Research Project

Smart Agro-ecological Transformation of Farming Systems towards Resilience and Sustainability in Middle and Coastal Zones of the Viet Nam Mekong Delta (STAR-FARM)

Objectives

General objective: Facilitated Smart Agro-ecological Transformation of Agri-food Farming Systems (STAS) of the VMD and strengthened resilience to climate change, environmental degradation and other external shocks

Specific objectives (SO):
SO1: Enable policies and framework, including facilitation of development of supportive policies and frameworks, establishment of multi-stakeholder platforms and improved organizational capacity of public private partnership (PPP) service providers to STAS.
SO2: Establish and consolidate Agro-Ecological Value Chains (AEVCs) including consolidating current practices, building capacity for farmers' business organizations and cooperatives, and enabling Ag-SMEs to promote fair, healthy and climate and environmentally friendly and sustainable agro-ecology value chains.
SO3: Strengthen adaptive learning and advisory system, through enhancement of stakeholders' capacity for Monitoring and Evaluation of food system transformation and their NDC contributions; institutionalization of mechanisms that trigger innovations to support fair, healthy and climate and environmentally friendly and sustainable AEVCs.
PhenoMEn intervention will be on the following task: "Conduct an assessment of the vulnerability to climate change events, and the long-term resilience and recovery potential of VMD agri-food systems". Agmip modelling approaches will be integrated.

Duration

Avril 2022-Mars 2026

Leader

Projet coordonné par la FAO
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Geographical Dimension

Delta Mekong du Vietnam

Partners

FAO-cirad-ird-national institutes (IPSARD,VAAS,DAI-HOC)

Funding

4 150 000€

Keywords

Evaluation ex-ante, delta du Mékong, changement climatique, chaine de valeur agro-ecologique