

NIVA

NEW IACS VISION IN ACTION

Best Wishes for 2022 on behalf of the NIVA team!

In this year's first edition of the NIVA newsletter we look back at the year 2021. But the main focus of the project is the future, so we will also lift the curtain to show what will be happening in the upcoming year. In the last year of the NIVA project there will still be a lot of activities and deliverables to look forward to!

In December 2021 the NIVA partners discussed the progress and steps forward in the NIVA project meeting. The Use Cases (UC) showed their achievements so far and their plans for the final stage. In this newsletter you can find how NIVA shows their achievements towards countries outside NIVA (UC2), to stakeholders inside a NIVA member state (UC4B) and how NIVA can be taken up by students (UC1B).

In 2022 NIVA will continue organising events and displaying the added value of the products developed and tested in NIVA. The first event is already planned on February the 9th of February: together with the H2020 project ENVISION we will host a clustering event. Registration for this event is open: [Webinar Registration - Zoom](#). More webinars are already in preparation, some of them in cooperation with partners outside NIVA. And of course, we are hoping (and preparing) for some physical events in 2022 as well.

In 2022 NIVA is also aiming to have the UCs tested outside the NIVA consortium. This is supported by opening a Call for Support for Third Parties, to test and validate its innovations and components in diverse circumstances for purposes related to CAP monitoring, but potentially also beyond their original purpose. For organisations that are interested the documents supporting this call are now available on [LINK TO WEBSITE](#). Make sure that proposals are sent in before the 25th of February 2022.

We hope you enjoy this edition of our newsletter.



NIVA ON THE WAY TO DEPLOYMENT

A three-day NIVA project meeting was done online from the 1st till the 3rd of December 2021 with focus on “Deploying NIVA for farmers and Paying Agencies” and the next steps in the final year of the project. The main objective - to advertise, test and deploy the novel solutions, developed in every UC, to as many Paying Agencies as possible.



[VIEW HERE](#)

UC2 RESULTS PRESENTED TO REPRESENTATIVES OF TURKEY MINISTRY OF AGRICULTURE AND FORESTRY

The Ministry of Agriculture and Forestry of Turkey (MOAF) try to find new techniques and solutions in order to help the farmers and municipalities with the filling and submission of GSAA (the so called Prefilled subsidy application). One of the new solutions, that MOAF wanted to explore in more detail – NIVA project UC2 solution for automated agricultural parcel preliminary boundary detection and delineation.



[VIEW HERE](#)

THE CONTRIBUTION OF NIVA UC4B TO PRECISION FARMING

The multi-member state test results of the UC4B and the potential of this data for future CAP were presented by the UC4B team at a meeting of the project “Precision Agriculture 4.0” in which various organisations in the Dutch agricultural sector work together on the theme of precision farming to boost the adoption of novel techniques and solutions.



[VIEW HERE](#)



AN EXAMPLE OF VALORISATION OF UC1B CARBON INDICATOR BY FRENCH STUDENTS

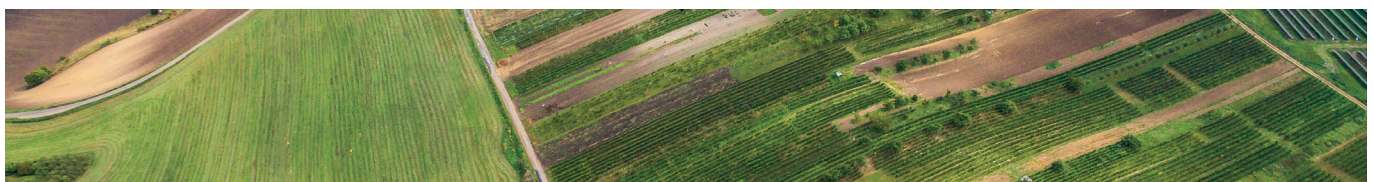
Students in the ENSG (French National School of Geographic Sciences) presented their work on a digital atlas related to the carbon indicator data provided by the UC1B. The purpose was to propose various data analysis and cartographic representations of the carbon indicator itself (CO₂ flux due to the crop vegetation cycle) and of ancillary data such as concerned crop types, intermediary results (e.g. number of days with vegetation) or quality information about the temporal series of NDVI used to compute these indicators.



[VIEW HERE](#)

CALL FOR SUPPORT FOR THIRD PARTIES

NIVA is happy to open the Call for Support for Third Parties to test and validate its innovations and components in diverse circumstances for purposes related to CAP monitoring, also beyond their original purpose.



[VIEW HERE](#)



**Earth Observation services in support of
agriculture and Common Agricultural Policy**

Wednesday,
February 9th, 2022
9:00-12:00 CET



Project ENVISION has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 869366.

REGISTER NOW FOR THE EARTH OBSERVATION CLUSTERING EVENT (9 FEBRUARY 2022)

The Earth Observation clustering event will take place on Tuesday, 9th of February 2022, from 09.00 to 12.00 hrs.

Registration for this great event is now open:

https://us06web.zoom.us/webinar/register/WN_dNg_fPsyQXCoxDutduFQvg

This Clustering event aims to connect and explore future collaboration possibilities of European projects dealing with Earth Observation technologies for monitoring farm management activities with regard to sustainability, in compliance with the CAP's agri-environmental objectives, while further enhancing their visibility. The event will showcase a wide range of services and best practices delivered through several European projects.



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 842009