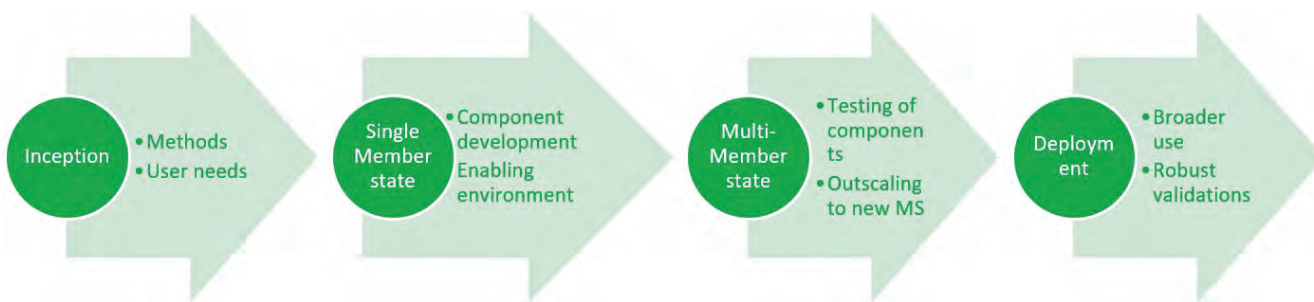# NIVA
NEW IACS VISION IN ACTION

NEWSLETTER

From November 2020 to October 2021 NIVA digital innovations from each Use Case are being tested by multi-Member States as Large Scale Pilots in order to validate NIVA concept. Corresponding webinars have been held, relevant documentation published and NIVA mid-term review was a success. NIVA will continue the focus on cross Member State collaboration and co-design while grasping the opportunity to facilitate uptake of innovations by involvement of outside-NIVA Paying Agencies and other partners. Through this newsletter we hope to provide you an overview of the developments and achieved results to date.

QUICK OVERVIEW: WHAT IS NIVA ?

NIVA implements an iterative learning approach where applications of Use Cases and the enabling environment are gradually built up, benefiting from "cross-fertilisation" and mutual improvements: Development and testing of digital innovations through Open-Source Software Components and Large Scale Pilots; Enabling environment through Harmonization, Knowledge Information System and Innovation Ecosystem.

This process aims for full deployment of the Use Cases as Large Scale Pilots in months from 2021-06 to 2022-06 with each digital innovation been deployed in multiple IACS systems of PAs as the ultimate validation of the project, and thereby providing the insights required for further use. Alongside the deployment of the pilots, also the enabling environment will be established demonstrating the longer term added value in terms of knowledge production and ecosystem dissemination.

Inception
- Methods
- User needs

Single Member state
- Component development Enabling environment

Multi-Member state
- Testing of components
- Outscaling to new MS

Deployment
- Broader use
- Robust validations

WHAT ARE THE CURRENT NIVA ACHIEVEMENTS?

NIVA aims to modernise IACS by making efficient use of digital solutions and e-tools, by creating reliable methodologies and harmonised data sets for monitoring agricultural performance while reducing administrative burden for farmers, paying agencies and other stakeholders. Already 2 years of NIVA implementation have passed and it is time for reflection on the main achievements towards the main challenges and objectives, which is summarized in the tables 1 and 2.

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NIVA LINKS TO OTHER PROJECTS AND INITIATIVES

NIVA's progress would not have been feasible without building on the developments of other projects and initiatives, including many relevant H2020 initiatives. The table below details the use of products from other projects in NIVA. It confirms one of NIVA goals – to be a bridge between previous and new innovations.

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PROGRESS UPDATE ON NIVA UC DEVELOPMENTS

With the second wave of COVID19 hitting Europe and the Single-Member State testing phase finalized, Use Cases Multi-Member State testing phase in full swing and is expected to be completed by mid-Summer. The overall goal – to develop a seamless, well-connected, system composed by all NIVA Use Cases.

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NIVA OPEN-SOURCE SOFTWARE COMPONENTS

NIVA is happy and proud to announce that the project built Open-Source Software Components are now available on the NIVA GitLab. These components represent the result of 2 years project implementation that have been tested by NIVA Paying Agencies in Large Scale Pilots with the results presented in different Webinars.

Open-Source Software Components can be found here:

In the meanwhile, NIVA will continue the work to further improve these components as already the interest is growing from third parties to download and test some components.

GUIDELINES AND RECOMMENDATIONS FROM WP3

New important deliverables from WP3 are available now: D3.1 Common glossary; D3.3 Common guidelines for software development; D3.4 Recommendation for IACS data flows; D3.7 Guidelines to cope with legal issues

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SERIES OF WEBINARS ON NIVA RESULTS

For the dissemination of NIVA goals, plans, achieved mid-term results and other materials to the growing network of NIVA stakeholders the original plan was to have half-yearly stakeholder forum meetings. The first one took place on November 2019, but the planned ones in 2020-2021 were cancelled due to pandemic restrictions. Instead, NIVA have organised a series of webinars. The webinars each dealt with a dedicated topic and each time at least one of the NIVA Use Cases were linked to the topic and showcasing what the NIVA products could help to deliver. Participant numbers grew towards 150. Besides the usual participants from Paying Agencies, also a growing group of agri and tech businesses, NGOs, Farmer groups and policy makers were attending the NIVA webinars. NIVA built visibility and trust on openness, honesty and ability to connect and unite different stakeholder groups.

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