

**STRATEGIC PLAN OF ACTION ON ASEAN
COOPERATION ON FISHERIES
2016-2020**

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LIST OF ACRONYMS AND ABBREVIATIONS

AEC	ASEAN Economic Community
AFCC	ASEAN Multi-Sectoral Framework on Climate Change
AIFS/SPA-FS	ASEAN Integrated Food Security Framework/ Strategic Plan of Action on Food Security
AMAF	ASEAN Ministers of Agriculture and Forestry
AMS	ASEAN Member States
ASCC	ASEAN Socio Cultural Community
ASWGFi	ASEAN Sectoral Working Group on Fisheries
ATF-FAF	ASEAN Ad-Hoc Task Force on Development of Vision, Objectives and Goals for ASEAN Cooperation in Food, Agriculture and Forestry Towards 2020
CSO	Civil Society Organisation
EU ARISE	EU ASEAN Regional Integration Support
EWG	Expert Working Group
FAF	Food, Agriculture and Forestry
FAO	Food and Agriculture Organization of the United Nations
GAqP	Good Aquaculture Practices
GIZ	Gesellschaft für Internationale Zusammenarbeit
MDG	Millennium Development Goals
MU	Ministerial Understanding
NTB	Non-Tariff Barrier
NTM	Non-Tariff Measure
PPP	Public Private Partnership
SDG	Sustainable Development Goals
SEAFDEC	Southeast Asian Fisheries Development Center
SME	Small and Medium Enterprises
SOM-AMAF	Senior Officials Meeting for the ASEAN Ministers on Agriculture and Forestry
SPA FAF	Strategic Plan of Action for ASEAN Cooperation in Food, Agriculture and Forestry
SPS	Sanitary and Phytosanitary

1. Introduction

1.1. Background

The Special SOM-34th AMAF, held on 13-14 August 2013 in Pakse, Lao PDR agreed on the need to develop a vision, objectives and goals of the ASEAN Cooperation in Food, Agriculture and Forestry sectors towards 2020 (FAF), based on the review of the current Framework and Strategic Plan.

The Special SOM-35th AMAF, held on 18-19 August 2014 in Kota Kinabalu, Malaysia agreed to adjust that timeline for the post 2015 Vision to 2016-2025 to align with the decision of the 26th Meeting of High Level Task Force on Economic Integration (HLTF-EI) on the adoption of a ten-year time period (2016-2025) for work plans under the AEC Pillar.

Following the assignment from SOM-AMAF, the ASEAN Ad-Hoc Task Force on Development of Vision, Objectives and Goals for ASEAN Cooperation in Food, Agriculture and Forestry Towards 2025 (ATF-FAF) had prepared the draft Vision and Strategic Plan of Food, Agriculture and Forestry (SP-FAF) (2016-2025), with the support from FAO, GIZ and EU ARISE. As part of the process, six background technical reports had also prepared on food, crops, livestock, fisheries, aquaculture, and forestry sub-sectors.

In its 3rd Meeting, held on 17-18 November 2014 in Bangkok, the ATF-FAF set a timeline for the preparation of the sub-sectoral SPAs of ASWGs. The sub-sectoral SPA will cover a 5-year time frame from 2016-2020 and should to be ready for adoption at the 38th AMAF in 2016.

The New Vision and SP-FAF 2016-2025 was endorsed by the 37th AMAF, held on 10 September 2015 in Makati City, Philippines. The SP-FAF (2016-2025) is designed to guide ASEAN towards the completion of the Millennium Development Goals (MDGs) and the post-2015 Sustainable Development Goals (SDGs), and to achieve the related goals of the UN Zero Hunger Challenge.

1.2. ASEAN Cooperation on Fisheries

Fisheries is an important sector within ASEAN, and contributes across the three pillars of the ASEAN Communities (Political Security Community, Economic Community and Socio-cultural Community). Fisheries (including both capture fisheries and aquaculture subsectors) has long been a main source of protein for the population of ASEAN Member States and play a very important role in national and regional economies as well as in livelihood support for millions of the region's poor. Fisheries are critical to ASEAN food security and should be a major focus of regional cooperation.

During the past several decades, the growing international, regional and national demand for fish and fisheries products has led to continual development and modernization of fishing technology. Unfortunately this increased demand and the corresponding technology response has resulted in the over- exploitation of many fishery resources in Southeast Asia. It has been estimated that fishing stocks are roughly a tenth of what they were a decade ago, and continue to diminish at an alarming rate.

Aquaculture is one of the fastest growing sub-sectors and is increasingly supplying protein and food security in Southeast Asia. It was once thought that aquaculture production would compensate for the increasing gap between the demand and supply from capture fisheries,

but although it can do this to some extent, aquaculture is also constrained by many factors, including limitations in available water, land and feeds, as well as unsustainable practices in some commodities and areas in Southeast Asia. It is therefore important that fisheries can also play role in ensuring food security in the region.

The AEC Blueprint 2025, Strategic Plan for ASEAN Cooperation in Food, Agriculture and Forestry (2016-2025), ASEAN Integrated Food Security Framework (AIFS) and Strategic Plan of Action on Food Security in the ASEAN Region (SPA-FS) 2015-2020, set the framework for the Fisheries Strategic Plans of Action for ASEAN Cooperation in Fisheries.

In the fisheries sector, ASEAN adopted a Resolution and Plan of Action on Sustainable Fisheries for Food Security for the ASEAN Region Towards 2020 (RES & POA) at the ASEAN-SEAFDEC Conference in 2011. The document is also used as reference to develop SPA for ASEAN Cooperation in Fisheries.

Moreover in following the guidance on the new vision and strategic plan for ASEAN Cooperation in Food, Agriculture and Forestry as well as outcomes of streamlining of the SOM-AMAF/AMAF structure, the SPA was developed based on the current ASWGFi mandate, SP-FAF, existing/current SPA and policy direction from the Leaders. The SPA may be reviewed as necessary considering new development and agreement by AMS.

2. Strategic Plan of Action for ASEAN Cooperation on Fisheries, 2016-2020

The Strategic Plan of Action for ASEAN Cooperation on Fisheries (SPA Fisheries) was developed to ensure the deliverables of the Vision and SP-FAF (2016-2025) that are relevant to fisheries sub sector within a 5 year time frame, covering the period of 2016 - 2020. The results-based SPA will include targets and indicators of achievement for programme implementation for monitoring and evaluation purpose.

