

STRATEGIC PLAN OF ACTION (SPA) FOR THE ASEAN COOPERATION IN CROPS

(2021 - 2025)¹

SECTOR : AGRICULTURE
 SUB-SECTOR: CROPS
 WORKING GROUP: ASEAN SECTORAL WORKING GROUP ON CROPS (ASWGC)

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

ACTION PROGRAMMES	ACTIVITIES	SUB-ACTIVITIES	ASEAN BODIES/ LEAD COUNTRY	TIME LINE	OUTPUT INDICATORS
1.1 Identify infrastructure investment requirements to increase production and reduce post-production losses, and address investment needs	1.1.1 Stocktaking of the infrastructure investment requirement in crops-subsector.	1.1.1.1 Identify improved post-harvest technologies for handling fresh fruits and vegetables and value addition, through processing and storage that are available in the region and elsewhere for possible adoption in AMSs. <i>Note: investment requirement not only technology.</i>	ASWGC	2021 – 2025	<ul style="list-style-type: none"> • List of infrastructure investment requirements in crops sub-sector. • List of adopted postharvest technologies.

¹ Capacity building is subsumed under activities/sub-activities in each AP

ACTION PROGRAMMES	ACTIVITIES	SUB-ACTIVITIES	ASEAN BODIES/ LEAD COUNTRY	TIME LINE	OUTPUT INDICATORS
<p>1.2 Increase private sector participation in policy discussions, programme and project formulation, research and development (R&D) and provide incentives and foster an enabling environment for public-private partnerships (PPPs) towards enhancing productivity and quality, recognising that the 'private sector' in the context of FAF must refer not only to larger commercial enterprises but must also include the small scale farmers, fishermen and SMEs.</p>	<p>1.2.1 Develop strategic partnerships and cooperation to maximize the synergies and complementarities between government and private sector in policy discussion and research development [GIZ: and value chain development].</p>	<p>1.2.1.1 Collaborate with relevant private sectors in the area of pesticides, including proper pesticide management and research leading towards the development of regional standards (i.e. maximum residue limits).</p>	<p>ASWGC/ EWG-MRLs</p>	<p>2021 – 2025</p>	<p>Number of collaborative activities/ projects jointly implemented with private sectors.</p> <p>Number of collaborative activities/projects funded by international organizations</p>
		<p>1.2.1.2 Implement ASEAN-wide agricultural standards and best practices through development of partnerships with the private sector.</p>	<p>ASWGC/ EWGs/AgriTrade Project</p>	<p>2021 – 2025</p>	<ul style="list-style-type: none"> • Number of farms certified based on national GAP aligned with ASEAN GAP • Number of regional activities promoting ASEAN GAP pilot farms • Action Plan for Marketing & Promotion of ASEAN GAP developed
		<p><u>ASEAN-GAP</u></p> <ul style="list-style-type: none"> • Promote ASEAN GAP pilot farms • Certification of farms (pilot farms) based on national GAP that aligned with ASEAN GAP Food Safety Module. • Develop Action Plan for Marketing & Promotion of ASEAN GAP, including the establishment of an incentive system for ASEAN GAP adopters 	<p>EWG-ASEAN GAP/ ASEAN-JICA Food Value Chain Development Project/ASEAN</p>	<p>2021 – 2025</p>	<ul style="list-style-type: none"> • National roadmaps and public private cooperation in CLMV developed

ACTION PROGRAMMES	ACTIVITIES	SUB-ACTIVITIES	ASEAN BODIES/ LEAD COUNTRY	TIME LINE	OUTPUT INDICATORS
		1.2.1.3 Promote the implementation of standards on quality and sustainability in agricultural value chains <ul style="list-style-type: none"> • National roadmaps and public private cooperation in CLMV • Lesson from development partnership (iPPP) with private sector and toolkits for cooperation with private sector 	MAFF Japan Project on GAP AgriTrade Project		<ul style="list-style-type: none"> • List of best practices on public private cooperation and lessons from iPPP projects • Lesson from development partnership (iPPP) with private sector enhanced • Toolkit(s) for cooperation with private sector developed
1.3 Develop yield and productivity enhancing technologies and best practices that involve land use intensification in a sustainable manner, bearing in mind that expansion of cultivable land rapidly reaches its limits even in the land-abundant AMS.	1.3.1 Promote sustainable and optimisation of utilisation of land and natural resources and agricultural innovation on improving productivity and sustainable agricultural production	1.3.1.1 Develop and introduce sustainable management technologies (e.g. IPM package to control major insect pests and diseases) for vegetables	ASWGC/ Singapore (AARNET)	2021 – 2025 –	Number of technologies developed.
		1.3.1.2 Promote best practices and technologies to intensify	ASWGC/ Lao PDR/ LICA: CLMV	2021 – 2025	<ul style="list-style-type: none"> • List of designated innovative farming systems, tools, and best practices

