

Session 1 – Political and market context



Fabien Santini – *Acting Head of Unit for the Governance of agri-food markets, European Commission (DG AGRI)*

Agro-economist and political scientist by training, Fabien Santini worked in various DGs of the European Commission (AGRI, INTPA, JRC) over the last 25 years. He is currently acting head of unit for the governance of agri food markets in DG AGRI.

Presentation title: Political and market context for fertilisers



Alberto Persona – *Principal Analyst, Fertecon / S&P Global Commodity Insights*

Alberto Persona has been working as a fertilizer market analyst since 2010, working at S&P Global Commodity Insights since November 2015 after a few years at CRU. His main area of focus has been phosphates – including upstream (rock, acid, elemental) and downstream (fertilizers, feed, food, industrial) industries. Over the years he has been involved in a series of cross-commodity developments, such as demand forecasting, cost estimation, price forecasting methodologies. His latest contribution is the development of the Ammonia Energy Substitution Index (AESI), the first known tradeable index for low-carbon ammonia. Before his career in the fertilizer industry, Alberto worked at FEEM, an environmental economics research foundation. Alberto holds two MSc Economics titles, from the London School of Economics and Political Science (LSE) and the Ca' Foscari University of Venice.

Presentation title: Waste-to-value vs. chemical fertilizers: a cost-to-market approach



Antoine Hoxha – *Director General, Fertilizers Europe*

Presentation title: Complementarity between mineral and organic nutrients - the role of plant nutrition



Dominique Dejonckheere – *Senior Policy Advisor, Copa-Cogeca*

Dominique Dejonckheere is graduated from the Gembloux faculty with a master's degree in agricultural science. She is senior policy advisor at European farmers and agri-cooperatives Copa and Cogeca. She is in charge of the Copa-Cogeca Task-Force on fertilisers. The aim of the Task-Force is to analyse the EU fertilisers markets, prepare policy recommendations and communicate with EU institutions and other stakeholders.

Presentation title: Obstacles to the circular economy of organic matter used as fertiliser in agriculture

Session 2, 3, 4 – Agronomic benefits and application practices



Kerstin Rosenow – European Commission, DG AGRI (Research and Innovation)

Kerstin Rosenow is Head of Unit ‘Research & Innovation’ in DG AGRI, European Commission where she is responsible for agricultural research under EU research programmes. Her unit provides the secretariat for the Horizon Europe R&I Mission “A Soil Deal for Europe”. Previously, she was Head of Unit in the EC Research Executive Agency (REA) where she managed the implementation of the project portfolio for Horizon 2020 Societal Challenge 2 (food security, sustainable agriculture and forestry, marine, maritime, and inland water research and the bioeconomy). She has been working in the EC for over 20 years after covering a managerial position in the German administration (Representation of the State of Hessen to the EU). For DG AGRI she coordinated negotiations with pre-accession and candidate countries and the preparation of the 2014-2020 CAP legislative framework. She studied law, politics and administration in Marburg, Grenoble and Bruges.

Presentation title: The Mission ‘A Soil Deal for Europe’: testing solutions for healthy soils and sustainable soil management



Ana Robles – Leader of the Nutrient and Carbon management group, BETA Tech Center

Ana Robles holds a PhD in Agriculture from Bonn University (DE). After working at the BioEconomy Sciences Center in Germany, Ana Robles led the phosphorus research line in the Resource lab (Ghent University, BE). Currently, Ana Robles is leading the Nutrient and Carbon management group at the BETA Tech Center (SP). She has authored more than 30 publications in international journals and has deep scientific experience in nutrient recovery and nutrient use efficiency. Ana has also managed several EU projects related to nutrient recycling and currently coordinates the European Sustainable Nutrient Initiative, which is part of the Biorefinery Cluster Europe.

Presentation title: Fertimanure Trials: Unveiling the Long-Term Efficacy of manure-derived Biobased Fertilizers



John Williams – Head of the Soils and Nutrients Group, ADAS

John is a Chartered scientist with over 30 years' experience working on research projects focusing on improved nutrient management and the environmentally sustainable agricultural practices. AFBI Soil Conference 2023 Thursday 26 October 2023. He is a Fellow of the British Society of Soil Science, a council member of the International Fertiliser Society, Technical Adviser to the UK Water Industry's Biosolids Assurance Scheme and was chair of the organising committee of the recent RAMIRAN2023 conference.

Presentation title: Fertiliser Use – Best practice to minimise costs and losses to the environment



Tommaso Barsali – Senior Agronomist, RE-CORD

Tommaso Barsali, Senior Agronomist at RE-CORD, specializes in regenerative agricultural management practices, including application of biochar for yield improvement and carbon sequestration in low rainfall environment, for conventional and organic farmers. A former farmer himself, he has participated in various international research and technical cooperation projects on sustainable agriculture.