The First Technical Working Meeting on the Development of Strategic Plan of Action for ASEAN Cooperation on Fisheries (2016-2020), held on 11-13 November 2015, in Tangerang, Indonesia, agreed to elaborate the activities based on the Vision and SP-FAF 2016-2025, current SPA for ASEAN Cooperation in Fisheries, ASEAN Multi-sectoral Framework on Climate Change (AFCC), ASEAN Integrated Food Security Framework and its SPA (2015-2020) and Resolution and Plan of Action on Sustainable Fisheries for Food Security for the ASEAN region Towards 2020. The following Strategic Thrusts (ST) under SP-FAF are relevant to the SPA for ASEAN Cooperation on fisheries (2016-2020):

- i. ST 1: Enhance quantity and quality of production with sustainable, 'green' technologies, resource management systems, and minimise pre- and post-harvest losses and waste;
- ii. ST 2: Enhance trade facilitation, economic integration and market access;
- iii. ST 3: Ensure food security, food safety, better nutrition and equitable distribution.
- iv. ST 4: Increase resilience to climate change, natural disasters and other shocks;
- v. ST 5: Assist resource constrained small producers and SMEs to improve productivity, technology and product quality, to meet global market standards and increase competitiveness.
- vi. ST 6: Strengthen ASEAN joint approaches on international and regional issues affecting the FAF sector

ST3 and ST4 are driven by 2 multi-sectoral frameworks: i) ASEAN Integrated Food Security (AIFS) Framework & Strategic Plan of Action on Food Security (SPA-FS) 2015-2020, and ii) the ASEAN Multi-Sectoral Framework on Climate Change: Agriculture, Fisheries and

Forestry towards Food Security (AFCC). The relevant STs of these SPAs are incorporated and mainstreamed into the STs of the SPA for the ASEAN Cooperation on Fisheries (2016-2020).

The 2nd Technical Working Meeting in Developing Strategic Plan of Action for ASEAN Cooperation on Fisheries (2016-2020) was held on 16-18 February 2016 in Nay Pyi Taw, Myanmar. The final draft of the SPA consists of 6 Strategic Thrusts, 19 Action Programmes, 40 activities and 62 sub-activities. The Meeting Agreed to the Final Draft SPA on ASEAN Cooperation in Fisheries (2016-2020).

2.1 Strategic Thrusts, Action Programmes and Activities

The Second Technical Working Meeting in developing SPA for ASEAN Cooperation on Fisheries (2016-2020) agreed to the action programmes and activities under each strategic thrusts as follow:

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 programme 1.1:

Identify infrastructure investment and technology requirements to increase production and, promote technology adoption and capacity building programme to reduce post-production losses, and address investment needs.

Activities:

- 1.1.1 Promote efficient utilization of potential fisheries resources in order to improve the production and supply chain, and reduce post-harvest losses as well as cost.
- 1.1.2 AMS to report on adoption of technologies, best practices and management system to optimize the utilization of harvest, reduce post-harvest losses, wastes and discard.
- 1.1.3. AMS to report on efforts on infrastructure investment related to increased production and reduced post production losses.
- 1.1.4. Consultation with relevant stakeholders in identifying and addressing investment needs (sustainable production, management systems, post-harvest investment).

Action programme 1.2:

1.2 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 aquaculture sectors.

Activities:

- 1.2.1 Promote the implementation of ASEAN Guidelines for the use of chemical in aquaculture and measures to eliminate the use of harmful chemical.
- 1.2.2 Enhance Collaboration on regional warning system on aquatic animal health and diseases to the OIE Focal Points to inform other AMS of relevant epidemiological events and to raise awareness of new diseases that might pose risks
- 1.2.3 Promote blue economy/FAO blue growth initiative in the development of marine and fisheries.
- 1.2.4 Promote the implementation of ASEAN Guidelines for Standard Operating Procedures for Responsible Movement of the Live Aquatic Animals

Action programme 1.3:

Development on adequate capacity among the member countries in analysing trade-offs and implementing specific measures to support more sustainable fisheries.

Activities:

1.3.1 Promote awareness on corporate and public responsibility with regard to sustainable fisheries practices

1.3.2 Identify future issues and specific measures to support more sustainable fisheries

Action programme 1.4

Examine and improve policy settings as necessary to ensure that they do not distort incentives for output increases and new technology adoption while ensuring that they incorporate fully the value of environmental assets and costs of resource depletion.

Activities:

1.4.1 Update and strengthen national fisheries policy, legal and institutional frameworks through consultation and engagement of government agencies, the private sector, fishers, civil society and other relevant stakeholders [refer to POA 7]:

1.4.2. Enhance regional Fishery Information Systems and mechanisms to facilitate sharing, exchange and compilation of statistics and information that are required at the sub-regional and regional level and apply, where appropriate, regionally standardized definitions and classifications for statistical data to facilitate regional compilation, analysis and data exchange [POA 4]

1.4.3. Develop simple and practical indicators in support of planning and monitoring of sustainable fisheries [refer to POA 6]

Strategic Thrust 2 : Enhance trade facilitation, economic integration and market access

Action programme 2.1:

Identify and eliminate non-tariff measures (NTMs) that have no economic or scientific rationale and reinforce efforts to improve trade facilitation and revise, as appropriate, trade-impeding regulatory barriers to minimise adverse effects.

Activities:

2.1.1 Identify the NTMs that potential to be trade barrier.

Action programme 2.2:

Certification, inspection, accreditation and traceability

Activities:

2.2.1. Strengthen fish quality and safety management systems that support the competitive position of ASEAN fish products in the world markets (ISO/IEC 17025 accreditation of national fish inspection laboratories, strengthening capacity and acknowledging the recognized national laboratories, risk analysis and equivalence agreement such as the Mutual Recognition Arrangement (MRA)). [POA 61]

2.2.2 Harmonise of the accreditation, inspection and certification of aquaculture in enabling the recognition of ASEAN-wide, equivalent requirements.

2.2.3. Develop traceability systems, with mechanisms as needed to certify or validate the information, for the whole supply chain, and establish regulations and enforcement schemes in line with international standards.

Action programme 2.3:

Streamline and improve quarantine systems and procedures, and harmonize standards and regulations to facilitate trade.

Activities:

2.3.1 Involve the private sector in identifying priority products for harmonization of standards and regulations to focus scarce scientific and technical resources on high pay-off products.