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		<p>agriculture in a sustainable manner.</p> <ul style="list-style-type: none"> • Dissemination of information on the national platform, farming system, tools and best practices • Dissemination of knowledge on improved land use and resources management technologies, training and technologies for handling crops & value addition • Evaluation of agro-ecological systems, performances and processes • Develop national capacity to promote sustainable agricultural production and optimization of land and natural resources 			<ul style="list-style-type: none"> • List of adopted innovative farming systems, tools and best practices • Data of agro ecological system, performances and process assessments. • List of collaborative activities conducted at the national level
	<p>1.3.2 development and promotion of the use of improved agricultural input (fertilizers, pesticides, water, energy)</p>	<p>1.3.2.1 Promote national adoption of ASEAN guidelines on soil and nutrient management</p> <p>1.3.2.2 Update the list of national registered biological control agents under the</p>	<p>ASWGC</p>	<p>2021 – 2025</p>	<p>Number of AMSs that have adopted:</p> <ul style="list-style-type: none"> • The ASEAN Guidelines on Integrated Soil and Nutrient Management • Annual updated list of national registered biological control agents available in ASEAN

ACTION PROGRAMMES	ACTIVITIES	SUB-ACTIVITIES	ASEAN BODIES/ LEAD COUNTRY	TIME LINE	OUTPUT INDICATORS
	through Integrated Crop Management (ICM) systems to farms for cereals, fruit , vegetable and other high value crops	ASEAN Guidelines on the Regulation, Use and Trade of BCA			
		<p>1.3.2.3 Develop regional guidelines on Agro ecological Crop Protection (ACP), Integrated Crop Management (ICM) and Conservation Agricultural Input Use (CA)</p> <p>1.3.2.4 Promote ASEAN wide agricultural standard and best practices through development of partnership (ALISE network)</p>	ASWGC/ Lao PDR/ LICA: CLMV	2021 – 2025	<ul style="list-style-type: none"> • ASEAN Guidelines on Agro ecological Crop Protection (ACP), Integrated Crop Management (ICM) and Conservation Agricultural Input Use (CA) developed. • Number of actors and AMSs adopt the ASEAN Guidelines on Agro ecological Crop Protection (ACP), Integrated Crop Management (ICM) and Conservation Agricultural Input Use (CA)
	1.3.3 Promote usage of high quality seed for farmers and wider use of seed production and storage technologies to increase agricultural production (2019)	<p>1.3.3.1 Capacity building of the farming communities for production of quality seeds & use of seed production and storage technology</p> <p>- Thailand as training hub for seed production in AMS</p>	ASWGC / Thailand	2021 – 2025	No. of trainings of the farming communities for production of quality seeds & use of seed production technologies conducted.

ACTION PROGRAMMES	ACTIVITIES	SUB-ACTIVITIES	ASEAN BODIES/ LEAD COUNTRY	TIME LINE	OUTPUT INDICATORS
		1.3.3.2 Explore potential collaboration opportunities on plant variety research and development <ul style="list-style-type: none"> • Linkage with international organizations i.e. IRRI, CIAT, CIMMYT, Bioversity International, WorldVeg etc. • Establish Genebanks networks in AMS 	ASWGC / Thailand (could be in cooperation with ATWGARD)	2021 – 2025	No. of identified &/or established collaboration potential on seed R&D with IOs.
		1.3.3.3 Establish Public Private Partnership (PPP) on seed trade <ul style="list-style-type: none"> • Networking with private and international seed association and organization i.e. Asia Pacific Seed Association (APSA) / International Seed Testing Association (ISTA) 	ASWGC / Thailand	2021 – 2025	Public Private Partnership as a platform to tap on for more seed development opportunities established.
	1.3.4 Build competencies in sustainable food production	1.3.4.1 Conduct and participate in the training and workshop related to crops sub-sector to facilitate exchange of expertise.	ASWGC /EWGs	2021 – 2025	Number of training workshops related to crops conducted.

