Sagri

Our Vision

“Achieving Coexistence of Humanity and the Earth”

Company Presentation January 2026

About Sagri

Sagri is a Japan-based AgriTech startup providing satellite-powered soil, water, and farm monitoring solutions that drive sustainable agriculture through data and AI

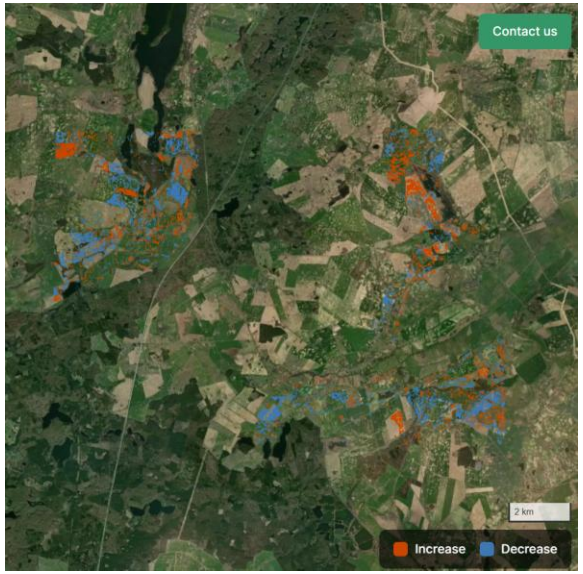
Our mission: **Creating Value by Visualizing Farmland**

Satellite Data

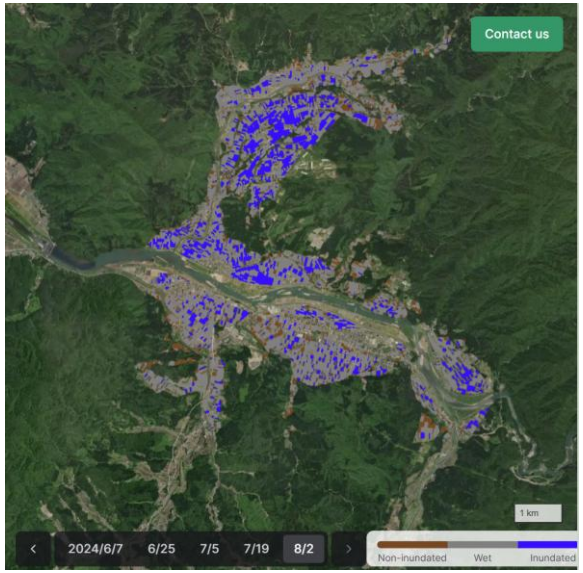
Machine Learning

1 **Farmland Boundary Detection**

2 **Soil Carbon Monitoring**



3 **Paddy Water Monitoring**

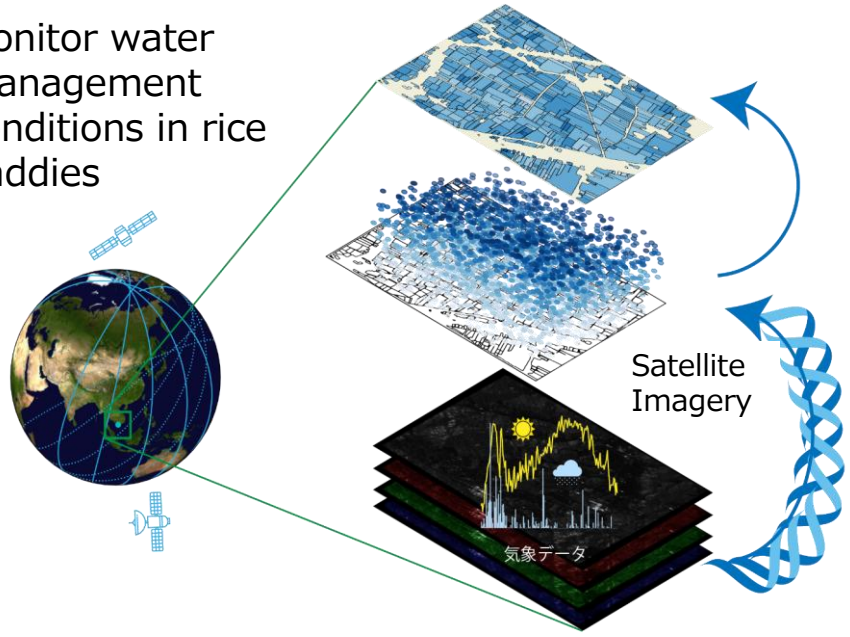


Paddy Water Monitoring (1)

