



Federal Ministry
of Food
and Agriculture

EURAGRI



Conference programme

Digital Transformation of the Agricultural
Value Chain – Opportunities, Challenges
and the Role of Science

2 – 3 December 2020, Berlin (Germany)



Day 1: Wednesday 2nd December

10:00 10:00 am (CET)	Beginning of the conference	
10:00 10:00 am (CET)	Welcome <ul style="list-style-type: none"> • Julia Klöckner, German Federal Minister of Food and Agriculture • Dr. Wolfgang Bartscher, Director-General at the European Commission, DG AGRI • Prof. Gerry Boyle, EURAGRI 	
10:30 10:30 am (CET)	Setting the scene – opening addresses <ol style="list-style-type: none"> 1. Challenges and opportunities of digitalisation in the agricultural value chain – A governance perspective. Prof. Dr. Peter H. Feindt, Humboldt-Universität zu Berlin 2. EU level initiatives and policies concerning digitalisation in the agricultural value chain. Kerstin Rosenow, EU Commission, DG AGRI 3. Enabling innovation and providing guidelines – A governance framework for agricultural data. Prof. Dr. José Martinez, University of Göttingen <p>Q & A / discussion (Moderation: Dr. Steffen Beerbaum, BMEL)</p>	
12:00 12:00 pm (CET)	Lunch break and online networking	
13:30 1:30 pm (CET)	Track 1: Sustainable digital transformation of the agricultural value chain Different perspectives: State of play <ul style="list-style-type: none"> • Farming 4.0 - The necessity of change: Milica Trajkovic, BioSense Institute • Up-stream sectors: How can digital transformation foster sustainability in primary production of biomass? Prof. Dr. Cornelia Weltzien, Leibniz Institute for Agricultural Engineering and Bioeconomy (ATB) • Down-stream sectors: Digitalisation and automation in the food industry - Implications for skills and science. Karen T. Hamann, IFAU Institute for Food Studies & Agroindustrial Development ApS • Digitalisation shaping the consumer landscape: Prof. Dr. Nesli Sözer, Technical Research Centre of Finland (VTT) • Research and Innovation: How to build trust for the digital transformation of the agricultural value chain. Dr. Jürgen Vangeyte, Flanders Research Institute for agriculture, fisheries and food (ILVO) • Q & A / discussion (Moderation: Prof. Dr. Spyros Fountas, Agricultural University of Athens) 	Track 2: A governance framework for agricultural data Responding to current challenges <ul style="list-style-type: none"> • A governance framework for agricultural data Dr. Klaus Heider, BMEL • A European Strategy for Data - Implications for the agricultural sector and agricultural policies Dr. Doris Marquardt, European Commission, DG AGRI • Ensuring the farmers' data sovereignty Daniel Azevedo, COPA-COGECA • Toward trusted farm data sharing practices Dr. Simone van der Burg, Wageningen University & Research (WUR) • Lessons learnt – insights from Australia Prof. Leanne Wiseman, Griffith University • Q & A / discussion (Moderation: Dr. Doris Marquardt)

15:30 3:30 pm (CET)	Coffee break and online networking	
16:00 4:00 pm (CET)	<p>Track 1:</p> <p>Sustainable digital transformation of the agricultural value chain</p> <p>Shaping the future: Discussion</p> <p>What is needed from policymakers (EU/national level) to make the digital transformation of agriculture a success for all stakeholders?</p> <p>Introductory pitches:</p> <ul style="list-style-type: none"> • COPA-COGECA (Daniel Azevedo) • EEB (Dr. Bérénice Dupeux) • CEMA (Dr. Ivo Hostens) • Bitkom (Andreas Schweikert) <p>Moderation: Prof. Dr. Engel Hessel, BMEL</p> <p>17:00 End of Day 1 in Track 1 5:00 pm (CET)</p>	<p>Track 2:</p> <p>A governance framework for agricultural data</p> <p>Deep dive</p> <ul style="list-style-type: none"> • Agricultural data: Diversity of players, data relations and data categories Dr. Katarzyna Kosior, National Research Institute Poland • Legal strategies to establish a well-ordered agricultural data space Dr. Alexander Duisberg, Bird & Bird LLP • Data ownership, data sharing and access rights Can Atik, Tilburg Law School • Promoting Data Sharing in the EU: A Regulatory and Antitrust Perspective Dr. Martina Anzini, Centre for European Policy (cep) • Data sovereignty in agriculture: status quo, challenges and solution concepts Bernd Rauch, Fraunhofer IESE • Q & A / discussion (Moderation: Dr. Martina Anzini and Bernd Rauch)
18:00 6:00 pm (CET)	End of Day 1	