ACTION PROGRAMMES	ACTIVITIES	SUB-ACTIVITIES	ASEAN BODIES/ LEAD COUNTRY	TIME LINE	OUTPUT INDICATORS
<p>1.5 Develop new and appropriate technologies, best practices and management systems to ensure food safety and address health/disease and environmental issues, particularly in the fast growing crops sub-sectors.</p>	<p>1.5.1 Promote and facilitate adoption of standards and transfer of technologies, best practices and management system to ensure sustainable productivity, efficient use of resources, including land, and enhance quality and nutritive products.</p>	<p>1.5.1.1 Develop regional agricultural standards and best practices.</p> <ul style="list-style-type: none"> - ASEAN MRLs - ASEAN Standards for horticultural produce and other food crops - ASEAN Guidelines for the importation of priority crops - Review of the ASEAN GAP and ASOA including assessing the need for the review and reviewing the level of requirement. - Review interpretive guide for ASOA - 	<p>ASWGC/ EWGs/TF</p>	<p>2021 – 2025</p>	<p>Number of agricultural standards and best practices developed.</p> <p>Assessment/ review on the need to revisethe ASEAN GAP</p> <p><u>Interpretive Guide for ASOA reviewed</u></p>
		<p>1.5.1.2 Align national standards with ASEAN agricultural best practices:-</p> <ul style="list-style-type: none"> - ASEAN Standard on Organic Agriculture (ASOA). - ASEAN GAP for one of the remaining modules: i)- Environment (EN), ii)- Workers health, safety and welfare (WHSW), iii)- Produce quality (PQ)). 	<p>ASWGC/ EWG-GAP/ EWG-OA /TF</p>	<p>2021—2025</p>	<ul style="list-style-type: none"> • number of national standards on organic agriculture aligned with ASOA • Number of national GAP aligned with ASEAN GAP • Number of harmonization of ASEAN STANDARD for horticulture produces and other food crops. • Number of implementation and application of ASEAN STANDARD among ASEAN Member States, AMS

ACTION PROGRAMMES	ACTIVITIES	SUB-ACTIVITIES	ASEAN BODIES/ LEAD COUNTRY	TIME LINE	OUTPUT INDICATORS
		<ul style="list-style-type: none"> - ASEAN Standards on Horticultural Products and Other Food Crops 			<ul style="list-style-type: none"> • Number of national standards for horticultural produce and other food-crops aligned with ASEAN standards
		<p>1.5.1.2 Promote the usage of regional agricultural standards and best practices by aligning national standards with ASEAN Standards and best practices :</p> <ul style="list-style-type: none"> - ASEAN MRLs - ASEAN Standards for horticultural produces and other food crops - ASEAN Guidelines for the importation of priority crops - - ASEAN Standards for Organic Agriculture (ASOA) - ASEAN Regional Guidelines for Promoting Climate Smart Agriculture (CSA) Practices (Volume I and II) 	ASWGC/ EWGs/TF/Agri Trade Project	2021 – 2025	<p>numbers of national standards aligned with regional agricultural standards and best practices as listed.</p> <p>Number of Interpretation Brochure/Documents</p>
		1.5.1.3 Establishment of mechanism for monitoring of adopted ASEAN standards and guidelines	TF MASHP	2021 - 2025	Number of country reports and update submitted