2.3.2 Harmonise standards, technical regulations and conformity assessment procedures as inputs for the establishment of the ASEAN Policy Guidelines on Standards and Conformance, to increase the competitiveness of fishery products on regional and international markets [POA 68]

2.3.3 Harmonise the quarantine and inspection/ sampling procedure and Sanitary and Phytosanitary (SPS), bio-security measures for aquaculture products to secure food safety; and develop one stop inspection system

Action programme 2.4:

Enhance regional and international cooperation to ensure that all major ASEAN food market are integrated, and the food trading system is strengthened and utilised to provide stable food supplies.

Activities:

2.4.1 Establish business linkages among the potential fisheries cooperatives and fishers/farmers organization.

2.4.2 Promote strategic partnership with ASEAN Fisheries cooperatives and farmers organization, producers, consumers and traders.

Strategic Thrust 3 : Ensure food security, food safety, better nutrition and equitable distribution.

Action programme 3.1:

Strengthen the contribution of fisheries to food security and nutrition

Activities:

3.1.1. Improve food security and nutrition through diversifying food sources from fisheries and strengthening the quality and variety of food fish production and improving the food value chains.

Action programme 3.2:

Food Safety and Health.

Activities:

3.2.1 Strengthen national policy and accelerate the establishment of food safety and food quality standards and mobilise resources for effective ASEAN wide adoption.

3.2.2. Collaborate with relevant ASEAN bodies in finalizing and implementing the ASEAN Food Safety Policy, accelerate the establishment of food safety standards, and mobilize resources for effective ASEAN wide enforcement urgently.

Strategic Thrust 4 : Increase resilience to climate change, natural disasters and other shocks

Action programme 4.1:

Increase investment in R&D for technologies and management systems with a focus on resilience to facilitate climate smart/friendly agriculture, land use, and fishery in cooperation with research programmes and networks on the basis of best practices

Activities:

4.1.1. Promote collaboration between concerned AMS and Partners to focus on i) Climate resilient aquaculture/fisheries technologies and approaches; ii) Early warning systems/ indicators of climate impacts; iii) Climate Change impact mitigation and adaptation strategies for aquaculture

4.1.2. Promote the use of practical and simple indicators for aquaculture and capture fisheries within the national fisheries management framework, to facilitate adaptation to the effects of climate change.

Action programme 4.2:

Promote good aquaculture practices to minimize the negative effects on natural resources and reduce greenhouse gases

Activities:

4.2.1. Identify and promote green technologies for adoption, such as low greenhouse gas emission, carbon sequestration from marine waters technology for aquaculture, and Integrated Multi-trophic Aquaculture (IMTA)

Action programme 4.3:

Encourage sound management and maintenance of natural resources such as coastal and mangrove forests that bolster resilience

Activities:

4.3.1 Implement measures or strategies at national and local level to (i) monitor and regulate aquaculture operations; (ii) prevent uncontrolled development; and (iii) ensure that activities are carried out in an environment-friendly manner.

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 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

Activities:

5.1.1. Assist small-scale producers from both capture fishery and aquaculture to comply with standards on safety and quality of fish and fishery products for securing and maintaining access to markets at the national, regional and international levels

Action programme 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.

Activities:

5.2.1 Promote contract farming in the aquaculture sector on the basis of good governance.

Action programme 5.3:

Livelihoods and poverty alleviation of small-scale operators

Activities:

5.3.1 Ensure that national programs and policies on fisheries and aquaculture address social, economic and environmental aspects of sustainable fisheries and aquaculture to improve food security, livelihoods, employment and poverty alleviation by (i) providing the mechanisms and enabling environment for good aquaculture practices and responsible fishing, efficient markets and fair trade; (ii) strengthening the capacity of small-holder fishers/farmers; and (iii) promoting inter-agency collaborations [POA 39]

Strategic Thrust 6 : Strengthen ASEAN joint approaches on international and regional issues affecting the FAF sector

Action programme 6.1:

Enhance coordination and develop joint approaches through consultations among AMS and related ASEAN bodies in regional and international fora in order to gain a better hearing for its views and proposals, and obtain more favourable outcomes in negotiations and agreements affecting FAF sector (vision/sp)

Activities:

6.1.1 Collaborate with SEAFDEC on assistance on Capacity Building in the region to address international trade related issues and develop joint approaches [FCG/ASSP Project 1]

Action programme 6.2:

Present ASEAN common position on the issues affecting fisheries sector (refer to vision/sp)

Activities:

6.2.1. Promote dialogue among AMS to establish the common position based on the Fisheries issues related to the ASEAN Region, such as the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), Codex Alimentarius

Commission, Food and Agriculture Organization of the United Nations (FAO), Office International des Epizooties (OIE), Regional Fisheries Bodies (RFBs), World Trade Organization (WTO), and Asia-Pacific Economic Cooperation (APEC).

6.2.2 Increase participation and involvement of Member Countries in international fora and technical committees and promote ASEAN interest, recognizing that fisheries policies of relevance to the ASEAN region are increasingly discussed and agreed upon at the global level [refer to POA 76]

Action programme 6.3:

Engage with regional and international processes to enhance ASEAN cooperation to improve the governance of transboundary fishing and traceability of fishery products in order to combat IUU fishing. In particular, improve the regulation and control of fishing vessels through registries, the use of vessel monitoring systems and effective catch documentation schemes. (vision/sp)

Activities:

6.3.1. Foster cooperation among ASEAN Member Countries and with international and regional organizations in combating IUU fishing [POA 8]

6.3.2. Strengthen regional and national policy and legislation to implement measures and activities to combat IUU fishing, including the development and implementation of national plans of action (NPOAs) to combat IUU fishing, and promote the awareness and understanding of international and regional instruments and agreements through information dissemination campaigns [POA 21]

6.3.3. Establish and strengthen regional and sub-regional coordination on fisheries management and efforts to combat IUU fishing including the development of regional/sub-regional Monitoring, Control and Surveillance (MCS) networks. [refers to POA 22]

6.3.4 Build up the capacity among AMS including functions for regional and sub-regional cooperation, to effectively meet the requirements of Port State Measure and Flag State Responsibilities (POA 24).

6.3.5 Implement the ASEAN Guidelines for Preventing the Entry of Fish and Fisheries Products from IUU Fishing Activities into the Supply Chain

The Final Draft SPA on Fisheries appears in **Appendix 1**.

The implementation of the SPA Fisheries will be carried out by the ASEAN Sectoral Working Group on Fisheries (ASWFi) and ASEAN Fisheries Consultation Forum (AFCF), pending the outcomes of the streamlining of SOM-AMAF/AMAF structure.

