

Bringing together the Knowledge for Better Agriculture Monitoring



ID card

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Execution: 01/11/2018-31/10/2020 (24 months) • **Contract type:** Coordination and Support Action (CSA)

Website: www.eo4agri.eu

Approach

- EO4AGRI will prepare a **European capacity for improving operational agriculture monitoring** from local to global levels based on information derived from Copernicus satellite observation data and through exploitation of associated geospatial and socio-economic information services.

Thus, EO4AGRI enlarges and further systematises the knowledge about Copernicus for agriculture and identifies gaps related to the utilisation of earth observation (EO) in the agri-food sector, related public services and needs of the financial sector, including international policy and coordination programmes.

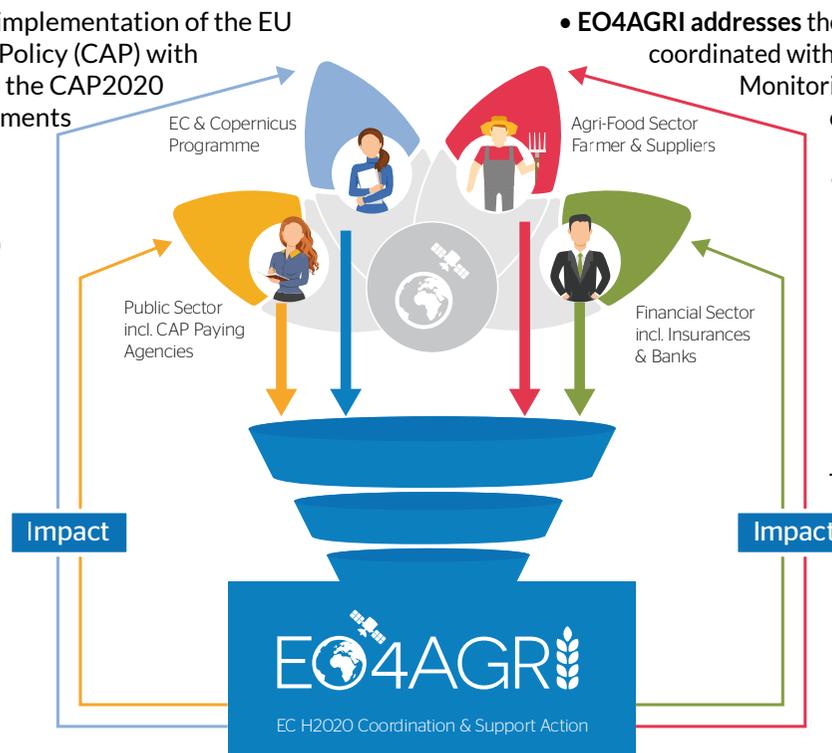
Objectives

- EO4AGRI assists the implementation of the EU Common Agricultural Policy (CAP) with special attention to (a) the CAP2020 reform, (b) the requirements of Paying Agencies, and (c) the Integrated Administration and Control System (IACS) processes.
- EO4AGRI works with farmers, farmer associations and Agri-Food industry on specifying data-driven farming services with the aim at promoting EC investments based on Copernicus Data and Information Services (DIAS).

- EO4AGRI addresses the global food security challenges coordinated within the G20 Global Agricultural Monitoring initiative (GEOGLAM) capitalizing on Copernicus Open Data as input.

- EO4AGRI assesses information about land-use and agricultural service needs, offering these to financial investors and insurances. It also highlights how added value can be created by supporting these services with Copernicus information.

The EO4AGRI project methodology is a combination of community building; service gap analysis; technology watch; strategic research agenda design and policy recommendations; dissemination (incl. organization of hackathons).



EO4AGRI will build a European community of stakeholders on EO observation in agriculture, with the perspective of

contributing to the Strategic Research Agenda and policy recommendations for future utilisation of EO in agriculture.

EO4AGRI will address the bottlenecks and gaps affecting the development of a strong EO sector for agriculture in Europe. By removing or reducing these gaps and by identifying research

priorities, the project will contribute to the utilisation of EO data and services inside and outside of Europe in support of the whole agricultural sector.



EO4AGR I will provide farmers, farmer associations and other market actors with orientation about the EO services and tools available as well as will support them in the use of farm-related technologies and systems.



Paying Agency management and technical staff in charge of the EU agricultural subsidies in compliance with the European Common Agricultural Policy (CAP) will benefit from the dedicated EO4Agri platform where information exchange and best practice assessment can be performed.



EO4AGRI will analyse potential services and techniques based on Copernicus data for the financial sector actors providing with credits and insurance services to the agri-food industry.



Food and Nutrition Security (FNS) and Sustainable Agriculture are still major global challenges. Thus, EO4AGRI will establish a formal cooperation with relevant initiatives and programmes (GEOGLAM, World Food Programme, etc) to actively participate in their opinion forming process and for the joint analysis of the potential of Copernicus exploitation.

• Mission

• Vision

• Stakeholders



EO4AGRI

www.eo4agri.eu

Take action today - Connect with EO4AGRI: www.eo4agri.eu • [@EO4AGRI](https://twitter.com/EO4AGRI) • Miguel Ángel Esbri - EO4AGRI Project Coordinator - miguel.esbri@atos.net



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