

# Societal Changes and Their Implications on Agri-Food Systems and Rural Areas

Joint Conference of the Slovenian Association of Agricultural Economists (DAES) and the Austrian Association of Agricultural Economists (ÖGA)

## PRELIMINARY PROGRAMME OF THE CONFERENCE

This is the preliminary programme based on the outcomes of the review process on 10 June 2022. Based on the request of the programme Committee, the authors are requested to submit their revised contributions by 30 June 2022 to [tanja.travnikar@kis.si](mailto:tanja.travnikar@kis.si) and register for the conference on the following [link](#). Detailed instructions and deadlines for the payment of the participation fee will be sent by the Local Organising Committee upon the registration. Same information is also available at the organisers' websites, [www.daes.si](http://www.daes.si) and [oega.boku.ac.at](http://oega.boku.ac.at).

### Conference programme at glance

#### Thursday, 22 September 2022

Time	Programme item	
09:00	09:45	Conference opening
09:45	11:00	Plenary Presentations 1, 2
11:00	11:30	Break
11:30	13:00	Parallel sessions I (PS1, PS2, PS3, TW1)
13:00	14:30	Lunch
14:30	16:00	Parallel sessions II (PS4, PS5, PS6, TW2)
16:15	17:45	Parallel sessions III (PS7, PS8, PS9)
19:30		Conference awards, dinner

#### Friday, 23 September 2022

Time	Programme item	
08:30	10:00	Parallel sessions IV (PS10, PS11, PS12, TW3)
10:00	10:30	Break
10:30	12:00	Parallel sessions V (PS13, PS14, PS15, TW4)
12:00		Box Lunch, Field trip

## Thursday, 22 September 2022

9:45 - 11:00

### Plenary session

Jutta Roosen  
Krijn Poppe

Sustainability labelling in the service of sustainable food systems  
Sustainable Food Systems and the Role of the Agricultural Economist

11:30 - 13:00

### Parallel sessions I

#### Parallel session 1: Agricultural policy

Novak A., Juvančič L., and Šumrada T.	Evaluation framework for the CAP's agri-environmental knowledge transfer measures
Martinovska Stojcheska, A., Kotevska, A., Janeska Stamenkovska, I., and Dimitrievski, D	How does North Macedonia's agricultural policy support adhere to the EU CAP?
Jost, E., M. Schönhart, F. Sinabell and E. Schmid	Knowledge deficits and challenges for climate action in Austrian agriculture: The Key Policy Questions
S. Bele and T. Travnikar	Slovenian agri-food trade with Ukraine and Russia

#### Parallel Session 2: Agricultural production and farm management I

Zorn A., and S. Clémence	Assessment of alternative plant protection measures by farmers
S. Pröll, K. Salhofer, and A. Eder	Evaluating the relation between crop diversity and productivity of Austrian crop farms
Kropf, B, Schmid, E, Mitter, H	Exploring farmers' reasons for actual and intended drought adaptation
Michels, M., Bonke, V. and O. Musshoff	Factors influencing young farmers' intention to adopt organic farming

#### Parallel Session 3: Consumer behavior

Luisa Schurr and Alexander Wirsig	Awareness of Geographical Indications in Baden-Württemberg, Germany
Guida, N., Schipmann-Schwarze, C. and Christoph-Schulz, I.	Communication needs of consumers regarding trust in organic food
Hellstern, L. and B. Gebhardt	Motives and Information-based Clustering of German Plant-based Meat Consumers
Laves, K. and A. Risius	Tipping points in measuring organic trust: Just another food choice experiment?

