

Case Study

Applying Smart Farming Technologies for Smallholder Mushroom Women Farmers in the Bago Region, Myanmar

*Story from Mr. San Min Tun,
Freelance Agribusiness Researcher*

In Bago region, Myanmar has great potential for mushroom cultivation and the application of smart farming technologies due to the presence of basic requirements and infrastructure, along with market interest. Traditional cultivation practices yield lower results compared to modern farming practices. Knowledge sharing sessions were effective, especially for smallholder women farmers interested in transforming their farming practices.

Mr. San Min Tun, Freelance Agribusiness Researcher, the project beneficiary from the capacity development program on Sustainable and Smart Farming Technologies, shared his knowledge with mushroom farmer groups and several private agribusinesses back in October 2022 and February 2023.

After conducting sessions, beneficiaries come to conclusion sustainability of smart farming technologies depends not only on individual farmers but also on an enabling environment and government support. The government should provide access and ensure the availability of tools and technologies, as well as basic infrastructure. Including effective collaboration between stakeholders in the agricultural supply chain is essential, along with support from the government.

Continuing support for harnessing the power of smart technologies is recommended as it helps smallholder farmers to increase productivity, improve livelihoods, and contribute to the sustainable development of the agricultural sector in the region.

Introduced Smart Technologies:



**SMART FARMING
TECHNOLOGIES**



**SMART RENEWABLE
ENERGY
TECHNOLOGIES**



**SMART LOGISTICS
TECHNOLOGIES**



**HARNESSING SMART
AND SUSTAINABLE
TECHNOLOGIES**



Bago Region, Myanmar