

A PRIZE-WINNING PARTNERSHIP AND FRONTRUNNER OF SATELLITE-BASED AGRICULTURAL MONITORING

Since 2016 DHI GRAS has worked alongside the Danish Agricultural Agency in close collaboration to develop a frontrunning satellite-based Common Agricultural Policy (CAP) monitoring solution. This partnership has proven to be a recipe of success and a trendsetter of public digitalisation. In September 2021, the CAP monitoring solution won the Innovation award – one of four prestigious Danish digitalisation awards – in recognition of its capacity to exploit the potential of digitalisation and thereby contributing to improve public administration.

The CAP monitoring solution builds on DHI GRAS legacy in satellite based agricultural monitoring and the backbone of the solution is enabled by VeriCAP. VeriCAP provides a streamlined, flexible, and accurate check by monitoring (CbM) and Area Monitoring System (AMS) solution to monitor crop types and farm management practices according to EU CAP rules and requirements.

In 2019 the operational system was successfully piloted at national level in Denmark, with great success, and since 2020, the running service has been in full operational mode and the satellite-based information provided through VeriCAP is automatically integrated directly into the Agricultural Agency's IT systems and setup.

This is the first time CAP monitoring has been fully based on satellite-based information at national scale - spearheading a new paradigm of agricultural monitoring which has enabled the Agricultural Agency to harmonise existing monitoring frameworks, reduce the need for field visits and ultimately, increase effectiveness and reduce costs.

With a proven and well tested concept in place, VeriCAP is ready for ingestion across the EU as an integrated, scalable and flexible solution that serves the specific priorities and local conditions of each EU member state or regional authority.

For more information about VeriCAP visit <https://www.dhi-gras.com/solutions/vericap/>