#### Thematic Workshop 1:

Marco Horn, Peter Krištof, Damjan Jerič, Martin Nose	Better together! Study groups as an efficient method for professional training
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14:30 – 16:00

## Parallel sessions II

### Parallel session 4: Regional development and value chains

Beck, V., Efken, J. and A. Margarian	Adaptation strategies of stakeholders in a region with concentrated livestock production during accelerated structural change
Sponagel, Ch., Feuerbacher, A. and E. Bahrs	Agrivoltaics in regional planning – an integrated assessment framework
Dax, T., Juvancic, L., Rac, I., Novak, A., Erjavec, E., Gaupp-Berghausen, M., Münch, A., Schuh, B., Badouix, M., Schroll, K. and Machold, I.	Assessing diversity and changes of European farming structure
MacKinnon, D.E. and M. Pavlovič	The Impact of Agribusiness IP on Agricultural Markets – a Case Study in a Hop Industry

### Parallel session 5: Agricultural production and farm management II

Žgajnar, J. and Kavčič, S.	Farm model and analysis at aggregate level, case of beef sector in Slovenia
Falkner, K., Mitter, H. and E. Schmid	Modelling crop management adaptation to scenarios of declining precipitation sums in Upper Austria
F. Wittmann, M. Eder	Nutrient import at the farm level within an urban-regional context of Eastern Austria
S. Clémence, S. Masson and A. Zorn	Project PestiRed: reducing pesticide use while maintaining profitability

### Parallel session 6: Marketing and consumer attitudes

Christoph-Schulz, I. and Banse, M.	Are most Germans already vegetarians?
Stampa, E. and Zander, K.	Consumers' views on virtual fencing and insights on a multi-level biodiversity labelling scheme for pasture-raised beef
C. Lehmann and I. Christoph-Schulz	Does the origin matter? Results from a cross-national study with poultry meat consumers
Falkenberg, C., Thürr, A. and Pöchtrager, S.	Purchasing behaviour and motives of consumers of zero-waste shops in Vienna by means-end-chain analysis

### Thematic Workshop 2:

Schönhart, M., Jost, E., Schmid, E. and F. Sinabell	Effective strategies for science-policy knowledge transfer to support climate action in the European agri-food system
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16:15 – 17:45

## Parallel sessions III

### Parallel session 7: Rural social research

Machold, I., Bauchinger L. and T. Dax	Integration pathways of forced migrants in rural settings. Access to resources and agency
Mehlhose, C. and A. Profeta	Sustainability in Times of Crisis: Consumer Perceptions on Sustainability Aspects and Resilience of Food Production Systems in Germany during the Russia-Ukraine War
J. Rudolf and A. Udovč	The role of Local Action Groups in identifying rural conflicts in Slovenia
Simonovska, A., Tuna, E. and D. Gjoshevski	The State of Development of the Agriculture Knowledge and Innovation System in North Macedonia

## Parallel session 8: Land management

Gatterer, M., H. Leonhardt, Ulrich Morawetz and K. Salhofer	Inheritance tradition and farm land fragmentation: evidence from Austria
S. Kirchweiger, A. Niedermayr, F. Wittmann, H. Politor, K. Klinglmayr and J. Kantelhardt	Land management paths for alpine pastures and mountain meadows in the Eisenwurzen region
Eder, A. and Salhofer, K.	Land use fragmentation and technical efficiency of Austrian crop farms
Leonhardt, H., Lakes, T., Hüttel, S., Wesemeyer, M. and Wolff, S.	Using the Integrated Administration and Control System's plot-level data: A proposed scoping review and pilot analysis

## Parallel session 9: Agri-food business

Hambrusch, J., L. Bauchinger, L. Eller, S. Pfusterschmid, T. Plankensteiner, C. Stelzer, O. Tamme and C. Tribl	Fruit and vegetable producer organisations in Austria from an evaluator's perspective
Pogorevc T., Rac I., Korošec M., Osojnik Črnivec I. G.	Identifying causes of food waste generation in the Slovenian food supply chain
Mehlhose, C. and A. Profeta	Less healthy foods for the poor! – Russia-Ukraine War and its aftermath on vulnerable households groups in Germany
Rac I., Poklar Ulrich N., Osojnik Črnivec I.G.	Understanding the motivations of individuals and organizations to prevent food waste