To date the Resolution on Sustainable Fisheries for Food Security for the ASEAN Region towards 2020 that was declared in 2011 are still relevant and complementary to the effort of strengthening ASEAN Cooperation on Fisheries.

Based on the Resolution, the following objectives across the strategic thrusts are recognized and still relevant to the SPA of Fisheries (2016-2020).

1. Strengthening of food security arrangements in the region

Fisheries Management

1. Strengthen knowledge/science-based development and management of fisheries through enhancing the national capacity in the collection and sharing of fisheries data

and information [RES 10];

2. Optimize the utilization of catch from water to market by reducing post-harvest losses and waste to increase fish supply and improve economic returns through promotion of appropriate technologies and facilities along the supply chain [RES 20];

Livelihoods and poverty alleviation

3. Enhance resilience of fisheries communities to anticipate and adapt to changes in environmental conditions of inland and coastal waters, including those caused by climate change, which could adversely affect fisheries and aquaculture of fisheries communities [RES 9];
4. Promote inter-agency coordination of multiple uses of freshwater resources for sustainable development of the resources and conservation of freshwater habitats [RES 14];
5. Enhance the awareness that aquaculture makes to food security and sustainable livelihoods to deliver a responsible increase in aquaculture production that promotes aquaculture for rural development as means of rational use of land and water resources [RES 15];
6. Enhance the awareness of the contribution that inland fisheries makes to food security and sustainable livelihoods, and include consideration of fisheries stakeholders when undertaking development projects that may impact inland fisheries [RES 15];
7. Improve the working conditions of people engaged in fisheries activities, and strengthen measures for safety of fishing vessels taking into consideration regional specificity [RES 13];

2. Enhancement of international competitiveness of ASEAN food and agricultural products/commodities

Certification, traceability, food safety and health

1. Support the competitiveness of the ASEAN fish trade through the development of procedures and programs that would certify, validate or otherwise indicate the origin of fish to reflect the need for traceability, sustainable fishing practices and food safety, in accordance with international and national requirements [RES 19];

3. Enhancement of ASEAN cooperation and joint approaches on international and regional issues

Markets and trade

1. Promote joint ASEAN approaches and positions in international trade in fish and fishery products indigenous to the region by harmonizing the standards, criteria and guidelines and developing mutually-recognized agreements on sustainability and safety management systems [RES 18];

Regional fisheries management/IUU fishing

2. Further develop regional initiatives to promote a responsible fisheries management mechanism, taking into account the specific social, economic, cultural, ecological and institutional contexts and diversity of ASEAN and ASEAN fisheries in the spirit of the development of the ASEAN Economic Community and the ASEAN Socio-Cultural Community [RES 5];
3. Foster cooperation among ASEAN Member Countries and with international and regional organizations in combating illegal, unregulated and unreported (IUU) fishing [RES 8];

Best practice aquaculture

4. Promote cooperation among Member Countries and with international and regional organizations in encouraging responsible aquaculture practices through joint research, technology transfer and human resource development [RES 16];

4. Development and acceleration of transfer and adoption of new technologies

Capture fisheries and aquaculture technology

1. Support ASEAN efforts to promote low carbon development by minimizing the contribution of the fisheries sector to green-house gas emissions, with emphasis on promoting energy efficiency and use of alternative energy sources [RES 12];
2. Improve and share technologies relating to the diagnosis and control of fish diseases, maintenance of healthy broodstock and seed and the development of new fish-meal free feeds in aquaculture [POA 44,45,47,47].

Post-harvest technology

3. Improve technologies and facilities to ensure fish quality assurance and safety management systems, taking into account the importance of traditional fishery products and food security requirements, and promote the development of fishery products as an alternative supplementary livelihood for fisheries communities [RES 21];

5. Enhancement of private sector involvement

1. Further develop strategic partnerships and cooperation to maximize the synergies and complementarities between government and the private sector [RES 2];

6. Management, sustainable utilization and conservation of natural resources

Ecosystem approach to fisheries

1. Implement effective management of fisheries through an ecosystem approach to fisheries that integrates habitat and fishery resource management aimed at increasing the social and economic benefits to all stakeholders, especially through delegating selected management functions to the local level and promoting co-management as a partnership between government and relevant stakeholders [RES 6];
2. Promote better management of fishing capacity and use of responsible fishing

technologies and practices, recognizing the movement towards replacing the “open access” to fisheries resources with “limited access” through rights-based fisheries, and at the same time, secure the rights and well-being of inland and coastal fisheries communities [RES 7];

Ecosystem approach to aquaculture

3. Mitigate the potential impacts of aquaculture on the environment and biodiversity including the spread of aquatic animal diseases caused by the uncontrolled introduction and transfer of exotic aquatic species and overdevelopment of aquaculture [RES 17];

					<p>harvest, reduce post-harvest losses, wastes and discard implemented/ disseminated</p> <p><u>Means of Verification:</u></p> <ul style="list-style-type: none"> - Country report on adoption of technologies, infrastructure investment, best practices and management system to optimize production and reduce post-harvest losses, wastes and discard. - Compilation of technologies adopted, best practices and management systems to optimize the utilization of harvest, reduce post-harvest losses, wastes and discard
	1.1.3. AMS to report on efforts on infrastructure investment related to increase production and reduce post production losses.	<ul style="list-style-type: none"> - Provisions of postharvest facilities i.e. fish landing centers, fish stalls, cold storages and Air Blast Freezers facilities to coastal communities 	ASWGFi, AFCF	2016-2020	<p><u>KPI:</u></p> <ul style="list-style-type: none"> - List of infrastructure investment on production and post-harvest
	1.1.4. Consultation with relevant stakeholders to identify and address investment needs (sustainable production, management systems, post-harvest investment).	<ul style="list-style-type: none"> - Invite private sectors and small farmers to present on investment needs in fisheries to the AFCF meeting 	AFCF	2016-2020	<p><u>KPI:</u></p> <ul style="list-style-type: none"> - Number of consultations conducted - Number. of stakeholders who participated in the consultations <p><u>Means of verification:</u></p> <ul style="list-style-type: none"> - List of companies, Small Farmers invited to the AFCF to present investment needs