ACTION PROGRAMMES	ACTIVITIES	SUB-ACTIVITIES	ASEAN BODIES/ LEAD COUNTRY	TIME LINE	OUTPUT INDICATORS
<p>1.6 Provide institutional mechanisms and appropriate incentives for PPP in R&D and technology diffusion, collaborating with the private sector to identify priority, high pay off research issues, and utilise it as a channel for both technology generation and diffusion.</p>	<p>1.6.1 Facilitate exposure, access, to institutional mechanisms and incentives for PPP in technology transfer to small scale farmers and SMEs, by giving emphasis on Action Plan to Promote the Implementation of PPP Framework</p>	<p>- ASEAN Standards for horticultural produces and other food crops</p>			
		<p>1.6.1.1 Conduct Public-Private Workshop on sustainable agricultural productivity enhancing innovations, technologies and practices for adoption by small scale farms and SMEs, include contract farming, agribusiness enterprises</p>	<p>ASWGC/ AgriTrade Project</p>	<p>2021 – 2025</p>	<p>Number of PPP workshop held at national and regional levels.</p> <p>Number of AMSs that has established programs for transfer of agricultural best practices and technology to small farmers.</p> <p>Number of contract farms, SMEs and agribusiness enterprises involved</p>
<p>1.7 Identify and document technology, success stories and explore new methods of extension including enhanced use of information and communications technology (ICT)</p>	<p>1.7.1 Establish successful technologies and management systems and to establish platforms to disseminate this information throughout AMSs.</p>	<p>1.7.1.1 Maintain the operation of websites related to crops sub-sector</p> <ul style="list-style-type: none"> • AARNET website • ASEAN Crops website 	<p>ASWGC/ Singapore (AARNET)</p> <p>ASWGC/ Thailand</p>	<p>2021 – 2025</p>	<ul style="list-style-type: none"> • Number of visitors to visit website on monthly basis. • % of repeat users each month

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and other communication facilities for dissemination of successful technologies and management systems throughout AMS					

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

ACTION PROGRAMME	ACTIVITY	SUB-ACTIVITIES	ASEAN BODIES/ LEAD COUNTRY	TIMELINES	OUTPUT INDICATORS
2.1 Identify and eliminate NTBs that have no economic or scientific rationale and implement trade facilitation measures.	2.1.1 Reduce physical inspection rate of goods by developing more sophisticated risk management system to improve trade facilitation and reduce delays.	2.1.2,. Promote the implementation of ASEAN Guidelines for Sampling of High Volume Commodity – grains	ASWGC/ EWG-PS	2021 – 20es25	Number of AMSs implementing the Guidelines .
2.2 Harmonize accreditation, inspection and certification so that uniform requirements will prevail ASEAN-wide, enabling the recognition of equivalence	2.2.1 Promote Guidelines for ASEAN Nursery Certification for export to facilitate intra-ASEAN trade in plants at the national level.	2.2.1.1 Create awareness by dissemination of national success stories of certified nurseries under national certification and certification for intra-ASEAN trade of plants for planting 2.2.1.2 For established AMSs to provide consultancy to AMSs on establishment of national certification scheme by NPPOs	ASWGC/ EWG-PS	2021 – 2025	Number of AMSs adopted and implement the Guidelines Number of national success stories of national certification and certification for intra-ASEAN trade of plants for planting shared at EWGPS. Number of consultancy conducted for AMSs to help them establish the national certification scheme by NPPO.

ACTION PROGRAMME	ACTIVITY	SUB-ACTIVITIES	ASEAN BODIES/ LEAD COUNTRY	TIMELINES	OUTPUT INDICATORS
	2.2.2 Harmonise certification and accreditation system for organic agriculture products in the region	2.2.2.1 Develop the ASEAN Certification Scheme for Organic Agriculture 2.2.2.2 Develop guides for the conduct of peer review of conformity assessment systems	ASWGC/ EWG-OA/ARISE Plus	2021 - 2025	<ul style="list-style-type: none"> ASEAN Certification Scheme for Organic Agriculture developed
	2.2.3 Harmonise certification and accreditation system for ASEAN GAP	2.2.3.1 Promotion of ASEAN GAP Certification Manual - Development of Training Programme and Materials on ASEAN GAP Certification Manual - Capacity building for auditors, extension officers on Certification Manual	ASWGC/ EWG-GAP/ AADCP II Project on ASEAN GAP	2021 - 2025	Training Programme and materials for ASEAN GAP developed Number of officials trained.
		2.2.3.2 Promotion of ASEAN GAP Official Control Manual - Training for the officers from competent authority who managed/ the CBs	ASWGC/ EWG-GAP/ AADCP II Project on ASEAN GAP		Number of officials trained
	2.2.4 Mutual recognition (MRA) and conformity	2.2.4.1 Establish MRA for endorsed ASEAN agricultural best practices	ASWGC/EWG -GAP/ EWG-OA/ AADCP II	2021 - 2025	MRAs established