## Friday, 23 September 2022

8:30 - 10:00

Parallel sessions IV

### Parallel session 10: Ecosystem services and biodiversity

Rac, I., Japelj, A., Vurunić, S. and M. Šmid Hribar	Ecosystem services of protected areas in Slovenia
Scherfranz, V., K. Moon, J. Kantelhardt and L. Schaller	Farmers' perceptions of agro-food system actors in biodiversity-related decision-making
Jan, P., F. Zimmert and D. Dux	Farm-level land use strategies in terms of agricultural production and biodiversity conservation in Switzerland
Karner, K., F. Danzinger, T. Wrbka, und M. Schönhart	Participatory scenario modelling of ecosystem services and biodiversity in the Wienerwald region

### Parallel Session 11: Animal husbandry and welfare I

A. Niedermayr, L. Schaller, and J. Kantelhardt	Economic and environmental performance of ecological dairy farming systems in Austria
Bergschmidt, A. and S. Schwarze	Evaluation of animal welfare outcomes of RDP-Measures for Dairy Cows
D. Hoop	In practice, cow longevity hardly pays off
Schütz, A., Mehlhose, C. and G. Busch	Making animal welfare labelling more transparent - The potential of using virtual reality glasses

### Parallel Session 12: Digitization

Thur, M., T. Wassermann, H. Doppler and S. Pöchrager	Blockchain technology for sustainable out-of-home consumption: Prospects and barriers
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Pfaff, S. and M. Paulus	How digitally competent are German farmers facing the challenges of digital technologies?
Michels, M. , Wever, H. and O. Musshoff	On the Use of Smartphones, Tablets and Drones in German Forestry
Paulus, M., A. Knierim and S. Pfaff	Preparing for the digital agriculture era – why should we and who should we educate?

### Thematic Workshop 3:

Participatory research for resilient rural development in Central European regions: Walking in the shoes of strangers

10:30 - 12:00

### Parallel sessions IV

#### Parallel session 13: Climate change

Quendler, E., Chico-Santamarta, L. and C. Stewart	Climate change perceptions and concerns: The views of HE students and graduates.
Zeilinger, J., Niedermayr, A. and J. Kantelhard	Farm-level adaptation to climate change
Eckart, L., Kantelhardt, J. and L. Schaller	Peat soils from the farmers' perspective: integration, importance and implications in the context of climate change
Brečko, J. and J. Žgajnar	Technology change and impact on GHG emissions on a dairy farm, farm level modelling approach

#### Parallel Session 14: Animal husbandry and welfare II

D. Schmid	Profitability of Swiss dairy farms with different milking systems
Eitelberg, L., Klink-Lehmann, J. and R. Uehleke	The effect of husbandry system information on consumer willingness to pay for dairy products from cow-calf-contact systems
S. Kühl, G. Busch	Transformation towards animal welfare improved livestock farming – Consumer attitudes and financing approaches
Faletar, I., Mergenthaler, M. and Christoph-Schulz, I.	What do farmers and consumers want from the German food retail sector in terms of higher animal welfare standards?

#### Parallel Session 15: Environmental/climate protection, risk

S. Köhler, V. Kasperek-Koschatko und S. Pöchtrager	Concepts of food wholesalers to avoid food waste in the course of the Covid-19 crisis - a survey by means of qualitative interviews with experts
Schmidt, L., Filler, G. and M. Odening	Effectiveness of Multi-Peril Crop Insurances in Saxony (Germany)
M. Kožar, S. Bele, M. Bedrač and T. Cunder	Farm-level indicators for the evaluation of sustainable agriculture in Slovenia
Witte, F., Sponagel, C. and Bahrs, E.	Potentials to reduce pesticides with an ECO-Scheme – the case of Baden-Württemberg

### Thematic Workshop 4:

Doris Pick	Think Tank Organic Research: Socioeconomic Research Gaps to further improve organic farming with regard to societal and environmental changes
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