



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.

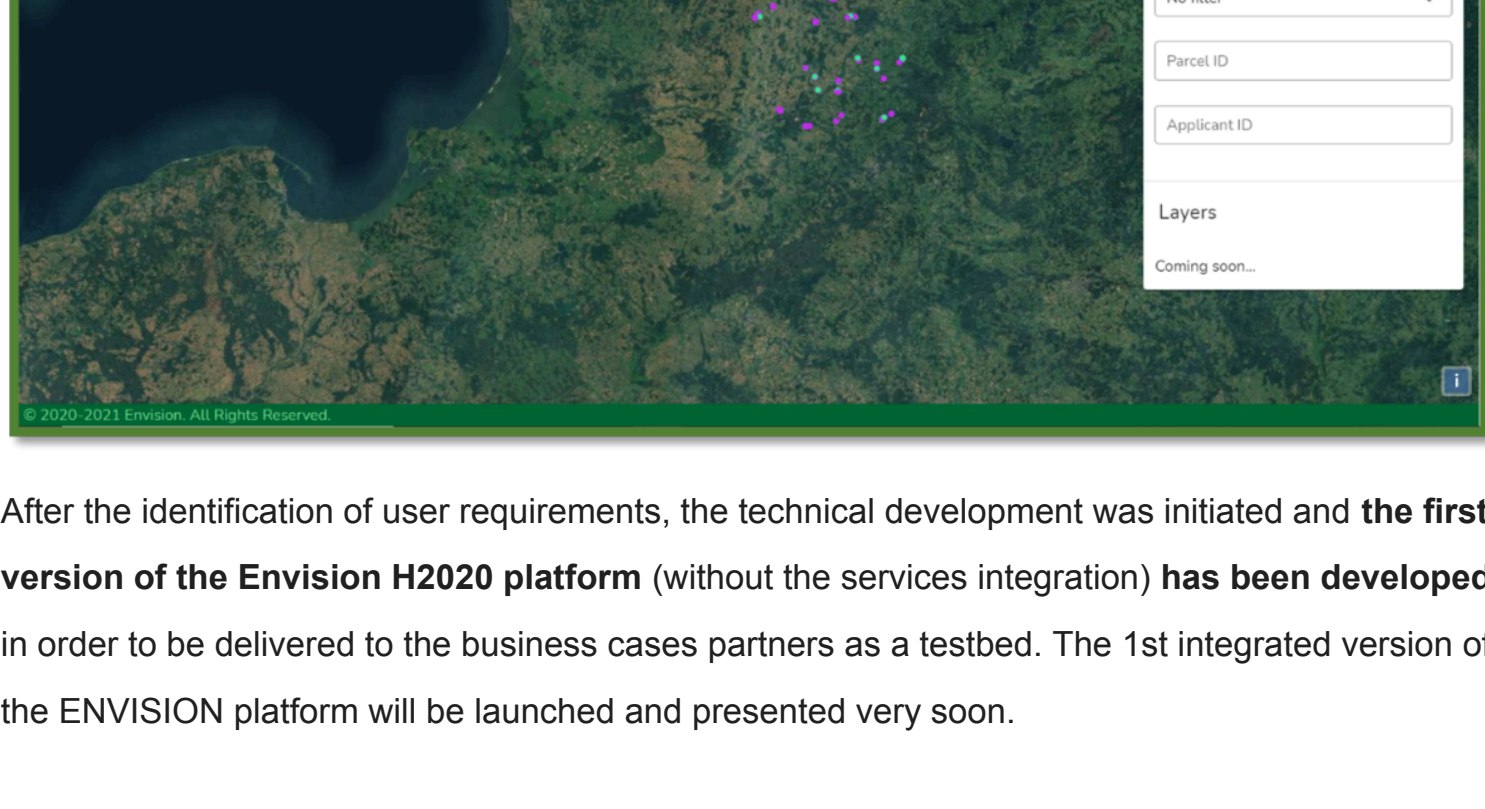
2nd newsletter of the ENVISION project

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!

