

STRATEGIC THRUST 1 : ENHANCE QUANTITY AND QUALITY OF PRODUCTION WITH SUSTAINABLE, 'GREEN' TECHNOLOGIES, RESOURCE MANAGEMENT SYSTEMS, AND MINIMISE PRE- AND POST-HARVEST LOSSES AND WASTE



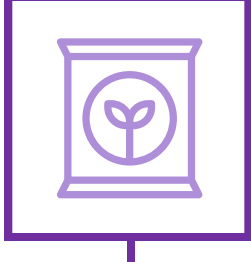
Enhanced capacity of experts in conservation of plant genetic resources for food and agriculture (PGRFA), gene bank activities, and plant breeding through capacity building activities including 30-day intensive training course



Enhanced capacity of rice farmers in the region in using organic farming system by conducting trainings and workshop as well as developing integrated organic farming technologies



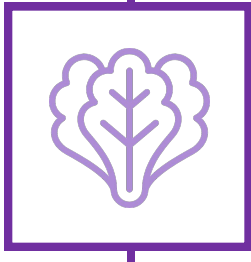
Enhanced capacity of relevant officials on biogas development through workshop attended by 140 participants and publication on best practices on biogas in ASEAN



Enhanced capacity of relevant officials on the applications of chemical fertilizers and pesticides through workshop attended by 68 participants



Enhanced capacity of young researchers on the role of livestock biotechnology towards resiliency and sustainability through 30-day intensive training participated by 14 trainees

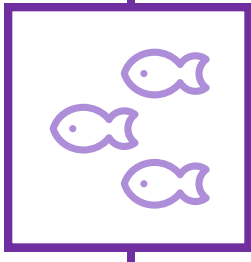


Enhanced tacit knowledge on the technologies of postharvest handling of vegetables through workshops and study visits attended by more than 60 participants



Reduction of Post-Harvest Losses for Agricultural Produces and Products in ASEAN Region through:

- establishment of Alliance of Post-harvest Expert network (APHENet)
- three pilot activities in Indonesia, Thailand, and Viet Nam
- regional and in-country consultations



Regional technical consultation on EMS/AHPND and Other Transboundary Diseases for Improved Aquatic Animal Health attended by 60 participants and a [publication](#) to disseminate the meeting outputs

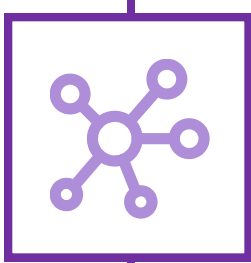


Policy recommendations and identification of priority areas for Research and Development on systematically managing aquatic animal disease outbreaks in the region through a consultation meeting attended by 73 participants



Enhanced regional capacity to monitor the invasive South American tomato leafminer (*Tuta absoluta*) and mitigate its negative effects

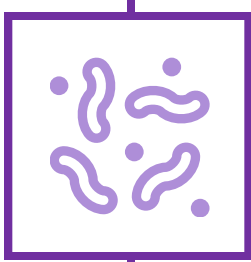
STRATEGIC THRUST 2 : ENHANCE TRADE FACILITATION, ECONOMIC INTEGRATION AND MARKET ACCESS



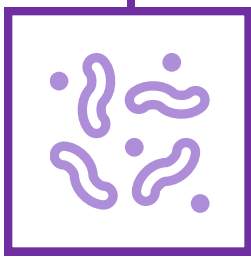
Supported the implementation of ASEAN Regional Diagnostic Network (ARDN) Strategic Plan by improving the diagnostic capacity and facility in AMS through taxonomic capacity building program



A book on "Equivalent Timber Names in ASEAN" that compiles the list of the timber species names and their equivalent local/trade names of commercial and lesser-known timbers produced and traded in ASEAN Member States

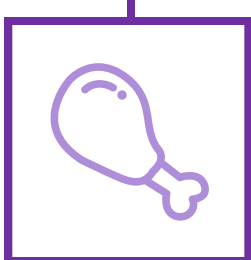


Enhanced capacities and streamlined regional initiatives in the livestock sector to combat antimicrobial resistance through three workshops and meetings attended by more than 80 participants



[Report](#) and [Manual](#) of Training Workshop on Diagnostics of Plant Parasitic Nematodes

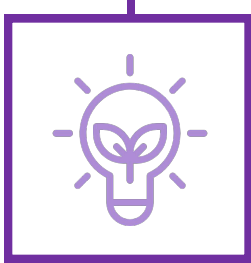
STRATEGIC THRUST 3 : ENSURE FOOD SECURITY, FOOD SAFETY, BETTER NUTRITION AND EQUITABLE DISTRIBUTION



Development of human resources in food-related areas through:

- scholarships for 17 representatives from Cambodia, Lao PDR, and Viet Nam to attend to attend Food Value Chain courses
- two factory visits to Japan participated by 60 representatives
- two Japanese food industry tours attended by more than 55 students, professors, and government officials

STRATEGIC THRUST 4 : INCREASE RESILIENCE TO CLIMATE CHANGE, NATURAL DISASTERS AND OTHER SHOCKS

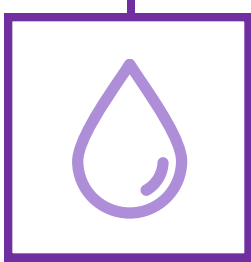


Promoted bioenergy development for sustainable agriculture and strengthened national policy on sustainable bioenergy development in ASEAN through:

- seminars and workshops attended by more than 100 participants
- 6 pilot models in Malaysia, Lao PDR, and Viet Nam
- a [website](#) for information sharing and promoting biomass town and biomass energy production in region

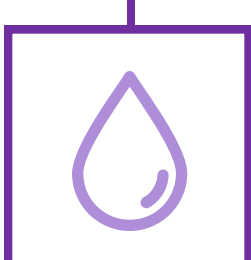


The 14th INWEPF Symposium and Steering Committee Meeting attended by 247 participants to promote good practices for sustainable ecosystem in paddy fields



Enhanced regional irrigation water management through:

- telemetry equipment consisting of 32 water level sensors, 11 rain gauges, 3 electrical conductivity sensors and software to measure salinity
- 1000 copies of manual for pump irrigation water management by telemetry system
- trainings, workshops and seminars attended by 274 participants



Assessment report on organisation and management of water-user groups in each CLMV country and regional workshop to share the report and best practices to improve organisation and management of wateruser groups in CLMV countries



The 13th Steering Meeting and Symposium for the International Network for Water and Ecosystem in Paddy Fields (INWEPF)

STRATEGIC THRUST 6 : STRENGTHEN ASEAN JOINT APPROACHES ON INTERNATIONAL AND REGIONAL ISSUES



Improved statistical data collection system and eel aquaculture technologies in order to increase the survival rate of juvenile eels through:

- technical workshop attended by 14 experts in charge of tropical anguillid eel
- a manual on Nursery Culture of Tropical Anguillid Eels
- a number of reports to improve eel farming technologies to strengthen and consolidate the eel resource management framework for sustainable provision of eel products and eel farming in region



Digital Learning Management System (LMS) Platform for ASEAN Responsible Agricultural Investment.