



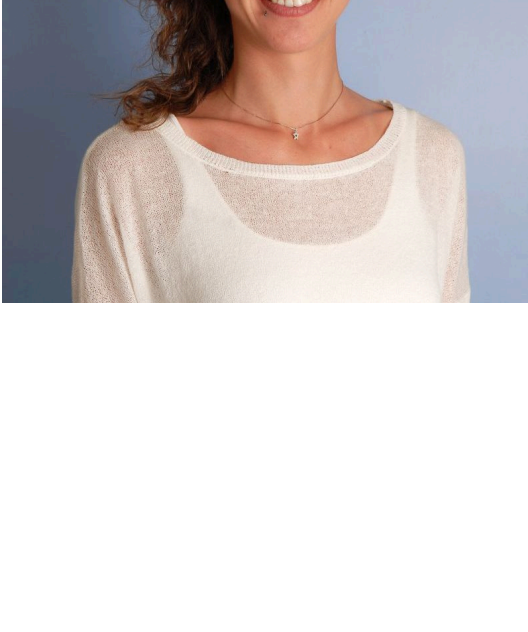
ENVISION is developing and piloting innovative tools for the continuous, large scale and uninterrupted monitoring of farm management activities with regards to sustainability, in compliance with the CAP's agri-environmental objectives.

### Welcome to the 1st newsletter of the ENVISION project!

Join us on the journey of developing sustainable agriculture through advanced Earth Observation solutions and practices. Organizations from 7 countries (Greece, Lithuania, Belgium, Cyprus, Serbia, United Kingdom and Slovenia) working together in the 3 years of the project duration.

Stay tuned!

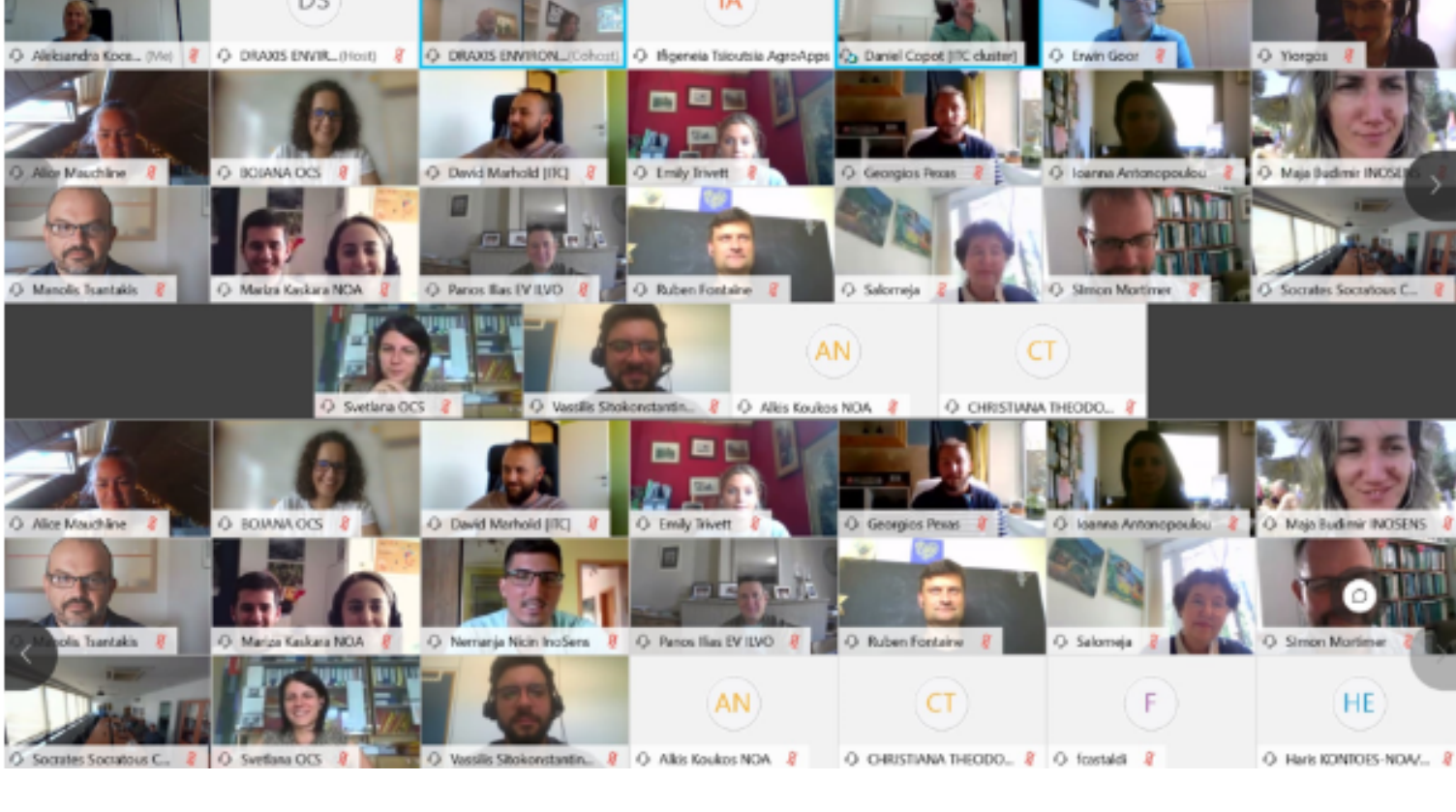
### What is new in the first six months of the project?



