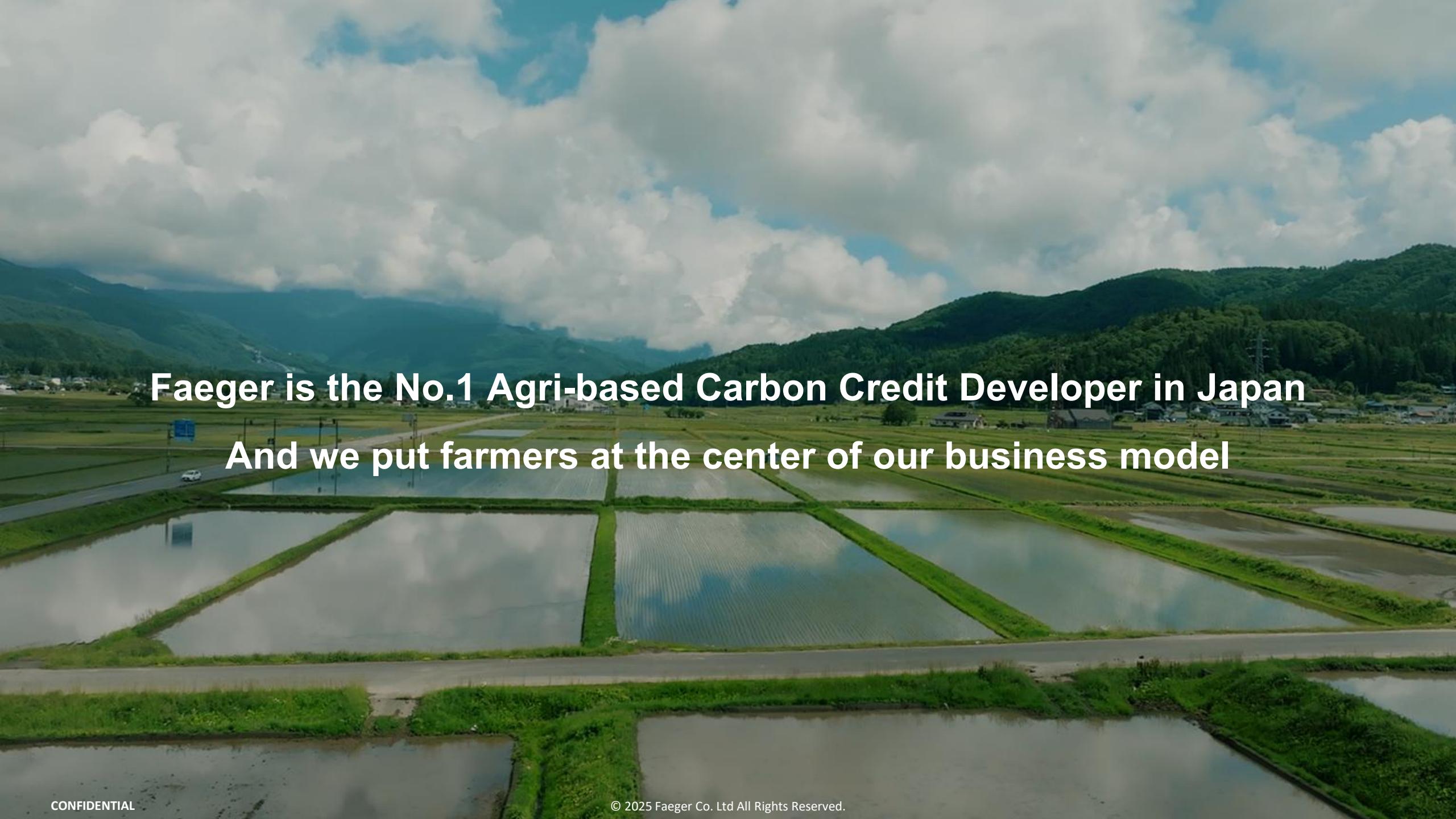




FAEGER

Enhancing Thailand's Food Security and Sustainable Agriculture through Carbon Credits and Beyond