<p>1.2 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 aquaculture sectors.</p>	<p>1.2.1 Promote the implementation of ASEAN Guidelines for the use of chemical in aquaculture and measures to eliminate the use of harmful chemical.</p>	<ul style="list-style-type: none"> - Conduct regional technical consultation to discuss, review, revise (if necessary) the ASEAN guidelines for the use of chemical in aquaculture and measures to eliminate the use of harmful chemical 	<p>ASWGFi, AFCF</p> <p>Partners: FAO, NACA, SEAFDEC</p>	<p>2016-2020</p>	<p><u>KPI:</u></p> <ul style="list-style-type: none"> - Regional Technical consultation conducted <p><u>Means of verification:</u></p> <ul style="list-style-type: none"> - Proceedings of the RTC - Updated Guidelines - Country Report
	<p>1.2.2 Enhance Collaboration on regional warning system on aquatic animal health and diseases to the OIE Focal Points to inform other AMS of relevant epidemiological events and to raise awareness of new diseases that might pose risks</p>	<ul style="list-style-type: none"> - Develop regional guidelines/mechanism for warning system on aquatic animal health and diseases - Assess the current status of EMS/AHPNS and other emerging diseases in farmed shrimps in Southeast Asia; - Review the status of trans-boundary disease issues in the region in any aquatic organism/product 	<p>ASWGFi, AFCF, Philippines</p> <p>Partners: FAO, NACA, SEAFDEC</p>	<p>2016-2020</p>	<p><u>KPI</u></p> <ul style="list-style-type: none"> - Regional Guidelines/ mechanism for warning system on aquatic animal health and diseases
	<p>1.2.3 Promote blue economy/FAO blue growth initiative in the development of fisheries and aquaculture</p>	<ul style="list-style-type: none"> - Conduct workshop on Blue Economy or Blue Growth Initiative Implementation in Indonesia in 2016 which will invite all AMS and share their experiences. - AMS to implement Blue Economy or Blue Growth 	<p>Indonesia</p> <p>ASWGFi, AFCF</p>	<p>2016-2020</p>	<p><u>KPI:</u></p> <ul style="list-style-type: none"> - Workshop on Blue Economy or Blue Growth Initiative conducted <p><u>Means of verification:</u></p> <ul style="list-style-type: none"> - Report of the workshop on Blue Economy or Blue Growth Initiative Implementation

		Initiative by pilot project and share the experiences in ASEAN Forum	Partner: FAO		
	1.2.4 Promote the implementation of ASEAN Guidelines for Standard Operating Procedures for Responsible Movement of the Live Aquatic Animals	- Pilot implementation of SOP in three selected countries for the ASEAN Guidelines for Standard Operating Procedures for Responsible Movement of the Live Aquatic Animals]	ASWGF, AFCF, ANAAHC Partners: NACA,	2016-2020	<u>KPI</u> - Pilot implementation of SOP in three selected countries <u>Means of verification:</u> - Report on the pilot implementation of SOP in 3 countries
1.3 Development on adequate capacity among the member countries in implementing specific measures to support more sustainable fisheries.	1.3.1 Promote corporate and public responsibility with regard to sustainable fisheries practices 1.3.2 Identify future issues and specific measures to support more sustainable fisheries	- AMS to report on existing activities related to sustainable fisheries practices - Conduct regional workshop on assessment the identified issues/specific measures to support more sustainable fisheries in collaboration with other development partners - Capacity building for AMSs in implementing the specific measures to support more sustainable fisheries	ASWGF, AFCF Partners: FAO, ADB, SEAFDEC, and NACA	2016-2020	<u>KPI</u> - Number of awareness activities conducted <u>Means of verification:</u> - Country report on activities related to sustainable fisheries practices - Report of the regional workshop on sustainable fisheries in collaboration with other development partners

1.4. Examine and improve policy settings as necessary to ensure that they do not distort incentives for output increases and new technology adoption while ensuring that they incorporate fully the value of environmental assets and costs of resource depletion.	1.4.1 Update and strengthen national fisheries policy, legal and institutional frameworks through consultation and engagement of government agencies, the private sector, fishers, civil society and other relevant stakeholders [refer to POA 7]	- Conduct review of the existing national fisheries policies, legal and institutional framework by respective AMS	ASWGF _i , AFCF, SEAFDEC Indonesia (Interim Secretariat of Public Private Taskforce)	2016-2020	<u>KPI:</u> - Number of in-country fisheries policy, legal and institutional frameworks updated/strengthened <u>Means of verification:</u> - Country report on policies, legal and institutional development on fisheries
	1.4.2. Enhance regional Fishery Information Systems (FIS) and mechanisms to facilitate sharing, exchange and compilation of statistics and information that are required at the sub-regional and regional level and apply, where appropriate, regionally standardized definitions and classifications for statistical data to facilitate regional compilation, analysis and data exchange [POA 4]	- Review existing FIS and relevant statistics and identify gaps - Conduct regional technical consultation on data sharing and exchange, review and standardization of definitions and classifications, and data analysis	ASWGF _i , AFCF, Partner: SEAFDEC, FAO	2016-2020	<u>KPI</u> - Report of the review on existing FIS of AMS
	1.4.3. Develop simple and practical indicators in supporting planning and monitoring of sustainable fisheries [refer to POA 6]	- Review, update and modify (when necessary) the existing indicators being used	ASWGF _i , AFCF, Partner: SEAFDEC	2016-2020	<u>KPI:</u> - Set of Indicators on sustainable fisheries developed/updated and monitored <u>Means of verification:</u> - List of simple and practical indicators

STRATEGIC THRUST 2: Enhance trade facilitation, economic integration and market access					
Action Programme for Fisheries	Activities	Sub Activities	Responsible ASEAN Bodies/Lead Country	Timeline	Indicators of Achievements/Deliverables
2.1 Identify and eliminate non-tariff measures (NTMs) that have no economic or scientific rationale and reinforce efforts to improve trade facilitation and revise, as appropriate, trade-impeding regulatory barriers to minimise adverse effects.	2.1.1 Identify the NTMs that potential to be trade barrier.	- Submission by AMS on list of NTMs	ASWGFi, AFCE	2016-2020	<u>KPI</u> - NTMs identified <u>Means of verification:</u> - Consolidated list of NTMs in AMS
2.2 Certification, inspection, accreditation and traceability	2.2.1. Strengthen fish quality and safety management systems that support the competitive position of ASEAN fish products in the world markets (ISO/IEC 17025 accreditation of national fish inspection laboratories, strengthening capacity and acknowledging the recognized national laboratories, risk analysis and equivalence agreement such as the Mutual Recognition arrangement (MRA)). [POA 61]	- Conduct training and capacity building activities at the national level on fish quality and safety management systems - AMS to report on the existing capacities of national laboratories to address fish quality and safety management issues and perform risks analyses - Promote the implementation of the template on arrangement on the equivalence of fishery products inspection and certification systems	ASWGFi, AFCE, Partner: SEAFDEC	2016-2020	<u>KPI</u> - Summary report from ASM on training and capacity building activities on fish quality and safety management system <u>Means of verification:</u> - List of management systems established/improved - List of arrangement on the equivalence of fishery products inspection and certification