During the first six months of the project, significant effort was committed by the partners to properly define the needs of Paying Agencies and Certification Bodies. This process was held to ensure that the development of the ENVISION services and platform will fit the needs and will respond to users' specific requirements. Users' needs are the foundations for ENVISION development and a core aspect of assessing the overall implementation. ENVISION follows the principle of "creating with the users, for the users" allowing the capitalisation of existing knowledge of the beneficiaries into a robust and innovative solution. Specifically, PAs and CBs were engaged in customized co-productions workshops through a virtual environment. The information collected was compiled in comprehensive user stories and prioritized based on weightings set by the end-users and the technical team.

**Panagiota Syropoulou,**  
Project Coordinator

### ENVISION Project Kick Off Meeting



The kick-off meeting of the ENVISION project was organized by the Project Coordinator DRAXIS. The meeting took place in September 2020, and its aim was to present a project overview (both on the technical and administrative level) and to plan the work for the first months of the project.

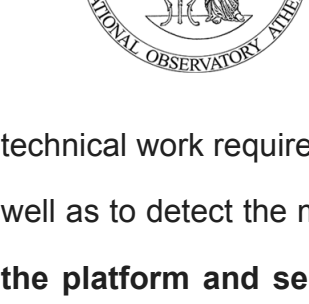
We are looking forward to an exciting project with real commercial potential!

### PROJECT PARTNERS VISION

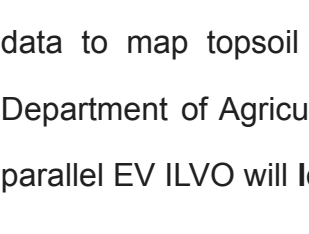


Envision project consortium has **thirteen project partners**. The leader of the project is **DRAXIS** from Greece:

"As the project coordinator, **DRAXIS** will ensure that the project stays **focused**, in line with the project planning and that there is exceptional cooperation among the consortium members. In addition, DRAXIS will **introduce an IT solution, enabling higher efficiency rates for the Paying Agencies and Certification Bodies as well as to explore new markets' opportunities.**"



**National Observatory of Athens (NOA)**, as a research centre with a high level of excellence in the area of EO-based environmental monitoring and management, **is responsible for the designing and developing the EO data products of the ENVISION platform**. Specifically, NOA will perform the technical work required to provide analytics on EO-derived indicators to classify the different crop types as well as to detect the mowing events in each area of interest. Moreover, **NOA will be actively involved in the platform and service development**. NOA aspires to position itself as a regional EO hub for data, products and services in south-eastern Europe, Middle East and North Africa and to use the new knowledge generated in ENVISION in new and existing RTD projects in the field of Earth Observation.



The **Flanders research institute for agriculture, fisheries and food (EV ILVO)** is very pleased to take part in the ENVISION project on the development of a business case **to monitor soil organic carbon in croplands**. For this purpose, they use the Copernicus Sentinel-2 satellite data to map topsoil organic carbon in the Flanders region, working in close collaboration with the Department of Agriculture and Fisheries of the Flanders Region and the other ENVISION's partners. In parallel EV ILVO will **lead activities related to the ENVISION business use cases**.



The **URDG is the partner responsible for engaging the Paying Agencies and the Certification Bodies** in an exercise to review and evaluate the current status and level of services available for the monitoring of EU environmental measures related to sustainable farming practices. Moreover, **URDG is leading the task responsible for the identification, analysis and prioritisation of the user needs and requirements**. This is an important task since it will allow developers to understand the nature and the structure of the services required from the end users. The URDG will therefore be responsible for the coordination of the co-production of services for the ENVISION platform

URDG is expecting to contribute significantly in the design of a method and a user need analysis protocol which will contribute to the better and in depth understanding of the end user needs and requirements for the development of the ENVISION services. Thus, the methodology developed by the URDG team will then have a broader application to similar projects.

### ENVISION SERVICES



On February 11th, an initial workshop was held between ITC - Innovation Technology Cluster Murska Sobota and the Slovenian Advisory Service organization (Agricultural Chamber - Institute Murska Sobota) under the umbrella of DIH AGRIFOOD.

The meeting's goal was to present ENVISION project and future services that can be potentially implemented in the Farm manager service developed jointly by ITC and Agricultural Chamber.

### SURVEY



We would kindly invite you to take part in our brief online **SURVEY** that will help us understand what kind of earth observation services might be useful for your organization in the area of monitoring agricultural practices.



### PROJECT PARTNERS



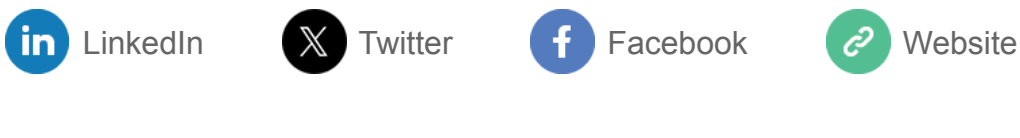
### TIMELINE

September 2020 – August 2023



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