ENVISION PLATFORM

The first version of the ENVISION platform is developed!

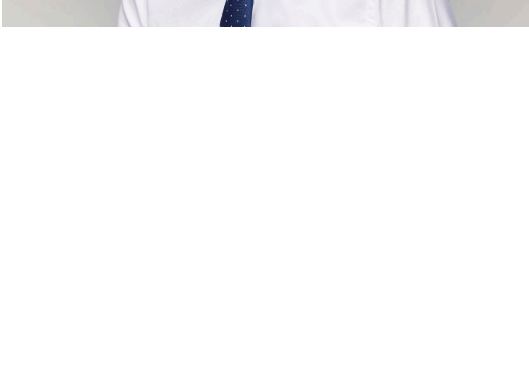


After the identification of user requirements, the technical development was initiated and the **first version of the Envision H2020 platform** (without the services integration) **has been developed** in order to be delivered to the business cases partners as a testbed. The 1st integrated version of the ENVISION platform will be launched and presented very soon.

[Read more](#)

Welcome new members of the ENVISION Advisory Board

ENVISION Advisory Board comprises leading experts from diverse domains and sectors with a view to providing their advice to the General Assembly and the consortium in general.



Dr. Jason Beedell is a director in [Strutt & Parker's research department](#) and supports the firm's rural team with information and analysis. Strutt & Parker is a private organisation that manages @ 1.5m acres of land and buildings on behalf of clients in Great Britain.

He is a Chartered Surveyor and represents the Royal Institution of Chartered Surveyors on the UK government's external working group on the Rural Development Programme for England.

He is a nationally recognised commentator on rural issues, particularly rural property markets and CAP reform. He has lead multi-disciplinary research teams on a wide range of subjects, including the rural economy, rural housing, property markets and environmental policies.

ENVISION business cases

ENVISION services will be tested and validated in an operational environment by the project pilot partners.



Two business cases will be implemented:

- in Lithuania: **The National Paying Agency (NPA)**
- in Cyprus: **The Agricultural Payments Organization (CAPO)**

NPA as well as CAPO, will employ ENVISION's services to monitor Cross Compliance, Greening, and RDP's climate environmental requirements. Throughout the project, these PAs will evaluate which requirements can be effectively monitored using EO technology using the principle of lowest cost with the maximum effect.

[More about](#)



One business case will be implemented in **Belgium** involving **Flemish Paying Agency (LV)**.

LV will be assisted by EV ILVO (i.e. a scientific institute specialized in service provision in all fields related to agriculture, fisheries, and food in Flanders). The case will focus on a particular data product of ENVISION for monitoring CAP's soil requirements (soil organic carbon) and the maintenance of soil organic matter level relative to the current and future CAP requirements.

[More about](#)

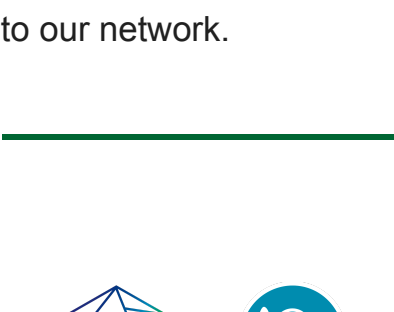


The business case will be implemented in **Serbia** **Organic Certification Body (OCS)**.

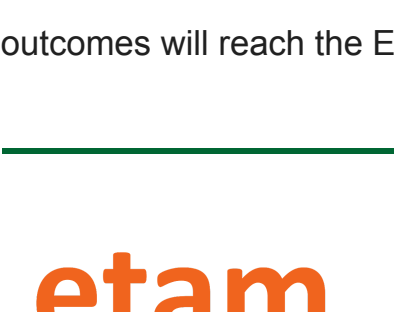
This case will demonstrate how the uptake of EO technology can improve the overall monitoring of organic certification requirements such as farmland expansion, biodiversity, GHG emissions, water and soil. OCS (the authorized control body that deals with the control and certification of organic products), will be responsible for all activities related to the implementation of the developed EO service, and InoSens (Agtech Consultancy) will be responsible for the creation of the overall infrastructure and framework of this Business case.