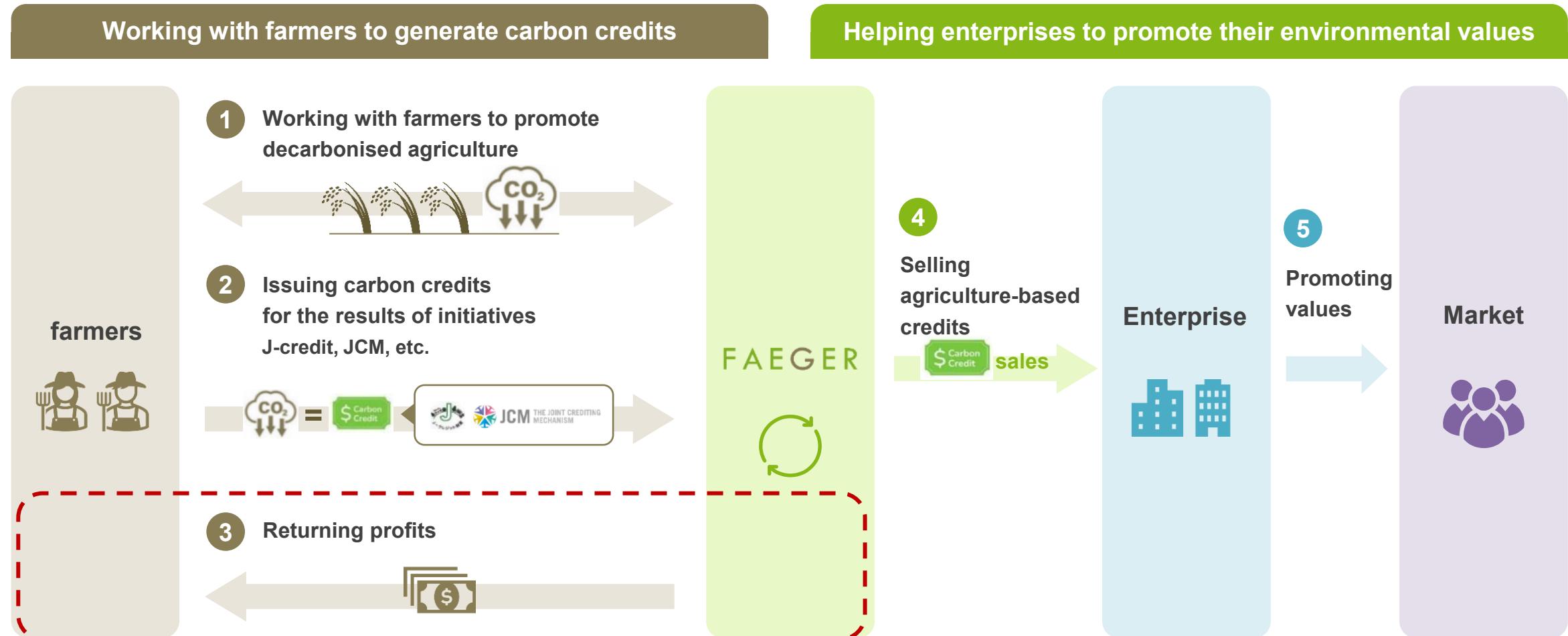
December 2025

A wide-angle photograph of a rural landscape. In the foreground, there are several rice paddies filled with water, arranged in a grid pattern. A paved road runs through the center of the paddies. In the background, there are green mountains under a sky filled with white and grey clouds. The overall scene is peaceful and agricultural.

Faeger is the No.1 Agri-based Carbon Credit Developer in Japan
And we put farmers at the center of our business model

Faeger's Carbon Credit-related Business Model

We work with farmers to generate carbon credits as well as helping enterprises to contribute to GHG reduction/removal.
We make sure that **farmers are paid first** once the carbon credits are issued for the results of **decarbonized agriculture practices**.



Beyond Carbon Credit: Mitigation and Adaptation

To advance both climate mitigation and adaptation, **Faeger conducts R&D alongside with partners to deliver solutions that enhance farmers' productivity and profitability**, while actively promoting agri-based carbon credit.