Conference moderation at Day 1: Vincent-Immanuel Herr and Martin Speer

Day 2: Thursday 3rd December

<p>09:00 9:00 am (CET)</p>	<p>Beginning of Day 2</p>	
<p>09:00 9:00 am (CET)</p>	<p>Track 1: Sustainable digital transformation of the agricultural value chain Future trends: Part 1</p> <ul style="list-style-type: none"> • The digitalisation of agriculture – Challenges for advisory services. Prof. Tom Kelly, Teagasc • Transforming the organisation of value creation and business models in the digitalisation of agriculture. Prof. Dr. Cynthia Giagnocavo, University of Almeria • Enhancing trust in the food system with block chain technology – Strengths and vulnerabilities. Chris Addison, Communiq.org • A safe and just operating space for the bioeconomy: The role of digitalisation in the 5th SCAR foresight report. Prof. Gianluca Brunori, Università di Pisa • Q & A / discussion (Moderation: Dr. Pierre Labarthe, INRAE) 	<p>Track 2: A governance framework for agricultural data Policy forum (non-public)</p> <ul style="list-style-type: none"> • Introduction • Presentation: Report on European Guidance and Rules for Agricultural Data by Prof. Ines Härtel • Round-table discussion
<p>10:30 10:30 am (CET)</p>	<p>Coffee break and online networking</p>	
<p>11:00 11:00 am (CET)</p>	<p>Track 1: Sustainable digital transformation of the agricultural value chain Future trends: Part 2</p> <ul style="list-style-type: none"> • What is the impact of digitalisation on farming practices and structures as well as new dependencies? Dr. Karel Charvát, Wirelessinfo • Which are the new business models? Claudia Mittermayr, Agro Innovation Lab GmbH • Sustainable food futures, the role of ICT and citizen consumers. Prof. Anna Davies, Trinity College Dublin • Q & A / discussion (Niels Gøtke, Danish Agency for Science and Higher Education) 	<p>Track 2: A governance framework for agricultural data Policy forum (non-public)</p> <ul style="list-style-type: none"> • Round-table discussion

12:15 12:15 pm (CET)	Lunch break and online networking
13:45 1:45 pm (CET)	Presentation on outcomes & conclusions in Track 2 <ul style="list-style-type: none"> • BMEL
14:00 2:00 pm (CET)	Panel discussion <ul style="list-style-type: none"> • European Commission, Ministry: Dr. Doris Marquardt (DG AGRI), Dr. Anikó Juhász (Hungarian Ministry of Agriculture) • Research institutions: Drs. Krijn J. Poppe (Wageningen University & Research), Dr. Christian Huyghe (INRAE, National Research Institute for Agriculture, Food and Environment of France) • Other stakeholders: Georg Mayerhofer (farmer), Dr. Alexander Duisberg (Bird & Bird LLP) Moderation: Prof. Donagh Berry (Teagasc)
15:15 3:15 pm (CET)	Rounding up and conclusion <ul style="list-style-type: none"> • Prof. Dr. Engel Hessel, German Federal Ministry of Food and Agriculture (BMEL) • Prof. Gerry Boyle, EURAGRI
15:30 3:30 pm (CET)	End of the conference

Conference moderation at Day 2: Martin Speer

You can register online for the event on www.eu2020.de/eu2020-en/events/-/2365106

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