	2.2.2 Harmonise of the accreditation, inspection and certification of aquaculture in enabling the recognition of ASEAN-wide, equivalent requirements.	<ul style="list-style-type: none"> - Conduct regional technical consultations to harmonize accreditation, inspection and certification processes in the Region - Alignment of the national shrimp GAP with ASEAN Shrimp GAP - Implementation of the ASEAN GAqP for food fish 	ASWGFi, AFCF, ASEAN Shrimp Alliance (ASA) Partner: NACA	2016-2020 2016 2016-2020	<u>KPI:</u> <ul style="list-style-type: none"> - Number of AMSs who aligned their national Shrimp GAP with the ASEAN Shrimp GAP <u>Means of verification:</u> <ul style="list-style-type: none"> - Country report on the existing accreditation, inspection and certification at the national level - National Shrimp GAP aligned with ASEAN Shrimp GAP
	2.2.3. Develop traceability systems, with mechanisms as needed to certify or validate the information, for the whole supply chain, and establish regulations in line with international standards.	<ul style="list-style-type: none"> - Develop ASEAN Catch Documentation Scheme (ACDS) - Conduct trial testing of the ACDS in AMS - Conduct regional technical consultation to harmonize ACDS 	ASWGFi, AFCF Partner: SEAFDEC	2016-2020	<u>KPI</u> <ul style="list-style-type: none"> - ACDS developed <u>Means of verification:</u> <ul style="list-style-type: none"> - ACDS trial testing reports in AMS
2.3 Streamline and improve quarantine systems and procedures, and harmonize standards and regulations to facilitate trade.	2.3.1 Involve the private sector in identifying priority products for harmonization of standards and regulations to focus scarce scientific and technical resources on high pay-off products.	<ul style="list-style-type: none"> - Conduct consultations on product standard development 	ASWGFi, AFCF	2016-2020	<u>KPI:</u> <ul style="list-style-type: none"> - List of priority products for harmonization of standards and regulations
	2.3.2 Harmonize standards, technical regulations and conformity assessment procedures as inputs for the establishment of the ASEAN Policy Guidelines on Standards and Conformance, to increase the competitiveness of fishery products on	<ul style="list-style-type: none"> - Develop ASEAN Standards/technical regulations for fisheries products 	ASWGFi, AFCF, Partner: SEAFDEC	2016-2020	<u>KPI</u> <ul style="list-style-type: none"> - Number of standards, technical regulations and conformity assessment procedures harmonized <u>Means of verification:</u> <ul style="list-style-type: none"> - List of harmonized standards,

	regional and international markets [POA 68]				technical regulations and conformity assessment procedures
	2.3.3 Harmonise of the quarantine and inspection/ sampling procedure and Sanitary and Phytosanitary (SPS), bio-security measures for aquaculture products to secure food safety; and develop one stop inspection system	<ul style="list-style-type: none"> - Sharing information and best practices on quarantine, inspection procedures and SPS - Develop regional guidelines and principles on inspection mechanism - Harmonising SPS measures related to aquatic animal quarantine and health certification for exportation and importation among AMS 	ASWGFi, AFCF, Indonesia	2016-2020	<u>KPI:</u> <ul style="list-style-type: none"> - Regional guidelines and principles on inspection mechanism developed - SPS measures related to aquatic animal quarantine and health certification for export and import harmonized
2.4 Enhance regional and international cooperation to ensure that all major ASEAN food market are integrated, and the food trading system is strengthened and utilised to provide stable food supplies.	2.4.1 Establish business linkages among the potential fisheries cooperatives and fishers/farmers organisation.	<ul style="list-style-type: none"> - Develop regional networking with fisheries cooperatives and fishers organisation to support access to the international market 	ASWGFi, AFCF	2016-2020	<u>KPI</u> <ul style="list-style-type: none"> - Regional networking with fisheries cooperatives and fishers organization established <u>Means of verification:</u> <ul style="list-style-type: none"> - Directory of fisheries cooperatives and fishers organization
	2.4.2 Promote strategic partnership with ASEAN Fisheries cooperatives and farmers organization, producers, consumers and traders.		ASWGFi, AFCF Partner: ASEAN Seafood Federation	2016-2020	<u>KPI</u> <ul style="list-style-type: none"> - Number of partnerships with ASEAN Fisheries cooperatives and farmers organization, producers, consumers and traders forged <u>Means of verification:</u> <ul style="list-style-type: none"> - Directory of ASEAN Fisheries cooperatives and farmers organization, producers, consumers and traders

STRATEGIC THRUST 3:
Ensure food security, food safety, better nutrition and equitable distribution

Action Programme for Fisheries	Activities	Sub Activities	Responsible ASEAN Bodies/Lead Country	Timeline	Indicators of Achievements/Deliverables
3.1 strengthen the contribution of fisheries to food security and nutrition	3.1.1 Improve food security and nutrition through diversifying food sources from fisheries and aquaculture strengthening the quality and variety of food fish production as well as improving the food value chains.	<ul style="list-style-type: none"> - Seminars/trainings on improving quality variety of food fish production (nutrition) 	ASWGFi, AFCF Partner: SEAFDEC	2016-2020	<u>KPI:</u> <ul style="list-style-type: none"> - Number of seminars/trainings conducted
3.2 Food Safety and Health.	3.2.1 Strengthen national policy and accelerate the establishment of food safety and food quality standards and mobilise resources for effective ASEAN wide adoption.	<ul style="list-style-type: none"> - AMS to report on national policy on existing food safety and food quality standards of fisheries products - Develop regional food safety standards aligned to the international standards 	ASWGFi, AFCF Partner: FAO, SEAFDEC	2016-2020	<u>KPI:</u> <ul style="list-style-type: none"> - Regional food safety standards for fisheries products developed <u>Means of verification:</u> <ul style="list-style-type: none"> - Consolidated list of existing food safety and food quality standards in AMS - Regional food safety and food quality standards for fisheries products established
	3.2.2. Collaborate with relevant ASEAN bodies in finalizing and implementing the ASEAN Food Safety Policy, accelerate the establishment of food safety standards	<ul style="list-style-type: none"> - Provide input as requested to the development of ASEAN regulatory framework for food safety 	ASWGFi, AFCF	2016	<u>KPI:</u> <ul style="list-style-type: none"> - Collaboration activities made with relevant ASEAN bodies