Mitigation

For emission reduction/removal

Carbon Credits

Provide returns for efforts put on developing environmental values using carbon credits (JCM, J-Credit and VCS)

Methodologies in Carbon Credits

- Water management (AWD etc.)
- Biochar application at farms
- Others under agriculture

Biochar



AWD



Others



Adaptation

Countermeasures for climate change

Climate-resilient Solutions

Provide agri-solution for productivity and profitability to farmers up against abiotic stress

Research

Biochar



Fertilizer



Cultivation



Stimulant



Development

on-station trials

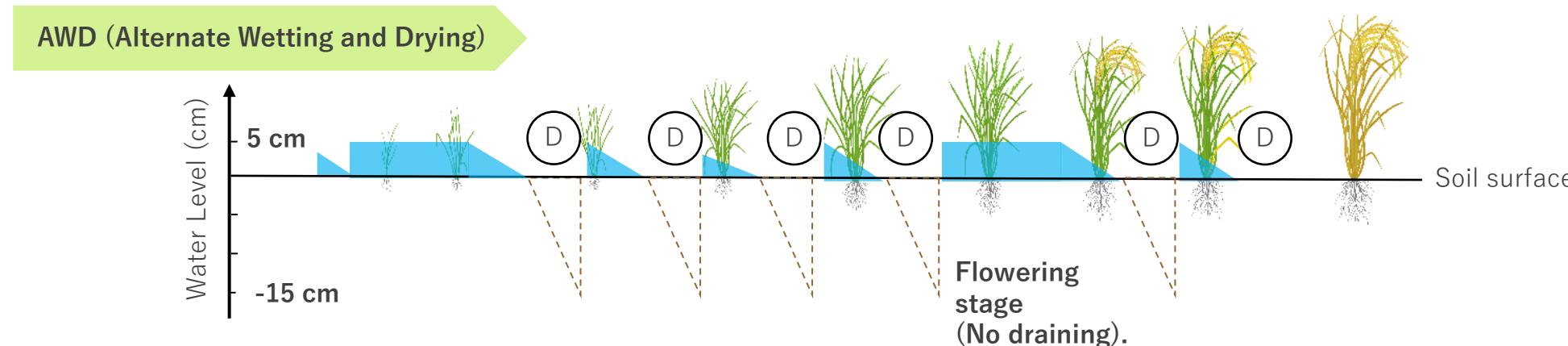
on-farm Trials

Test efficacy by ourselves & deliver solutions to farmers.

Comprehensive Farmer Support: AWD and other technologies

AWD could be integrated with other existing or emerging technologies to boost rice productivity.

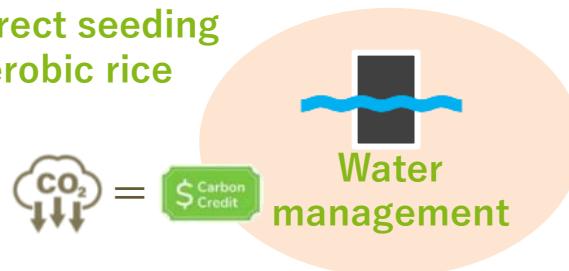
By offering **comprehensive farmer support**, we contribute to both agricultural sustainability and productivity.



Note that in case, water level can't go down up to - 15 cm from soil surface, farmers can keep water level 0 ~ -10 cm for 10 days (must include 3 consecutive days)



- Seed Selection
- Direct seeding
- Aerobic rice



Fertilization



Mechanization



Harvesting Method



Post-Harvesting Method



Weed/Pest management



Record Keeping

Japan: We generated 26,000ha AWD Credit as a No.1 Credit Developer

We are anticipating further growth in 2025, drive by **word-of-mouth recommendations** among farmers regarding Faeger's outstanding support ☺

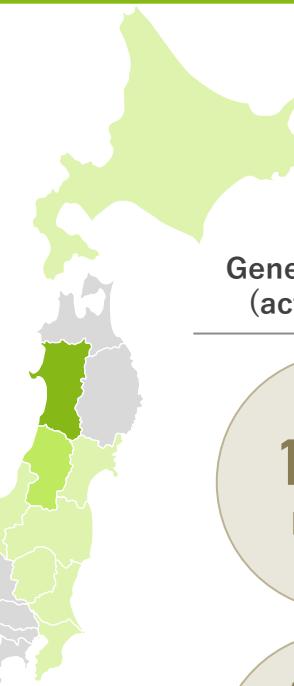
scale of commitment

Large. Medium. Small.