ACTION PROGRAMME	ACTIVITY	SUB-ACTIVITIES	ASEAN BODIES/ LEAD COUNTRY	TIMELINES	OUTPUT INDICATORS
	assessment arrangements for product and services facilitate integration into a single market and production base	<ul style="list-style-type: none"> - Multilateral Arrangement for the Mutual Recognition of Agri-food Standards and Conformity Assessment (MAMRASCA) - MRA on Organic Agriculture 			
	2.2.5 promote ASEAN-wide recognition of equivalence for ASEAN agricultural best practices	<i>The SubAct 2.2.4.1 also address Act 2.2.5</i>			
2.3 Streamline and improve quarantine systems and procedures, and harmonize standards and regulations.	2.3.1 Harmonise phytosanitary import requirements for crops	2.3.1.1 Develop importation guidelines for intra-ASEAN trade of significant commodities. <ul style="list-style-type: none"> i. Longan fruit (Thailand) ii. Shallot bulb for consumption (Philippines) iii. Dragon fruit (Thailand) 	ASWGC/ EWG-PS	2021 – 2025	<ul style="list-style-type: none"> • Compilation, of endemic pest list, PRA for the establishment of Intra-ASEAN Phytosanitary Guidelines developed.
	2.3.2 Promote the adoption and implementation of international standards on surveillance.	2.3.2.1 Capacity building on pest surveillance, following the international standards.	ASWGC/ EWG-PS	2021 – 2025 –	Number of regional and national trainings/workshops conducted.

ACTION PROGRAMME	ACTIVITY	SUB-ACTIVITIES	ASEAN BODIES/ LEAD COUNTRY	TIMELINES	OUTPUT INDICATORS
	<p>2.3.3 Enhance National and Regional expertise in Pest Risk Analysis & Emergency Incursion Response and management.</p> <p>(Risk based Biosecurity)</p>	<p>2.3.3.1 Review and update ASEAN prioritized list of quarantine pests with technical justifications (PRAs) i.e. review the A1 & A2 pest lists.</p> <p>2.3.3.2 Establish PRAs for ASEAN prioritized pests in the database</p> <p>- update list of A1 & A2 pest lists for ASEAN</p> <p>2.3.3.3 Establish ASEAN Framework on Pest Reporting</p> <p>2.3.4.4 Establish ASEAN Framework for Emergency Response and Management of Prioritised Pests</p> <p>2.3.4.5 Implementation of ASEAN Action Plan on Fall Armyworm 2020-2025</p>	<p>ASWGC/ EWG- PS/Malaysia</p>	<p>2021 - 2025</p>	<ul style="list-style-type: none"> • • Number of completed PRA for ASEAN prioritized • Updated list of A1 & A2 pest lists for ASEAN • ASEAN Framework on Pest Reporting developed. • Generic/specific Framework for Emergency Response and Management of Prioritised Pests developed • Number of activities under the components of the ASEAN Action Plan on FAW implemented

ACTION PROGRAMME	ACTIVITY	SUB-ACTIVITIES	ASEAN BODIES/ LEAD COUNTRY	TIMELINES	OUTPUT INDICATORS
	2.2.4 Enhance ASEAN Regional Diagnostic capacity and capability	2.2.4.1 Promote & maintain ASEAN Regional Diagnostic Network 2.2.4.2 Capacity building on pest diagnostic and maintain /rehabilitate biological specimen collections	EWG-PS/ Malaysia (ARDN)	2021 – 2025	Existing regional diagnostic network maintained. Number of trainings/proficiency testings conducted Improved proficiency scores of national laboratories/NPPO over 5 years.
	2.2.5 Review the activities on phytosanitary treatments	2.2.5.1 Identify phytosanitary treatments e.g MB alternatives on prioritized crops for harmonized treatment.	ASWGC/ EWG- PS	2021 – 2025	List of updated phytosanitary treatments e.g MB alternatives
	2.2.6 Enhancement of compliance to WTO/SPS requirements for market access and competitiveness.	2.2.6.1 Harmonisation of national standards with IPPC standards i.e International Standards on Phytosanitary Measures (ISPM)	EWG-PS	2016-2020	Annual Self-assessment on the alignment of national standards with IPPC standards conducted.

