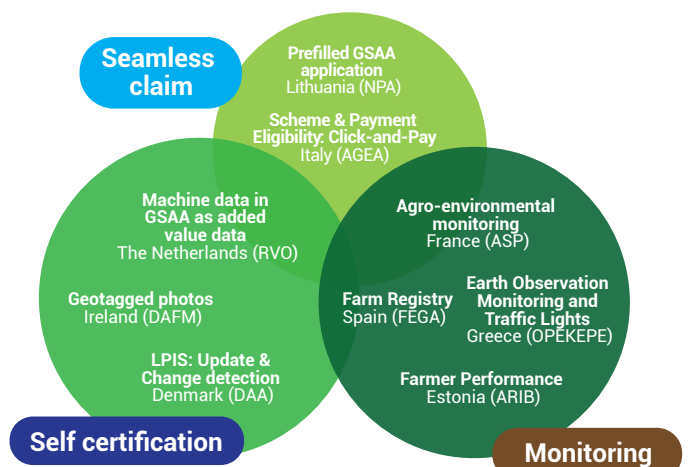# NIVA
NEW IACS VISION IN ACTION

NEWSLETTER

From June 2019 and February 2020 NIVA has set the basis for the Uses Cases enrollment and even though the outbreak of COVID-19 has paralyzed the world like never before, in the period March to November 2020, NIVA managed to maintain its executive mode and operationally tackle many different activities, which is a great achievement by the project partners and NIVA participants. The ground work is being laid down for facilitating the uptake of these developments in the next phases of the NIVA project, in which the project focus needs to shift from development to dissemination and from internal to external. Components are being tested and finalised, briefings are set up, webinars held. Through this newsletter we hope to provide You a good overview of the developments and already achieved results.

Introduction to the NIVA project

In June 2019 the NIVA project, led by 9 European Union Paying Agencies, took off with the idea to create a new vision on the Integrated Administration and Control System (IACS), which is the instrument of governance for the Common Agricultural Policy (CAP), by making efficient use of digital solutions and e-tools and by creating reliable methodologies and harmonised data sets for monitoring agricultural performance while reducing administrative burden for farmers, paying agencies and other stakeholders. The monitoring system to be developed within NIVA will make use of remotely sensed, farm-level and field-level data. The Paying Agencies will demonstrate how these open standards and common services digital tools will enhance their operation and at the same time lead to new opportunities for farmers and industry to improve farming processes and techniques to contribute to sustainability and competitiveness of the agricultural sector. Read more to get the details.

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Seamless claim

Prefilled GSAA application
Lithuania (NPA)

Scheme & Payment Eligibility: Click-and-Pay
Italy (AGEA)

Machine data in GSAA as added value data
The Netherlands (RVO)

Agro-environmental monitoring
France (ASP)

Geotagged photos
Ireland (DAFM)

Farm Registry
Spain (FEGA)

Earth Observation Monitoring and Traffic Lights
Greece (OPEKEPE)

LPIS: Update & Change detection
Denmark (DAA)

Farmer Performance
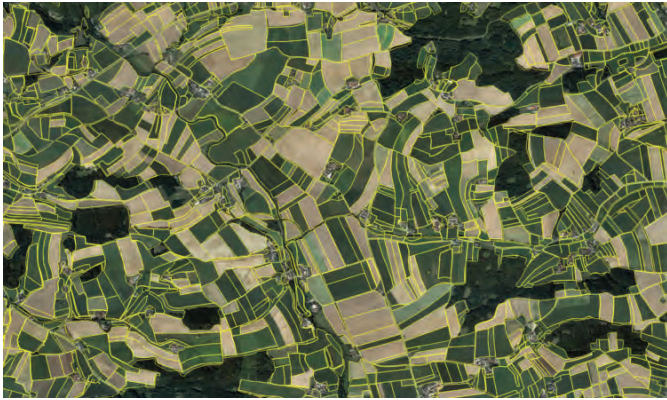Estonia (ARIB)

Self certification

Monitoring

Use Cases are the core of the project

The NIVA project is based on the development and testing of nine Use Cases, which can be grouped in three parts: Monitoring, Self-certification and Seamless Claim. Every Use Case has established the KPIs in order to measure the performance. Read more to get the details.

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UC2: Prefilled application

UC2 seeks to make it easier and more accurate for farmers to annually declare their lands by reducing the time needed to draw the new parcels boundaries or update the existing ones, thus, prevent the mistakes with input of the data on crops grown. Read more to see how the automated parcel preliminary boundary detection and delineation prototype works.

READ MORE

UC4a: Geotagged Photos

When developing a geo-tagged photo mobile application which will be used to resolve claim queries there are lot of issues that come along the way. In a series of blog posts the team of UC4a takes you along with Design Thinking and the Multi-actor approach.

READ MORE

UC4b: Machine data

Precision Farming machinery collects many data. UC4b executed a demo that shows that it's complex to make it easy. Since images can show much more than words we would invite everyone to check out the video UC4B made about the demo.

VIEW HERE

Stakeholder engagement is important

NIVA organises events to demonstrate what is going on in NIVA, but also in the general field of CAP and related topics. In the summer of 2020 a series of webinars were organised. In December 2020 some more webinars will take place, more info will follow soon. Read more on of the webinars that already took place.

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