Not yet implemented areas

2023 Actual

Producers worked with.
60 Farmers
Participating regions (14 prefectures)
Hokkaido, Miyagi, Akita, Yamagata, Fukushima, Ibaraki, Tochigi, Chiba, Niigata, Ishikawa, Yamanashi, Aichi, Shiga, Hyogo.



Generated credits (actual values)

1,600
hectare

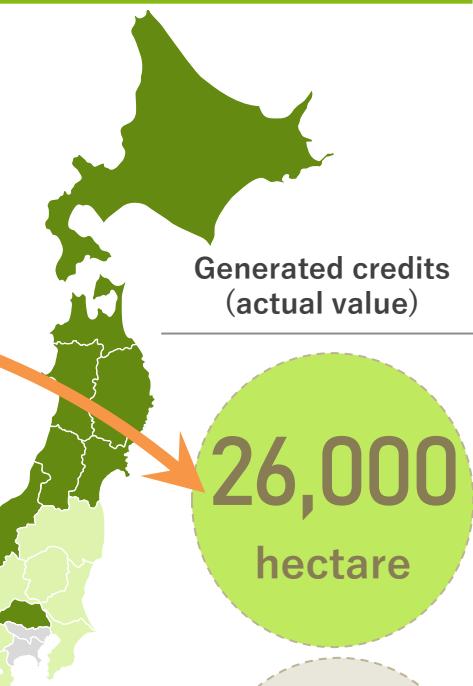
Approx.
5,955
t-CO₂

2024 Actual

Number of producers engaged
1,200 Farmers (contracted)
Participating regions (39 prefectures)

Hokkaido, Aomori and Iwate Prefectures, Miyagi, Akita, Yamagata, Fukushima, Ibaraki, Tochigi, Saitama, Chiba, Kanagawa, Ishikawa, Fukui, Niigata, Nagano, Shizuoka, Mie, Shiga, Hyogo, Hiroshima, Okayama, Tottori, Shimane, Ehime, Yamaguchi, Tokushima, Kagawa, Oita, Kumamoto and Miyazaki prefectures, Okinawa prefecture (including Okinawa island)