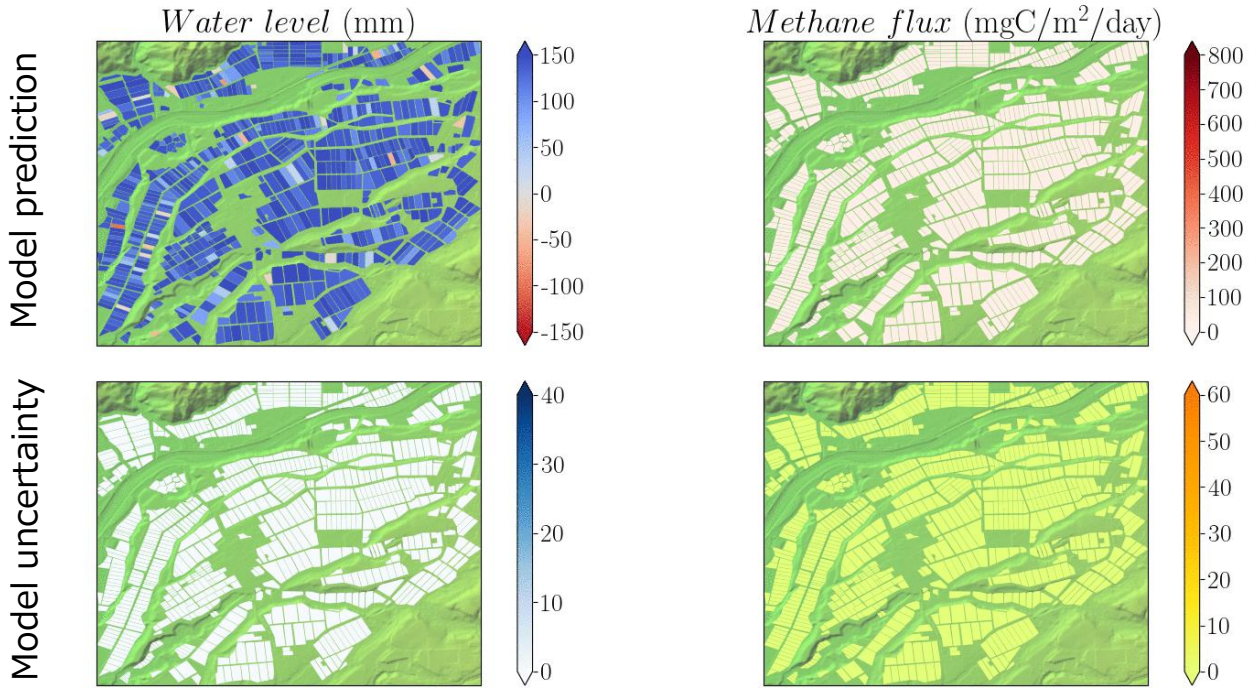
Sagri has been developing field-level paddy water analysis technology using satellite and weather data, enabling scalable Alternate Wetting and Drying (AWD) monitoring and methane (CH_4) reduction through better water management

Visualization for users

Monitor water management conditions in rice paddies



Prediction of water management, including uncertainty analysis



Paddy Water Monitoring (2)

Background

Rice cultivation faces challenges such as the risk of water shortage caused by climate change and the environmental impact of methane emissions from paddy fields.

