

EU CAP Network workshop

Innovation and Knowledge exchange - EIP-AGRI

'Enhancing food security under changing weather patterns: farm adaptation'

Speaker and facilitator bios

Plenary speakers (in order of the programme)

Martin Claverie

European Commission Joint Research Centre Ispra

Dr. Claverie is an agronomist expert in satellite Earth Observation (EO). He obtained his PhD in 2012, performing research on crop biomass and water use monitoring using EO data. From 2012 to 2017, he worked at NASA (USA), where he was the primary contributor to the NASA Harmonized Landsat Sentinel-2 (<https://hls.gsfc.nasa.gov/>) and to the biophysical variable Climate Data Record (<https://www.ncei.noaa.gov/products/climate-data-records/leaf-area-index-and-fapar>) data sets. Back to Europe in 2017, Dr. Claverie obtained a research fellowship at UC Louvain (Belgium), to focus on crop yield prediction using Sentinel-2 data. Since 2020, he is part of the Food Security unit of the Joint Research Centre (JRC), contributing to the MARS bulletin (<https://agri4cast.jrc.ec.europa.eu>) and pursuing research on improving crop monitoring systems using EO data.



Irene Bonvissuto

European Commission DG Climate Action

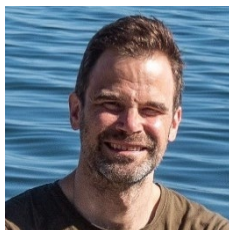
Irene Bonvissuto works in the adaptation and resilience to climate change unit in DG Climate Action in the European Commission and is specifically involved in the implementation of the related EU Mission. An environmental engineer as background, Irene has worked before on emissions reduction thematic, being closely involved with the development of renewable energy sources in Europe and their safe and effective integration in the electricity networks. She is as such a strong believer of adaptation and mitigation being two sides of the same coin: the climate change imperative.

**Anikó Seregélyi****European Commission DG Agriculture and Rural Development**

Anikó Seregélyi is Policy officer at the European Commission Directorate-General for Agriculture and Rural Development. Since 2015, she works in the EIP-AGRI team that defines and coordinates the European level networking activities of the European Innovation Partnership for Agricultural Productivity and Sustainability; since October 2022 under the European CAP Network Innovation strand. In the past years, she was responsible for numerous EIP-AGRI Workshops, Seminars and Focus Groups mainly related to the sustainable management of natural resources and capacity building activities.

Prior to joining the Commission, she worked as EU project manager in Hungary responsible for research supporting projects in the 5th and 6th RTD Framework Programme and for researchers' mobility issues.

She studied Geography, European Studies and Science management in Budapest, Freiburg, Aachen and Speyer.

**Kaj Granholm, Finland****Breakout session 1: Annual crops**

Kaj works, since 2017, at Baltic Sea Action Group, which is a Finnish private non-profit foundation working to restore the ecological balance of the Baltic Sea in the changing climate, promoting harmony of man and the rest of the ecosystem. Kaj's main focus at the BSAG is international cooperation and the policy interface especially in the thematic area of sustainable agriculture. He follows, in particular, the agricultural, climate, water and marine policies on national and EU levels. Having an international education background and a Master's Degree in Political Science (University of Helsinki), the international community around the Baltic Sea has been Kaj's professional home base for more nearly twenty years. Kaj has managed large and small projects and coordinated the work of multidisciplinary teams on the intergovernmental platform at HELCOM as well as in the academic environment. He has also worked as an independent consultant, providing support to projects as well as large international partnership programmes. He represents BSAG and the general public interest in the recently established EU Commission Expert Group on Carbon Removals.

**Dea Hvillum, France****Breakout session 1: Annual crops**

Dea Hvillum is head of the European Affairs at CTIFL. She is leading the European activities of the French Interprofessional Technical Centre for Fruits and Vegetables (CTIFL). She has a background in Political Science and many years of experience in the field of European affairs



and projects from different areas. She joined CTIFL early 2020 with the mission to develop the its European activities, expand the involvement in EU funded projects and networks, and increase the presence of CTIFL and the knowledge of its activities on the European scene.

**Keyvan Ramezani, Luxembourg****Breakout session 2: Permanent crops**

Keyvan Ramezani is a business transformation specialist with a decade of experience in entrepreneurship and innovation. With his strong belief in the power of data & customer experience, Keyvan specialises in large scale program management and attends international events to showcase the new way of delivering innovative projects. As an executive MBA, board member and qualified coach he pursued his passion to challenge the on-going global issues in the domain of technology, sustainability and food safety. Along with his ongoing corporate activities, he is also working on developing a sustainable farming solution across the EU which could fit for future young farmers. Now as a COCOREADO ambassador, he will be sharing his experience, passion and interests with other member groups & stakeholders across Europe.