[More about](#)

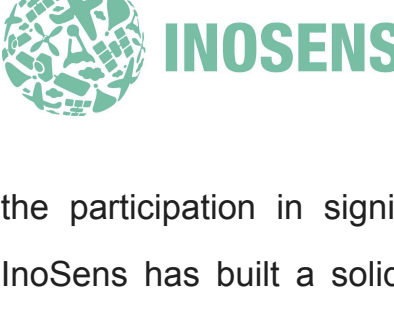
PROJECT PARTNERS VISION



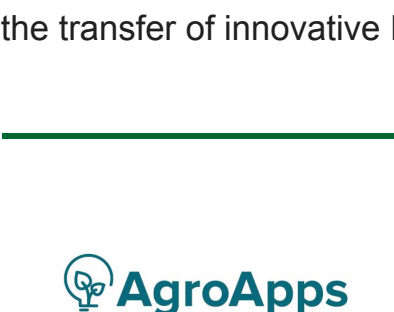
LEAF (Linking environment and farming) is incredibly proud and excited to be part of the ENVISION project, bringing in our expertise on environmental standards and agriculture through our global assurance system LEAF Marque, which recognises more sustainably farmed products. LEAF hopes to use ENVISION outcomes and results to inform the development of the LEAF Marque. LEAF is also motivated to contribute to the commercial services in the project by identifying Paying Agencies and Certification Bodies and communicating from the project to our network.



ITC - Innovation technology cluster is highly motivated and privileged to be part of this excellent consortium and will make sure, in the power of Dissemination and Communication lead, that the ENVISION project will become a flagship initiative in delivering Earth Observation services to Paying Agencies, Certification Bodies and other target groups in the Agrifood domain. ITC will utilize the European DIH AGRIFOOD network and Farm manager online platform to implement newly developed EO services while ensuring that ENVISION results and outcomes will reach the European agrifood community."



Working alongside a great consortium and within a project supporting sustainable agriculture and the environment gives us motivation and makes us proud. Our mission is to reinforce innovation, assess the market readiness, set up the business model and prepare the market entry of ENVISION.



InoSens is delighted to be part of the ENVISION project Consortium and will make sure to bring, promote and upgrade its existing knowledge of EO applications and solutions deployment at an EU level. Through the participation in significant projects related to implementation of new agri-tech solutions, InoSens has built a solid network of groups and individuals representing a variety of relevant stakeholders within the agricultural sector. In ENVISION, InoSens will capitalize on this expertise and stakeholder engagement in the agricultural sector, being responsible for the creation of the overall infrastructure and framework of the Serbian Business case with the mission to accelerate the transfer of innovative ICT technologies to this domain



AgroApps, being one of the main technical partners, will provide innovative EO-based services to address the increasing market need for better tools and services within the different agri-environmental schemes.

PROJECT PARTNERS



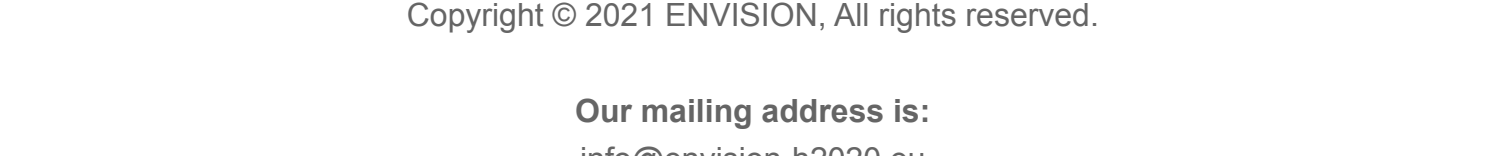
TIMELINE

September 2020 – August 2023



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