

GIZ'S CONTRIBUTION TO FOOD SECURITY IN ASEAN
Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

Sustainable agrifood systems contribute to achieving food security in ASEAN through, among others, enabling policy process, adoption of sustainable practices, capacity development, farm economics and value chain development.



ENABLING POLICY SUPPORT

Regional level

- Regional trainings to raise awareness and understanding of food security and nutrition in ASEAN, relevant global policies, and the ASEAN Integrated Food Security (AIFS) Framework adopted by ASEAN leaders
- Dialogue fora established at ASEAN level with regard to the ASEAN Integrated Food Security (AIFS) Framework to promote sustainable agrifood systems for selected value chains in rice, fruits, and vegetables
- Development of the *ASEAN Guidelines on the Regulation, Use, and Trade of Biological Control Agents*, and the *ASEAN Guidelines on Integrated Soil and Nutrient Management*

National level

- National action plans and strategies in Cambodia, Indonesia, Lao PDR, Myanmar, Thailand, and Vietnam developed based on the *ASEAN Guidelines on the Regulation, Use and Trade of Biocontrol Agents*
- National fora in Cambodia, Lao PDR, Myanmar, and Thailand established to address and discuss sustainable agrifood systems (biocontrol inputs, soil and nutrient management, and farm economics)
- Awareness raising and capacity development on the implementation of regional policy on food security and Good Agriculture Practice (GAP) by aligning its national strategies and action plan
- Support to the development of national roadmap on Good Agriculture Practice (GAP) as a guideline for effective implementation of GAP and organic programmes in the country



PROMOTION OF PRODUCTION TECHNOLOGY

Regional level

- Regional training to improve the regulatory, laboratory practices, and applications of biological control input and bio-fertilisers

National level

- Climate change-mitigating technology on the application of 'Trichoderma' (biological control input) promoted in Cambodia
- Learning courses for small-holder farmers in Indonesia developed stressing the income improvement aspects in mixed cropping compared to single cropping
- Field trials on the control of flea beetles in cabbage using biocontrol agents conducted in Thailand to develop field protocols and economic models in support of future capacity development measures in other ASEAN countries



MARKET LINKAGES AND PUBLIC-PRIVATE PARTNERSHIP (PPP)

Regional level

- Better rice initiatives implemented in Indonesia, the Philippines, Thailand, and Vietnam to promote sustainable rice production, enhance value chains, raise smallholder farmers' incomes and develop their capacity, and contribute to improved nutrition of the population
- Capacity development trainings and study trips conducted for SMEs and small-holder farmers to initiate business relations and increase the availability of bio-input products in the regional market

National level

- Eco-Agri Centre established in Cambodia to build a network of organic suppliers with trainings and chemical free fertilisers while offering the organic produce to the market
- Partnership with Sure Global Fair (SGF) International to improve fruit juice factories in Thailand in safety and quality assurance standard in accordance with national regulations and internationally recognised standards
- Partnership with Croplife International in Vietnam to train government extension staffs, farmers, and pesticide retailers to make appropriate decisions for the responsible and safe use of pesticides
- Partnership with Allianz Re, International Rice Research Institute (IRRI), Sarmap SA and Swiss Agency for Development and Cooperation (SDC) to improve food security through the use of satellite-based rice crop monitoring to make reliable forecasts of the target country's rice production in Cambodia, India, Philippines, Thailand, and Vietnam
- Eight integrated Public-Private Partnerships (iPPP) established in Cambodia, Indonesia, Myanmar, Lao PDR, and the Philippines to assist selected companies with the Good Agriculture Practice (GAP) and organic certification of their fruits and vegetables

