



ClimaViet:

Adaptation and mitigation through innovative measures

Climate change and impacts on rice production in Vietnam:
Pilot testing of climate-smart agricultural measures

ClimaViet



The overall goal of ClimaViet is to develop climate-smart rice farming systems that will improve rice production under changing climate, and help in mitigation of greenhouse gas emissions.



...to identify and pilot test adaptation and mitigation measures and improve capacity of farmers to address climate change impacts...

CLIMAVIET

focuses on climate change adaptation and mitigation in rice farming systems in Vietnam. The project aims at strengthening the links between science, innovation and policy, and strongly focuses on stakeholder engagement and interaction at different stages.

Main programme objectives

- To identify and characterize rice farming systems that are most vulnerable to climate change impacts, with a focus on drought and salinity.
- To identify and pilot test selected climate smart measures that will help in adaptation and mitigation.
- To assess the institutional framework needed for implementing potential adaptation and mitigation measures.
- To actively involve stakeholders, women and farmers in developing climate smart agriculture practices and improve awareness through dissemination of results.

Project website: www.climaviet.org

Programme areas

The project will be implemented in three provinces in Vietnam, namely Tra Vinh where drought is the main concern, and Nam Dinh and Soc Trang which are affected by saline intrusion.

ClimaViet outputs

- Local specific climate smart rice farming systems.
- Adaptation and mitigation recommendations with alternative cropping systems, soil, fertilizer and irrigation management schedules and suitable rice varieties.
- A manual of best practices of adaptation and mitigation for rice farmers under the projected climate change scenarios.
- Policy guidelines for implementation of potential adaptation and mitigation measures.
- Improved capacity of stakeholders, women and farmers.



ClimaViet aims to increase awareness of stakeholders, women and farmers on the importance of climate change adaptation and mitigation.



ClimaViet emphasizes the role of gender in the context of **climate change** adaptation and mitigation.

ClimaViet outcomes

- Potential agricultural mitigation measures that will complement the ongoing REDD+ initiatives.
- Science based policy inputs.
- Strengthening the link between science, innovation and capacity building.

Desired impacts

- Improved adaptive capacity of the farmers.
- Stronger science-stakeholder-policy linkages.
- Increased awareness among stakeholders on climate change adaptation and mitigation.



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