mack, Gabriele Agroscope, Switzerland | Enhancing sustainability awareness of Swiss Organic Farmers: designing and testing a multi-component digital platform Baumgart, Lukas; Geiser, Anna; Möhring, Anke; Blumenstein, Benjamin; Thanner, Sophie; Baumann, Patrick; Carrel, Katrin; Früh, Barbara; Schader, Christian; Curran, Michael FiBL Schweiz, Switzerland |
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| 2:30pm - 3:00pm | Coffee & cake break Location: FiBL Restaurant | |
| | Location. FIDL Restaurant | |
| 3:30pm - 5:30pm | Guided tour of FiBL in three groups: Meet outside of reception | |
| 5:30pm - 7:30pm | Apéro riche (vegan) | |
| | Location: Trotte: FiBL wine cellar & pergola | |



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| Friday, 14 June | | | |
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| 8:30am - 9:00am | Coffee Location: FiBL Restaurant | | |
| 9:00am - 11:00am | C1: Cooperation in the Food System Location: Room Lausanne Chair: Stefan Mann, Agroscope, Switzerland | C2: Pest Management Location: Room Frankfurt Chair: Robert Finger, ETH Zürich | C3: Biodiversity Location: Room Wien Chair: Anke Möhring, FiBL Research Institute of Organic Agriculture, Switzerland |
| | Cooperative forms of food production in Switzerland – Investigating the effect of organizational decision-making capacity and social capital on perceived benefits <u>Ritzel, Christian;</u> Mann, Stefan Agroscope, Switzerland | Remote-sensing for herbicide-free agriculture - a bio- economic appraisal Ziehmann, Eileen Joana; Huber, Robert; Finger, Robert ETH Zürich, Switzerland | Bird diversity and the effectiveness of result-based agri- environmental programs Schaub, Sergei ¹ ; Pfaff, Alexander ² ; Bonev, Petyo ¹ 1: Managerial Economics, Agroscope, 8356 Ettenhausen, Switzerland; 2: Sanford School of Public Policy, Duke University, USA |
| | Co-Creating Sustainable Food Futures: integrating perspectives from farm to fork for local food system transformations Kummer, Carmen; Jaisli, Isabel; Trachsel, Sonja Zurich University of Applied Sciences, Institute of Natural Resource Sciences | Pesticide regulatory homogeneity and agri-food trade <u>Fiankor, Dela-Dem Doe</u> ¹ ; Shingal, Anirudh ^{2,3} 1: Agroscope, Switzerland; 2: S. P. Jain Institute of Management and Research, Mumbai, India; 3: European University Institute, Florence, Italy | The effect of agglomeration bonus schemes on biodiversity <u>Meyer, Maximilian;</u> Zimmert, Franziska; Bonev, Petyo Agroscope, Switzerland |
| | Lack of Policy Coordination and Organizational Cooperation: The Understudied Constraint in Transitioning to Organic Farming and Food System in Iran Babajani, Arezou ¹ ; Ahmadi, Senour ² 1: University of Hohenheim; 2: University of Fogia | The Effect of Geographical Denomination on the Uptake of Fungus-resistant Grapevines Zachmann, Lucca; McCallum, Chloe; Finger, Robert ETH Zurich, Switzerland | Factors influencing farmers' decisions to implementbiodiversity-enhancing landscape elementsKaiser, Antonia ¹ ; Wang, Yanbing ¹ ; Klein, Noëlle ² ; Mack,Gabriele ¹ ; Ritzel, Christian ¹ 1: Research Group Economic Modelling and Policy Analysis,Agroscope, Tänikon 1, 8356 Ettenhausen, Switzerland; 2:Research Group Agricultural Landscape and Biodiversity,Agroscope, Reckenholzstrasse 191, 8046 Zurich, Switzerland |
| | | The emergence of pesticide-free crop production systems in Europe Finger, Robert ¹ ; Möhring, Niklas ² 1: ETH Zürich, Switzerland; 2: University of Bonn, Germany | |
| 11:00am - 11:30am | Coffee & snacks break Location: FiBL Restaurant | · · · · · · · · · · · · · · · · · · · | |
| 11:30am - 12:30pm | Conclusion of the seminar Location: Room Lausanne Nadja El Benni, Agroscope, Switzerland & Prof. Dr. Bernard Lehn Closing: Jürn Sanders, FiBL Research Institute of Organic Agricu | | |