16X Vs. 2023

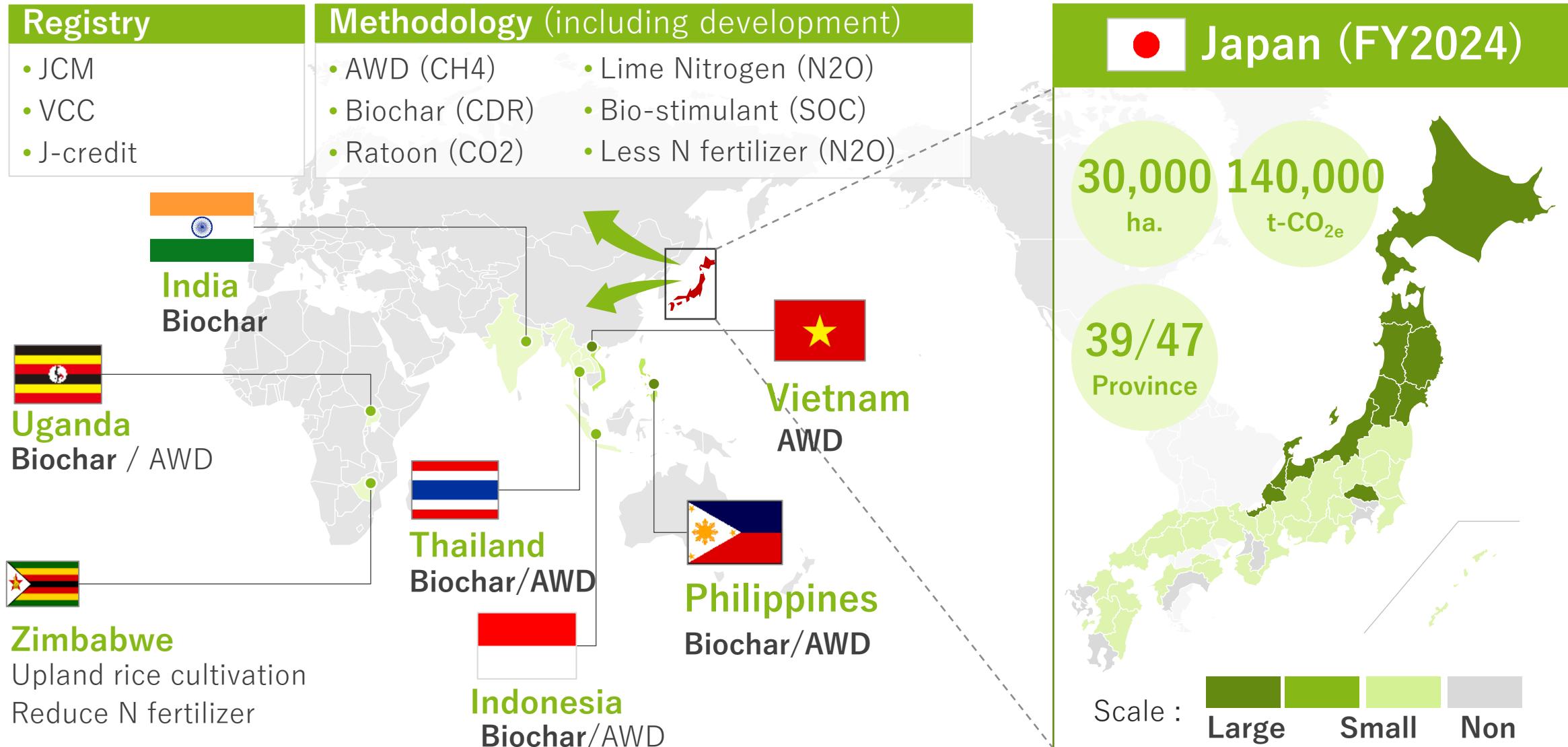


Generated credits (actual value)