ACTION PROGRAMME	ACTIVITY	SUB-ACTIVITIES	ASEAN BODIES/ LEAD COUNTRY	TIMELINES	OUTPUT INDICATORS
2.4 Involve the private sector in identifying priority products for harmonisation of standards and regulations to focus scarce scientific and technical resources on high pay-off products.	2.4.1 Promote the involvement of private sectors in the implementation of endorsed ASEAN agricultural standards and best practices	2.4.1.1 involve private sectors in the promotion of adopted ASEAN agricultural standards and best practices (i.e. ASEAN-GAP & ASOA)	ASWGC/ EWG-GAP/ EWG-OA/AgriTrade Project	2021 – 2025	Number of private sectors involved in the promotion of ASEAN agricultural standards and best practices.

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

ACTION PROGRAMME	ACTIVITY	SUB-ACTIVITIES	ASEAN BODIES/ LEAD COUNTRY	TIMELINES	OUTPUT INDICATORS
3.1 Effectively implement the ASEAN Integrated Food Security (AIFS) Framework and the Strategic Plan of Action on Food Security in the ASEAN Region (SPA-FS), 2021-2025.	3.1.1. Alignment of relevant activities SPA Crops with STs under AIFS Framework to enhance its implementation.	3.1.1.1 Align relevant activities under SPA Crops with APs under ST 5 of AIFS Framework : <i>Encourage greater investment in food and agri-based industry to enhance food security</i>	ASWGC	2021 – 2025	Related activities of SPA Crops aligned with STs AIFS Framework.
3.2 Accelerate the establishment of food safety standards, and mobilise resources for effective ASEAN wide adoption. One priority is to respond quickly and positively to increasing consumer demands for better food quality and safety as well as better labelling and information.	<i>Note: This AP has been addressed under AP 1 Act 1.5.1; and AP 2 act 2.2.2 & 2.2.3</i>				

3.3 Improve food security and nutrition through diversifying food sources and strengthening the quality and variety of food production and improving food value chains.	<u>Note:</u> <i>This AP has been addressed under APs 1.4; 1.5 , and Act 1.3.3</i>				
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STRATEGIC THRUST 4 : INCREASE RESILIENCE TO CLIMATE CHANGE, NATURAL DISASTERS AND OTHER SHOCKS

ACTION PROGRAMME	ACTIVITY	SUB-ACTIVITIES	ASEAN BODIES/ LEAD COUNTRY	TIMELINES	OUTPUT INDICATORS
<p>4.1 Promote good agriculture practices incorporating resilient technologies (climate, natural disasters) to minimize the negative effects on natural resources such as soil, and water and reduce the greenhouse gas emission</p>	<p>4.1.1 Promotion and upscaling/ downscaling climate resilient technologies and crops production</p>	<p>4.1.1.1 Implement ASEAN guidelines and frameworks promoting climate-smart agricultural practices:</p> <ul style="list-style-type: none"> • ASEAN Regional Guidelines for Promoting Climate Smart Agriculture (CSA) Practices (Volume I and II) • ASEAN Guidelines on Promoting Responsible Investment in Food, Agriculture and Forestry • ASEAN Guidelines for Agroforestry Development <p>4.1.1.2 Document and share information on national policies promoting climate-smart agricultural practices, case studies and experiences through regional fora and networks, such as the ASEAN Climate Resilience Network (ASEAN-CRN)</p>	<p>ASWGC / Thailand (ASEAN CRN)/ /AgriTrade Project (Supplementary Measures on “Innovative climate risk financing in cooperation with ASEAN”</p>	<p>2021 - 2025</p>	<ul style="list-style-type: none"> • Number of technologies upscaled/ downscaled • Number of program strategy approved, disseminated and implemented • Number of AMSs with rural communities adopting adaptation and mitigation technologies • Number of AMSs conducted the training workshop to promote the climate resilient technologies in crop production • number of capacity building initiatives conducted •