Presentation title: Co-composted biochar improves barley yield, manure use efficiency and offsets chemical fertilizer demand in organic agriculture under low rainfall conditions



Kari Ylivainio – Senior Scientist, Lex4bio/Luke

Kari Ylivainio is a Senior Scientist at the Natural Resources Institute Finland (Luke). He holds an MSc in the field of agricultural chemistry and physics (University of Helsinki) and PhD in Environmental Soil Science (University of Helsinki). His working career has focused on plant nutrition and related processes in soils, especially on optimizing phosphorus fertilization in crop production and minimizing losses to the environment. Currently he is coordinating H2020-project (LEX4BIO), where the aim is to optimize the use of bio-based fertilisers in crop production while minimizing risks to the environment, ensuring food and feed safety and supply, and protecting human health.

Presentation title: Agronomic efficiency of organic fertilizers in various growing conditions in Europe



Parveen Rupani – Postdoctoral fellow, Cranfield University

Dr. Parveen Rupani holds a PhD in Environmental Technology from the University of Science Malaysia. Dr. Rupani has more than ten years of enriched academic experience working in various countries such as China and Belgium. Her expertise is in environmental biotechnology, waste management, and strategic biofertiliser production. She published her work in several prestigious international journals, with over 1600 citations and scoring an overall h-index 19. Currently, she works as a postdoctoral fellow at Cranfield University, School of Environment and Agrifood, the United Kingdom. Her present research focuses on evaluating innovative fertilizer applications and assessing nutrient use efficiency.

Presentation title: Effect of organo-mineral fertiliser on Spring wheat (Mulika) growth and root development



Renske Hijbeek – Assistant professor, WUR

Renske Hijbeek is assistant professor at the Plant Production Systems group of Wageningen University. Her research lines focus on the interactions between soil carbon, soil fertility and nutrient cycling in arable farming systems.

Presentation title: Does the evidence show that organic carbon input to soils result in increased crop yields?

Sergio Godoy – Yara

Agronomist by vocation, he began his professional career working for some years as a field agronomist for a farmer cooperative in Spain to carry



out horticultural crops, olive and vineyards. Then, 20 years ago he joined Yara International ASA, having different technical, commercial and managerial responsibilities in the company, based in different countries like Spain, Ghana, Ecuador and Costa Rica. Today he works full time building regenerative farming offerings, ensuring that their work put the interest of Nature first, producing more with less and securing farmer prosperity improves.

Presentation title: Combining organic and mineral fertilisation: knowledge, benefits, challenges, perspectives



Sylwia and Grzegorz Siebielec – Poland Institute of Soil Science and Plant Cultivation

Sylwia Siebielec holds Ph.D in Agriculture. Works in the Department of Agricultural Microbiology at the Institute of Soil Science and Plant Cultivation - State Research Institute (IUNG-PIB) in Pulawy Poland. She has published and gathered deep experience in soil microbiology, biofertilizers, soil biodiversity, microbial processes in remediation of industrial waste deposits, and plant growth promoting bacteria. Currently, coordinates a project financed by the National Centre for Research and Development under the LIDER XII call, entitled: "Development of an innovative technology for the production of microbiologically enriched biofertilizers supporting sustainable plant production and its adaptation to climate change" www.inno-mik.pl.



Grzegorz Siebielec, Ph.D, professor at IUNG-PIB. The leader of Soil Science and Land Protection Department. National representative in the Global Soil Partnership. Coordinator of the NBSOIL (Nature Based Solutions for Soil Management) project (<https://nbsoil.eu/>) under Horizon Europe - Soil Mission programme. The project is aimed at developing innovative learning programs for soil management advisors. His research is mainly focused on soil health and monitoring, soil remediation, soil phosphorus, waste management and biofertilisers.

Presentation title: Combining organic fertilisers and microorganisms to support crop resistance to drought

Session 5, 6 – Regulatory updates



Roland de Bruijne – *Global Regulatory Affairs Manager, Knoell NL BV*

Roland de Bruijne has an agronomic background and started in 2000 in Regulatory affairs for the agrochemical industry. Since then, he had responsibilities in the regulatory field of plant product products, biocontrol products, borderline cases as fertilising materials either sourced from mines, food, plants or animal materials. From 2018 he moved from the industry to regulatory consultancy at Knoell NL BV (www.Knoell.com).

Presentation title: Experiences with the FPR



Giel Tettelaar – *Chairman of Global Network Group and the EFCI Register*

Giel has a background in both certification/compliance as well as software development and this background is combined in our certification processes. Through this combination GNG and EMCI Register have an industry leading certification process that is efficient, remote, automated and dynamic to suit your needs. We are constantly expanding our scope of work through a startup mentality. Our latest expansion is to provide certification activities under the FPR 2019/1009 under the new European Fertilizer Certification Institute (EFCI Register). EFCI Register was one of the first Notified Bodies for the FPR 2019/1009 and we aim to do things differently.