26,000
hectare

136,000
t-CO₂

Global: On-going projects and pipelines in ASEAN and other regions

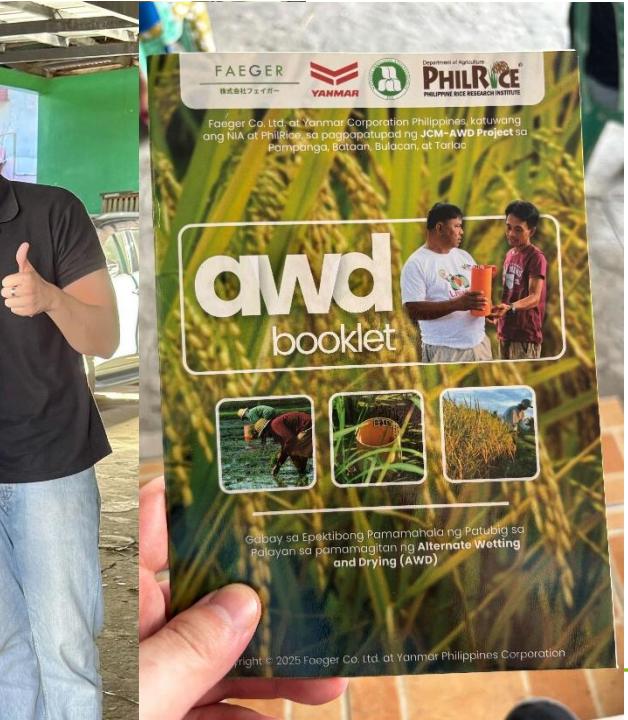


Large Scale JCM AWD Project in the Philippines



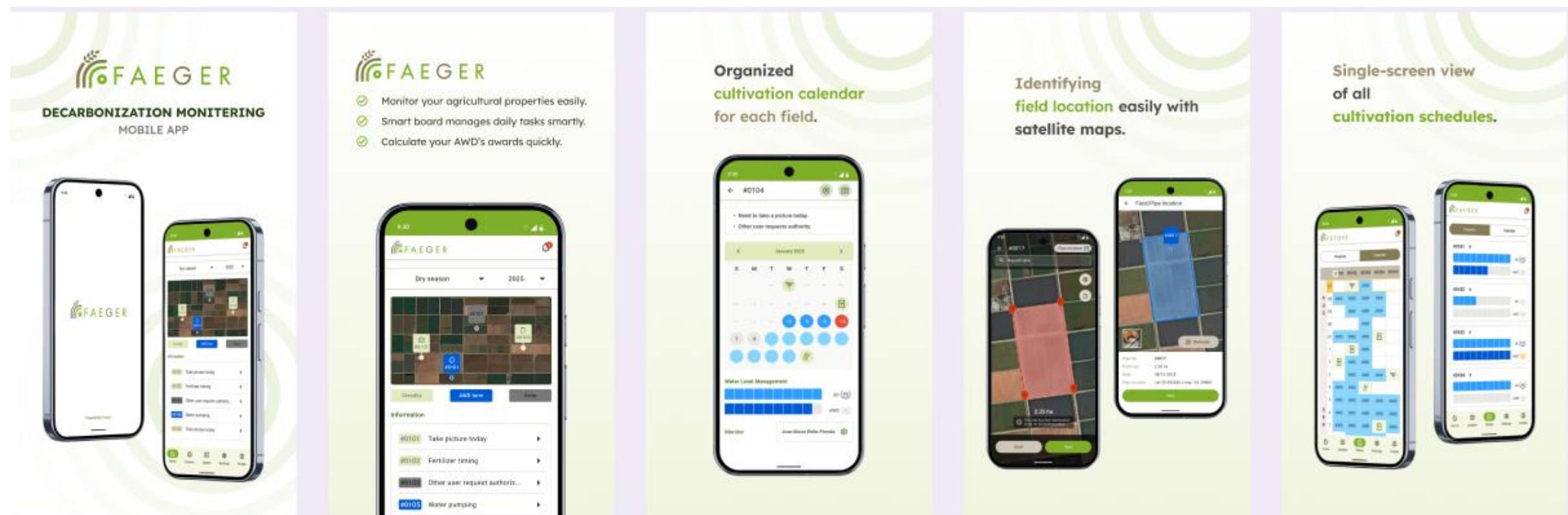
We are implementing a large-scale JCM-AWD project across Luzon Island, **in collaboration with Yanmar Philippines, PhilRice, NIA, DA and DENR** to advance both climate action and food security.





Digital MRV system for AWD Project via Faeger's Android App

We developed and launched **our own Android App to serve as the digital MRV system** for our JCM-AWD project in the Philippines. This application can be easily tailored and deployed for use in Thailand as well.



Public Engagement: We work closely with JICA, FAO and others

Our JCM-AWD project in the Philippines was selected as one of the projects for **JICA Biz initiatives**.

We presented at several events organized by **FAO** (Ex. World Food Forum in Rome, Digital Agricultural Event in Bangkok)

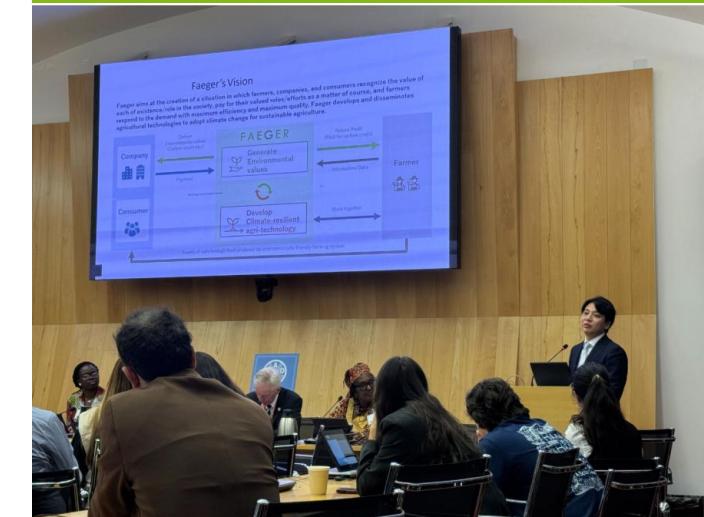


Seminar at JICA @ Tokyo, Japan



FAEGER

World Food Forum @ Rome, Italy



We would love to collaborate with local partners in Thailand!

Based on our successful implementation in Japan, Philippines, etc, we are expanding our expertise in Thailand
And we would be honored to **explore collaboration opportunities with local partners!**

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Our Strength and Key Highlights

No.1 Agri- Based Carbon Credit Developer in Japan

Comprehensive Farmers Support (AWD+α)

Digital MRV System through our own App

Strong public engagement with JICA, FAO, etc

Local Partners

Private Sector Actors

Government Agencies

Research Institutions

Development Partners

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