**María José Bastidas, Portugal****Breakout session 3: Permanent crops**

She studied Geography at the University of Chile and has a Master degree in Ecosystem Restoration, coordinated by the University of Alcalá de Henares. Technician with 15 years of experience in design, implementation and coordination of rural development projects based on conservation agriculture, combating desertification and adaptation to climate change. Since 2005 works on ADPM, a 42 years development and environmental NGO placed on the south of Portugal. She is part of several national networks focus on desertification, adaptation to climate change, restoration of Montado agroforest system and extensive livestock farming.

**Mireia Llorente, Spain****Breakout session 3: livestock and dairy**

Biologist, master in sustainable agroforestry management and PhD in edaphology and agricultural chemistry. She has been working for years on mitigation and adaptation to climate change, particularly in relation to soil management and care for its fertility. She has worked for several years as a researcher at the University of Valladolid, the Center for Forest Science and Technology of Catalonia and the University of Extremadura, in different national and international projects.

She lives in the north of Extremadura, where she explores her skills as a beekeeper, pitarra wine maker, and plum and chestnut producer.



Marta Cortegano, Portugal

Breakout session 3: livestock and dairy

Marta is an Innovation broker for rural development, graduated in Forest Engineering, with a Master's degree in Management and Conservation of Natural Resources and a postgraduate degree in Sustainability Sciences. 19 years ago she migrated to a rural region in the south of Portugal, where she has dedicated her energy to bringing together people, ideas, and entities for the development of collective and participatory strategies, which seek to find the abundance hidden in environments with scarce resources.

Project Manager at ESDIME, she has participated as an expert in several working groups around sustainable agriculture, agroecology, agroforestry, sustainable food systems and local development. In 2016, she co-founded the Association of Entrepreneurs of the Guadiana Valley and, in 2018, co-founded the Terra Sintrópica Association, in order to boost Mértola's strategy as a Laboratory of the future for the Agroecological Transition in semi-arid territories.



Laurent Huber, France

Breakout session 4: overall farm management & planning

Scientist at Paris-Saclay University within the INRAE Agroecosystem division. Based at the INRAE-AgroParisTech Ecosys research Unit as research director and working in the Eco&Phy team as bioclimatologist with particular interest for the impact of climate on fungal diseases. In charge of projects related to the impacts of climate change on pathosystems or agroecosystems with involvement in both experimental work and modelling activities. Few years in research or policy in Canada (agrometeorology, University of Guelph), United Kingdom (plant pathology, Rothamsted), Germany (bilateral scientific relationships, Berlin embassy), and more recently in the European INRAE network as representative of the Agroecosystem division.



Jochen Buchmaier, Austria

Breakout session 4: overall farm management & planning

For the past 10 years he has been dedicated to the studies of regenerative agriculture, agroforestry systems, keyline systems (water management) and permaculture as a designer, lecturer and advisor. He is convinced that these techniques make a significant contribution to the development of a sustainable agriculture. In order to make this form of sustainable agriculture accessible to a broad mass of farmers, he engages as a managing director for "HUMUS+ Modell Ökoregion

Kaindorf". Within the framework of this program, farmers are provided with know-how and tools to successfully build-up humus and receive a reward for their additional ecosystemic service financed through humus certificates.

**Ana Patricia Lopez Blanco****European Commission, DG Agriculture and Rural Development**

MSc LOPEZ BLANCO Ana Patricia is a Research Programme Officer at the European Commission Directorate General for Agriculture (DG AGRI).

She contributes to the development and implementation of DG AGRI's research and innovation strategy within the framework of Horizon Europe, in particular on food and food systems. She holds a master's degree in Environmental Sciences and a second Master in European Policies.

In recent years she has developed relevant scientific coordination work on sustainability at her previous occupation in the the European Federation of Food and Drink Producers.

**Magdalena Mach****European Commission, DG Agriculture and Rural Development**

Magdalena Mach is a Policy Officer at the European Commission, DG Agriculture and Rural Development, Rural Areas & Networks Unit. She holds a Master's degree in International Relations. Before joining the EC she worked for the Agriculture and Fisheries Section of the Permanent Representation of the Republic of Poland to the European Union and Polish Ministry of Agriculture and Rural Development where for 6 years she was responsible for the implementation of LEADER approach under Rural Development Programme.

Support Facility 'Innovation and knowledge exchange | EIP-AGRI' team



Xurxo Loureiro Veira
Task manager

Xurxo is research and innovation officer at the EIP-AGRI Support Facility. He studied forest engineer at Santiago de Compostela University (USC) with a postgraduate course in agri-food business management from A Coruña University and a master degree in land planning (USC). He is working in Land Laboratory (USC) on food security, forest resilience, biogovernance, ecosystem services and rural development.