EFCI Register aims to become an industry leading Notified Body for the FPR 2019/1009. Combining a unique fully remote certification process with a pragmatic approach we ensure an ultra-efficient and transparent process for our clients to achieve CE certification, no more complicated than it needs to be and using auditors that speak your language. Given the challenges the industry is facing with the FPR implementation and the uncertainty that has arisen we believe such an approach will be necessary to ensuring the FPR is a success. In this regard we believe in a pragmatic approach, listening to questions and formulating solutions that provide a clear pathway to certification. Through this approach we believe FPR can have real added value to the industry and we look forward to working towards this goal together in the next years!

Presentation title: 1.5 years of the FPR, what we learned in practice



Dorottya Lőrincz – *Business Field Manager, CerTrust*

She is working as an expert for CerTrust Ltd. and has experience with more than a hundred assessment procedures for several kinds of fertilizing products. CerTrust has accredited to all PFC, CMC categories, and Modules, thus she is strongly experienced in Module B and D1 conformity assessment procedures as well. She knows the typical pitfalls of the categories and the solutions for them. The motto of CerTrust shows the main features of our working style: dynamism, energetics, excellence.

Presentation title: The main challenges of Module D1



Laura van Schöll – Senior Project manager Circular Fertilisers Legislation, NMI

Laura van Schöll (MSc, PhD from Wageningen University) is the senior expert on the legislative framework for circular fertilisers at the NMI. NMI - nutrient management institute- is a independent company in the field of nutrient cycling and soil quality. Laura has an in-depth and detailed understanding of the legal framework and regulations for fertilising products, regained nutrients, waste legislation and the APB regulations. She has been working in the field of fertiliser regulations for over 10 years and gained an insight in both the background and the implications of the legal provisions. She is leading the Policy tasks in NW Europe Interreg project ReNu2Cycle, and coordinator of the ESNI Policy working group. She is also consultant for producers that want to bring their recycling derived products on the market as a fertilising product.

Presentation title: Guidance document on the technical documentation for EU fertilising products



Brent Riechelman – Project manager, NMI

Brent Riechelman has MSc degree in Plant Sciences from Wageningen University. During his study Brent worked on large scale gridded crop modelling and regional farming system models. Working at NMI Brent contributed to the open-source Soil Health Assessment framework "Open Soil Index" and several projects on crop-nutrient interactions. In the last two years, Brent has become one of NMI's experts on fertiliser legislation, in particular the Dutch "Meststoffenwet" and the European FPR, as well as soil health assessments.

Presentation title: Future elaboration of the FPR with new component materials



Murray Smedley – Owner, Barkwith Associates Limited

Murray Smedley is owner of Barkwith Associates Limited, a consultancy company he founded in 2002, after a number of technical & agronomy positions. His Company provides advice and guidance in the areas of Plant Protection, Biocides, CLP & REACH. His specific experience in Fertilisers and crop nutrition includes representation on various Industry associations and working groups. His team also provides Dossier preparation and regulatory support for those requiring compliance under both the EU Fertilising Product Regulation and the GB equivalent.

Presentation title: FPR in practice & opportunities for GB

Ana-Lucia Crisan – European Commission (DG GROW)

Session 7 –Environment, carbon benefits, LCA, Circular Economy, business models

Ana-Marija Špicnagel – Director, IPS Konzalting



After completing a multidisciplinary study at the Faculty of Agriculture and gaining experience at the University of Lincoln in the United States and in Belgium, Ana-Marija dedicated herself to the development of projects in the agriculture-food industry, as well as in the preparation of EU projects.

She is a director of IPS Konzalting, a Croatian-Belgium consultancy company, specializing in the agro and food processing industry. She focuses on the establishment of good communication channels among different stakeholder groups and the development of sustainable business plans and models for the introduction of innovative practices in agriculture.

Presentation title: Development of business plans and business models for more sustainable manure management

Lucile Sever – Policy Officer, EBA Working Group on Circular Economy



Lucile Sever is the Policy Officer in charge of following the Circular Economy dossiers. She is dealing with legislation related to agriculture and environment and coordinates the EBA Working Group Circular Economy. Before joining the EBA in January 2023, Lucile worked for INRAE – the French Research Institute for Agriculture, Food and Environment – for three years implementing the advocacy strategy of the Institute and assisting researchers in the emergence of new EU projects. Previously, Lucile worked as a public and legal affairs officer in the Wine and Spirits sector. Lucile holds a master's Degree in European Studies from the Catholic University of Louvain and a master's degree in Vine and Wine Law from the University of Bordeaux.

Presentation title: Recycling nutrients and regenerating soil with digestate

Leon Fock – General Manager, Culterra Holland BV



Presentation title: Real Environmental benefits? LCAs, Nutrient Release and nutrient use efficiency