**STRATEGIC THRUST 4:
Increase resilience to climate change, natural disasters and other shocks**

Action Programme for Fisheries	Activities	Sub Activities	Responsible ASEAN Bodies/Lead Country	Timeline	Indicator of achievements/deliverables
<p>4.1 Increase investment in R&D for technologies and management systems with a focus on resilience to facilitate climate smart/friendly agriculture, land use, and fishery in cooperation with research programmes and networks on the basis of best practices</p>	<p>4.1.1. Promote collaboration between concerned AMS and Partners to focus on:</p> <ol style="list-style-type: none"> 1. Climate resilient aquaculture/fisheries technologies and approaches 2. Early warning systems/ indicators of climate impacts 3. Climate Change impact mitigation and adaptation strategies for fisheries and aquaculture 	<ul style="list-style-type: none"> - AMS to report on existing initiatives on climate resilient aquaculture/ fisheries technologies - AMS to report on hazard risk assessment and impact mitigation and adaptation in their respective countries. - AMS to undertake studies to determine indicators and climate change impact mitigation and adaptation strategies - Develop mechanism for sharing information and knowledge among AMS on climate change initiatives 	<p>ASWGFi, AFCF Partners: SEAFDEC, FAO</p>	<p>2016-2020</p>	<p><u>KPI</u></p> <ul style="list-style-type: none"> - Number of collaboration between AMS and Partners <p><u>Means of verification:</u></p> <ul style="list-style-type: none"> - Country report on existing initiatives on climate resilient aquaculture/fisheries technologies - Report on hazard risk assessment and impact mitigation from AMS. - Report by AMS to share key findings from climate studies on indicators and climate change impact mitigation strategies
	<p>4.1.2. Promote the use of practical and simple indicators for aquaculture and capture fisheries within the national fisheries management framework, to facilitate adaptation to the impact of climate change.</p>	<ul style="list-style-type: none"> - Information compilation of guidelines relevant to adaptation and mitigation of the impact of climate change - Develop regional guidelines on the indicators for aquaculture and capture fisheries - Develop networking in 	<p>ASWGFi, AFCF Partners: SEAFDEC, FAO, NACA</p>	<p>2016-2020</p>	<p><u>KPI</u></p> <ul style="list-style-type: none"> - Regional guidelines formulated <p><u>Means of verification:</u></p> <ul style="list-style-type: none"> - Guidelines to promote the use of practical and simple indicators for aquaculture and capture fisheries within the national fisheries management framework to

		addressing the adverse impact of climate change on fisheries			facilitate adaptation and mitigation to the effects of climate change - Focal point for the networking on fisheries and climate change established
4.2 Promote good aquaculture practices to minimize the negative effects on natural resources and reduce greenhouse gases	4.2.1. Identify and promote green technologies for adoption, such as low greenhouse gas emission, carbon sequestration from marine waters technology for aquaculture, and Integrated Multi-trophic Aquaculture (IMTA)	- AMS to report on the use of green technologies to reduce GHG emissions from fisheries sector	ASWGFi, AFCF	2016-2020	<u>KPI</u> - List of green technologies to reduce GHG emissions from fisheries sector <u>Means of verification:</u> - Country report on the use of green technologies to reduce GHG emissions from fisheries sector
4.3 Encourage sound management and maintenance of natural resources such as coastal and mangrove forests that bolster resilience	4.3.1 Implement measures or strategies at national and local level to (i) monitor and regulate aquaculture operations; (ii) prevent uncontrolled development; and (iii) ensure that activities are carried out in an environment-friendly manner.	- AMS to report on the implementation of strategies at national and local level to (i) monitor and regulate aquaculture operations; (ii) prevent uncontrolled development; and (iii) ensure that activities are carried out in an environment-friendly manner - Establish national data and information, sharing network on critical habitat such as mangrove as well as linkage between relevant institution in AMS	ASWGFi, AFCF, Partners: SEAFDEC, FAO	2016-2020	<u>KPI</u> - Progress Report of relevant activities implemented by AMS consolidated and submitted by SEAFDEC to ASEC.

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 in line with the ASEAN Policy Blueprint on SME Development

Action Programme for Fisheries	Activities	Sub Activities	Responsible ASEAN Bodies/Lead Country	Timeline	Indicator of achievements/deliverables
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	5.1.1. Assist small-scale producers from both capture fishery and aquaculture to comply with standards on safety and quality of fish and fishery products for securing and maintaining access to markets at the national, regional and international level	<ul style="list-style-type: none"> - Information compilation of relevant activities (eg. Extension services, provide technologies and financial access) in supporting small scale producers in securing and maintaining access to markets at the national, regional and international level - Promote cluster farming for small-scale producers to comply with regional/international standards. - Conduct of trainings and technical assistance on compliance of safety and quality standards of fish and fishery products by providing support programs 	ASWGF, AFCCF, Partners: SEAFDEC, NACA	2016-2020	<u>Means of verification:</u> <ul style="list-style-type: none"> - Progress report on activities in assisting small-scale producers from capture fishery and aquaculture to comply with standards on safety and quality of fish and fishery products for securing and maintaining access to markets - Directory of small-scale producers from capture fishery and aquaculture

<p>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.</p>	<p>5.2.1 Promote contract farming in the aquaculture sector on the basis of good governance.</p>	<p>- Promotion of PPP in extending technology from large enterprises to small-scale farmers.</p>	<p>ASWGF, AFCF</p>	<p>2016-2020</p>	<p><u>Means of verification:</u> - Country report of promoting of PPP in extending technology from large enterprises to small scale farmers..</p>
<p>5.3 Livelihoods and poverty alleviation of small-scale operators</p>	<p>5.3.1 Ensure that national programs and policies on fisheries and aquaculture address social, economic and environmental aspects of sustainable fisheries and aquaculture to improve food security, livelihoods, employment and poverty alleviation by (i) providing the mechanisms and enabling environment for good aquaculture practices and responsible fishing, efficient markets and fair trade; (ii) strengthening the capacity of small-holder fishers/farmers; and (iii) promoting inter-agency collaborations [POA 39]</p>		<p>ASWGF, AFCF, Partner: SEAFDEC</p>	<p>2016-2020</p>	<p><u>KPI</u> - Social, economic and environmental aspects of sustainable aquaculture mainstreamed in national programs and policies</p> <p><u>Mean of verification:</u> - Country report on the national program and policies on fisheries and aquaculture address social, economic and environmental aspects of sustainable fisheries/aquaculture to improve food security, livelihoods, employment and poverty alleviation</p>