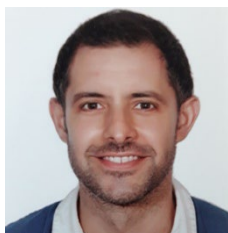


André Vizinho
Lead facilitator and coordinating expert

André Vizinho is a participatory action researcher and project coordinator in the Faculty of Sciences of Lisbon University (FCUL), a private consultant on agroforestry, participatory planning and facilitation and also a co-founder a rural multisectoral cooperative that supports rural entrepreneurship for local regenerative development (Regenerativa Cooperativa Integral). In his work in participatory action research work he has worked and focused since 2012, using FP7, LIFE, EEA Grant and Erasmus, on the climate adaptation of agroforestry systems of the Mediterranean climate regions, its planning and implementation, but also on the participatory planning of climate adaptation at farm level and municipal level, both on the agriculture and forestry sectors but also on coastal adaptation and community development. One of his most interesting present ventures is the facilitation of a Consortium Benchmarking with farmers leading to a community of practice on the topic regenerative pastures, using Keyline design and Holistic Management. In the recent years he has co-lead and co-developed interesting works such as: i) planning the climate adaptation of the agriculture and forestry on one municipality (Mértola); ii) planning three and managing two large conservation agroforestry farms (FCUL, Micélio, and EDIA); iii) developing, testing and publishing new frameworks and participatory methods for adaptation planning of agriculture and forests; iv) developing a landscape plan for a village condominium, with the community for fire prevention (with TerraCrua); v) training and coaching a H2020 consortium to implement Consortium Benchmarking on energy communities (in ECOLISE). As main facilitator he collaborates with EIP AGRI since 2019, namely in the Agri-innovation Summit 2019 entitled "EIP leading the Transition to Agroecology", EIP AGRI workshops "Shaping the EU mission 'Caring for soil is caring for



life” (2020) and “Towards Carbon Neutral Agriculture” (2021). André Vizinho has co-published 30 papers, technical reports and books in his PhD studies and research work, after graduating in Environmental Engineering (2003) and obtaining a master on economic viability of the sustainable management of cork oak forests.



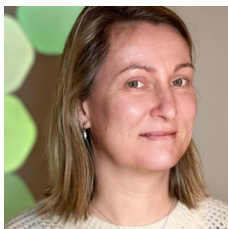
Quico Onéga Lopez
Co-task manager

Quico is Science and Research Officer at the Support Facility of the EIP-AGRI. During the last years he has been focusing on the digital transformation of agriculture as well as the sustainability of ruminant production systems. Besides, he works as researcher and lecturer at the Land Laboratory at the University of Santiago de Compostela (Galicia-Spain). He co-manages an organic grass-based sheep farm.



José Silvestre
Co-task manager

José Silvestre is a research and innovation officer within the EIP-AGRI Support Facility team. He holds a PhD in agronomic engineering and is a researcher at INIAV (Pole Dois Portos - National Vitivinicultural Research Station). He has been working in the field of ecophysiology, namely on issues related to abiotic stresses, adaptation to climate change, irrigation management in perennial crops, crop modeling and more recently in the area of Agriculture 4.0. In the latter, he has been working on low-cost IoT sensors, remote sensing and machine learning techniques applied to data processing. He is the focal point of the Agriculture 4.0 flagship initiative, coordinated by INIAV, of the Agriculture Innovation Agenda | 20 | 30 - Terra Futura.



Ina Van Hoye
Event communication officer

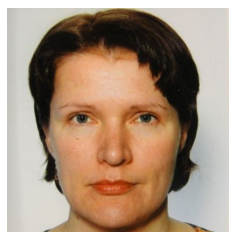
Ina Van Hoye is communication manager at the EIP-AGRI Support Facility, coordinating the communication unit. She is responsible for the communication action plan, contributes to all communication tools, including social media and press, and takes up the role of event communication officer. Ina Van Hoye is a communication expert who has more than 20 years communication experience. From 2013 until 2021 she was the coordinating communication officer at the EIP-AGRI Service Point. She is the communication manager for the SCAR Support Team that organises the SCAR workings groups for the European Commission, DG RTD.

She is founding board member of a cooperative regenerative farm Pomona Puur Natuur and founding board member of the non-profit organisation Pomona vzw to promote regenerative farming and to support farms in setting up cooperative regenerative farms. Previously she was involved in several regional and European projects for the Flemish Government, Waterwegen en Zeekanaal NV to support them in their communication for several Sigma Plan projects.



Sergiu Didicescu
Facilitator

Sergiu has a background in oenology and agri-environmental economics. He started professional life as an oenologist in the 'Dealul Mare' area, one of Romania's largest wine producing regions. Later, he joined Romania's Rural Development Managing Authority where he was responsible for programming the agri-environmental measures for Romania's first RDP. Since 2013 Sergiu works for the EIP-AGRI Support Facility currently as Head of Division C "Environment and Climate".



Tiina Koster
Facilitator

Tiina Koster is specialist in the Centre of Estonian Rural Research and Knowledge (METK). She has a bachelor degree in agronomy and MSc in soil science from Estonian Agricultural University. She has been working as a researcher and lecturer of soil science and environment in Estonian Agricultural University. While working in Agricultural Research Centre (ARC), she covered different topics related to the soil like soil monitoring, lecturing about soils for farmers, investigating the properties of Estonian agricultural soils in agri-environmental program. She has been working also as agronomist in Võru Variety Testing Centre (in ARC) focusing mostly on oilseed rape trials.