Features

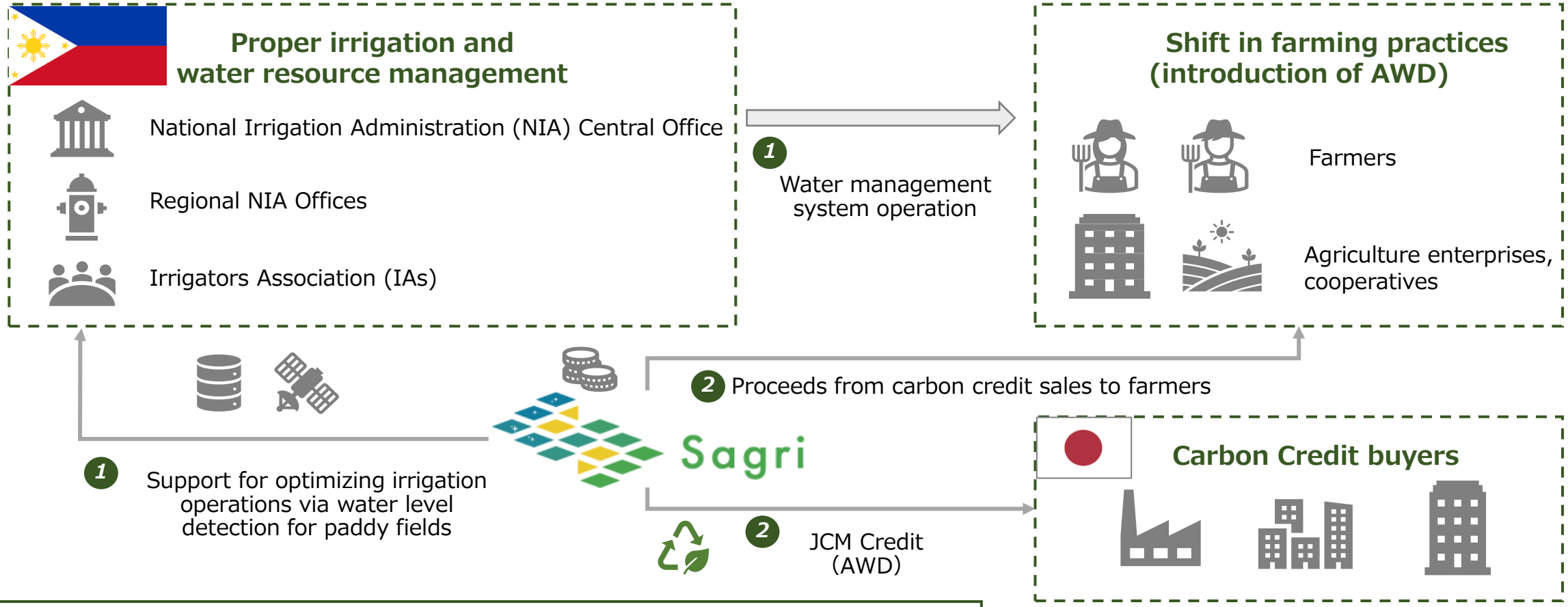
The system integrates real-time observation data obtained from satellites and ground sensors in an advanced manner.

Applications

- Notification of optimal irrigation timing according to the rice growth stage
- Support for water management to reduce methane emissions
- Forecasting regional water demand

Business Structure in Philippines

We plan to apply Japanese advanced technologies in public institutions and carbon credit methodologies



1. Promote and support the adoption of satellite- and process-based irrigation and water resource management services by relevant ministries and organizations.
2. Promote the development of advanced methodologies for the JCM—such as model-based quantification and satellite data utilization—to enable projects across wider agricultural areas.

Partnership with NIA and PhilRice

NIA -UPRIIS's Post

NIA -UPRIIS
October 7, 2025 ·

NIA, PhilRice and Sagri Co. Ltd. Convene on Site Expansion for Satellite-Based Water-Level Detection

Aimed at validating remote-sensing methods and process-based models of previous year's initial activities for the pilot study on satellite-based water-level detection for improved water management and methane reduction in rice paddies, a coordination meeting was held on October 7, 2025, at the UPRIIS CSS Hall in Cabanatuan City.

The meeting brought together key officials from the Philippine Rice Research Institute (PhilRice), Sagri Co. Ltd., National Irrigation Administration (NIA) Central Office (C.O.), and NIA Upper Pampanga River Integrated Irrigation Systems (UPRIIS).

Dr. Eduardo Jimmy P. Quilang, OIC-Deputy Executive Director for Research at PhilRice led the discussions with the NIA C.O. team led by Operations Acting Department Manager Wilhelm Tiangco and NIA UPRIIS headed by Acting Department Manager Engr. Alvin L. Manuel and Engineering and Operations Division Acting Manager, Engr. Jonn Brent S. Atraje, on the continuity of this study. The discussion focused on the continuation and expansion of the study, particularly the wider implementation of Alternate Wetting and Drying (AWD) monitoring sites using satellite-based technologies.

The pilot study previously covered areas under the Burgos-San Manuel Irrigators Association, specifically in portions of Burgos, Sto. Domingo, Nueva Ecija.

This sustained partnership among PhilRice, Sagri Co. Ltd., and NIA seeks to harness innovation in remote sensing and modeling technologies to improve water management, boost agricultural productivity, and ultimately uplift the lives of Filipino rice farmers.

#bayaNIAn sa #BagongPilipinas

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