STRATEGIC THRUST 6: Strengthen ASEAN joint approaches on international and regional issue					
Action Programme for Fisheries	Activities	Sub activities	Responsible ASEAN Bodies/Lead Country	Timeline	Indicator of achievements/deliverables
6.1 Enhance coordination and develop joint approaches through consultations among AMS and related ASEAN bodies in regional and international fora in order to gain a better hearing for its views and proposals, and obtain more favourable outcomes in negotiations and agreements affecting FAF sector (vision/sp)	6.1.1 Collaborate with relevant regional and international partners on assistance on Capacity Building in the region to address international trade related issues and develop joint approaches [FCG/ASSP Project 1]	- AMS to participate in SEAFDEC, NACA and FAO programme to built capacity on international trade related issues.	ASWGFi, AFCF, Partner: SEAFDEC , NACA, FAO	2016-2020	<u>KPI</u> - Number of collaborative project and activities with SEAFDEC
6.2 Present ASEAN common position on the issues affecting fisheries sector (refer to vision/sp)	6.2.1. Promote dialogue among AMS to establish common position on Fisheries issues that impact the ASEAN Region, which can include issues related to the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES), Codex Alimentarius Commission, Food and Agriculture Organization of the United Nations (FAO), Office International des Epizooties (OIE), Regional Fisheries Bodies (RFBs), World Trade Organization (WTO), and Asia-Pacific Economic Cooperation	- AMS to participate in regional technical consultation/meeting to establish common position. -	ASWGFi, AFCF, Partners: SEAFDEC, NACA	2016-2020	<u>KPI</u> : - Number of common position on issues affecting fisheries agreed upon <u>Means of verification</u> : - Common position on the issues affecting fisheries submitted to relevant international organization (CITES, OIE, Codex, etc)

	(APEC) etc.				
	6.2.2 Increase participation and involvement of Member Countries in international fora and technical committees and promote ASEAN interest, recognizing that fisheries policies of relevance to the ASEAN region are increasingly discussed and agreed upon at the global level [refer to POA 76]		ASWGF, AFCCF, Partner: SEAFDEC	2016-2020	<u>Means of verification:</u> - AMS actively participated to the international fora such as UNFCCC, CITES, etc.
6.3. Engage with regional and international processes to enhance ASEAN cooperation to improve the governance of trans-boundary fishing and traceability of fishery products in order to combat IUU fishing. In particular, improve the regulation and control of fishing vessels through registries, the use of vessel monitoring systems and effective catch documentation schemes.	6.3.1. Foster cooperation among ASEAN Member Countries and with international and regional organizations in combating IUU fishing [POA 8]	- Organise “High-level Consultation on Regional Cooperation in Sustainable Fisheries Development Towards the ASEAN Economic Community: Combating IUU Fishing and Enhancing the Competitiveness of ASEAN Fish and Fishery Products”	ASWGF, AFCCF, Partner: SEAFDEC, Thailand ASWGF, AFCCF, Partner: SEAFDEC Singapore	2016-2020	<u>KPI:</u> - Joint Declaration on Regional Cooperation for Combating IUU Fishing and Enhancing the Competitiveness of ASEAN Fish and Fishery Products <u>Means of verification:</u> - Recommendations from the High-level Consultation on Regional Cooperation in Sustainable Fisheries Development Towards the ASEAN Economic Community: Combating IUU Fishing and Enhancing the

(vision/sp)		- Development of the ASEAN Catch Documentation Scheme			Competitiveness of ASEAN Fish and Fishery Products - ACDS established
	6.3.2. Strengthen regional and national policy and legislation to implement measures and activities to combat IUU fishing, including the development and implementation of National Plan of Actions (NPOAs) to Combat IUU Fishing, and promote the awareness and understanding of international and regional instruments and agreements through information dissemination campaigns [POA 21]	- AMS to report on the development and implementation of NPOAs to Combat IUU Fishing	ASWGFi, AFCF, Partner: SEAFDEC, FAO	2016-2020	<u>KPI</u> - Number of NPOAs developed and implemented. <u>Means of verification:</u> - Country report on the development and implementation of NPOAs to Combat IUU Fishing - Compilation of NPOAs
	6.3.3. Establish and strengthen regional and sub-regional coordination on fisheries management and efforts to combat IUU Fishing including the development of regional/sub-regional Monitoring, Control and Surveillance (MCS) networks. [refers to POA 22]	- Develop monitoring, control and surveillance (MCS) networks at regional and sub-regional level - Encourage sharing information on IUU lists among AMS	ASWGFi, AFCF, Partner: SEAFDEC, RPOA –IUU Secretariat	2016-2020	<u>KPI:</u> - Monitoring, Controlling and Surveillance (MCS) networks at regional and sub-regional level is strengthened
	6.3.4 Build up the capacity among AMS including functions for regional and sub-regional cooperation, to effectively meet the requirements of port State measure and Flag State Responsibilities (POA 24). (to include) outcomes from the expert meeting related to port State measure	- Establish a model or pilot site for Port State Measures (PSM) implementation in the AMSs to combat Illegally, Unregulated, Unreported (IUU) Fishing - Capacity building	ASWGFi, AFCF, Partner: SEAFDEC, Malaysia	2016-2020	<u>KPI</u> - Model or pilot site for Port State Measures (PSM) established and implemented <u>Means of verification:</u> - Pilot site for PSM is established in one of member country. - Capacity building activities conducted

		<ul style="list-style-type: none"> - for fisheries inspectors in the implementation of PSM - - 			
	6.3.5 Implement the ASEAN Guidelines for Preventing the Entry of Fish and Fisheries Products from IUU Fishing Activities into the Supply Chain	<ul style="list-style-type: none"> - AMS to report the implementation of ASEAN Guidelines for Preventing the Entry of Fish and Fisheries Products from IUU Fishing Activities into the Supply Chain 	ASWGFi, AFCF Partner: SEAFDEC	2016-2020	<ul style="list-style-type: none"> - Country report on the implementation of ASEAN Guidelines for Preventing the Entry of Fish and Fisheries Products from IUU Fishing Activities into the Supply Chain