ACTION PROGRAMME	ACTIVITY	SUB-ACTIVITIES	ASEAN BODIES/ LEAD COUNTRY	TIMELINES	OUTPUT INDICATORS
		4.1.1.3 Implement capacity building including crop insurance			
4.2 Promote access to climate finance resources to support climate smart/friendly agriculture	4.2.1 Building the capacity of AMSs and hence developing ASEAN as a regional entity in getting access to climate finance.	4.2.1.1 Implement capacity building initiatives to gain access to climate finance	ASWGC/ Thailand (ASEAN CRN)/	2021 – 2025	number of capacity building initiatives conducted

STRATEGIC THRUST 5: ASSIST RESOURCE CONSTRAINED SMALL PRODUCERS AND SMES TO IMPROVE PRODUCTIVITY, TECHNOLOGY AND PRODUCT QUALITY, TO MEET GLOBAL MARKET STANDARDS AND INCREASE COMPETITIVENESS

ACTION PROGRAMME	ACTIVITY	SUB-ACTIVITIES	ASEAN BODIES/ LEAD COUNTRY	TIMELINES	OUTPUT INDICATORS
<p>5.1 Assist small scale producers and SMEs in the FAF sector to become viable and competitive enterprises by provision of better technology, inputs, finance and extension services, access to higher value markets, and by facilitating integration into modern value chains.</p>	<p><i>This AP has been addressed in relevant APs 1.2, AP 1.6 Act 1.6.1</i></p> <p>5.1.1 Assist the small scale farmers and SMEs to increase their competitiveness.</p>	<p>5.1.1.1 Conduct capacity development for small farmers and SMEs , particularly considering gender mainstreaming/ gender sensitive approach, to improve the use and access of bio-inputs and the adoption of sustainable agricultural production technologies/best practices.</p>	<p>ASWGC/ Thailand AgriTrade Project)</p>	<p>2017</p>	<p>Number of capacity development measures conducted to strengthen capacity of small farmers and SMEs.</p>

ACTION PROGRAMME	ACTIVITY	SUB-ACTIVITIES	ASEAN BODIES/ LEAD COUNTRY	TIMELINES	OUTPUT INDICATORS
5.2 Encourage larger scale enterprises to perform a mentoring role by linking with small scale producers and SMEs through mechanisms such as contract farming to foster adoption of innovations and participation in high value markets.	<i>This AP has been addressed in APs 1.3 and 1.6</i>		ASWGC/ Thailand (ASAS Project)/ Indonesia (SAFT Project)		Number of contract farms, SMEs and agribusiness enterprises involved PPP that links production, processing and marketing of the value chain established.

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

ACTION PROGRAMME	ACTIVITY	SUB-ACTIVITIES	ASEAN BODIES/ LEAD COUNTRY	TIMELINES	OUTPUT INDICATORS
6.1 Enhance coordination and develop joint approaches through consultations among AMS and related ASEAN bodies in regional and international fora	6.1.1 Synergize ASEAN cooperation in crops approach by integrating crops-related sub-regional frameworks of cooperation	6.1.1.1 Develop and implement a consultation mechanism for developing and on-going projects on a consolidated approach to cooperation in crops.	ASWGC	2017	i. Consultation mechanism adopted and implemented
	6.1.2 Consultation with crops-related SWGs/ relevant ASEAN bodies/ International organisations/ ASEAN partners for an integrated approach to meeting FAF vision and goals.	6.1.2.1 Strengthen consultation with relevant ASEAN bodies/ international organisations/ ASEAN partners in the development of projects related to crops to support FAF vision and goals.	ASWGC	2017	Consultation with relevant ASEAN bodies/ international organisations/ ASEAN partners strengthened.
6.2 Present ASEAN common position on the issues affecting Crop sector in regional and	6.2.1 Coordinating and strengthening joint positions at international and regional fora and organizations such as WTO,	6.2.1.1 Identify and discuss issues related to crops in order to have a joint strategy/position in international/regional fora and organisation.	ASWGC/ EWGs/ Thailand (ASEAN CRN)	2016 - 2020	Number of joint position adopted and submitted to international / regional fora and organisations.

international fora	FAO, APEC, Codex, COP under UNFCC framework, and ASEAN Dialogue Partners.	6.2.1.2 Submission of the joint position to international / regional fora and organisations			
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