

DIGITAL TRANSFORMATION IN AGRICULTURE: THE ROLE OF REMOTE SENSING

27TH March 2019

Scotland House, Brussels
Rond-Point Schuman 6, 1040 Brussels

*The agri-food value chain is going through a profound transformation due to the introduction of digital technologies. This workshop aims at elaborating on the role of technological innovation in agriculture - with a particular focus on **satellite and remote sensing applications** - in light of the post 2020 CAP, recently proposed by the Commission. It will bring together the points of view of the policy makers, the remote sensing industry and the end-users in order to deliver a comprehensive overview of the opportunities and challenges that the digital transformation poses to the agricultural sector.*

9.00-9.30 - Welcome Coffee & Registration

9.30-10.30 - Setting the Scene: a European Policy Perspective

Welcome: Geoff Sawyer (EARSC Secretary General)

- **Pierre Bascou, Director of Sustainability and Income support (DG AGRI):** Introductory speech: digitalisation and innovation in agriculture in light of the 2020 CAP.
- **Claudia Muresan, Policy Officer (DG GROW):** The Contribution of Copernicus in the Agricultural Sector. How is the Copernicus Programme helping making agri-business more sustainable and more efficient?
- **Markus Probeck (EARSC director):** The Role of the EO Industry. Introductory speech about the contribution of the remote sensing industry to create new business models for the agri-food value chain.
- Q&A session

10.30-11.00 - Coffee break

11.00 – 13.00 - From Policy to Practice: Implementing and Monitoring the CAP

Moderator: Markus Probeck (EARSC Director)

- **Lucie Šavelková, Agricultural, Economics and Rural Development Consultant (Czech Paying Agency):** the use of remote sensing technologies in monitoring the CAP compliance: the perspective of a national agency.
- **Isidro Campos, Policy Officer (DG AGRI):** Presentation of the Farm Sustainability tool for Nutrients (FaST) and its synergies with the remote sensing products and services.
- **Dr Polymachi Symeonidou – RECAP product manager (DRAXIS Environmental SA):** presentation of the objectives and results of the project.
- **Maria Ostegarrd, Chairwoman of the WP on direct payments and greening (COPA-COGECA):** the impact of remote sensing in improving farming performance and CAP implementation.



- **Elli Tsiforou**, Head of Brussels Office (Gaia Epicheirein): Remote sensing to improve sustainability and enhance policy making & monitoring.
- Q&A session

13.00-14.00 - Lunch

14.00-15.30 - EO services in support of agriculture

Moderator: Irene Doda (EARSC)

- Antonio Tabasco (GMV)
- Guenter Doerffel (Esri)
- Grega Milcinski (Sinergise)
- Peter Baumann (Rasdaman)
- Pascal Schichor (Eu space imaging)
- Rainer Fockelmann (GAF)
- Marie Christine Delucq (Airbus)
- Jorg Ulrich (IABG)
- Christian Hoffmann (GeoVille) and Paul Oomen (Geo4a)

15.30-16.00 - Open Discussion & Conclusions

Moderator: Christian Hoffmann (EARSC Director)