



# AFCC

ASEAN MULTI-SECTORAL FRAMEWORK ON CLIMATE CHANGE:  
AGRICULTURE AND FORESTRY TOWARDS FOOD SECURITY



Agriculture and forestry in the Southeast Asian Region offer great potential for the stabilization of atmospheric greenhouse gas concentrations, through reduction of emissions by source and removals by sinks from deforestation and forest degradation, afforestation and reforestation, sustainable management of land (e.g. wetlands) and forests, and improved management of rice production, amongst others. More than other sectors, agriculture and forestry offer options to link adaptation and mitigation measures. Having been aware of the threat of climate change to food security in Southeast Asia, and acknowledging its potential to strengthen the resilience of its people and ecosystems, and to mitigating climate change through a coordinated response, ASEAN has developed a Multi-sectoral Framework on Climate Change and Food Security that has been endorsed by the ASEAN Ministers on Agriculture and Forestry (AMAF) in November 2009 in Bandar Seri Begawan, Brunei Darussalam.

The Multi-Sectoral Framework covers the Agriculture, Fisheries, Livestock and Forestry sectors and coordinates with the Environment, Health, Energy, Rural Development and Poverty Eradication sectors.

The AFCC aims to contribute to food security through sustainable, efficient and effective use of land, forest, water and aquatic resources by minimizing the risks and impacts of and the contributions to climate change.

## Components and Strategic Thrusts

- 1. Integration of climate change mitigation and adaptation strategies into the economic and social development policy framework**

**Strategic Thrust 1:** Assess the impacts of climate change on and risks for Agriculture, Fisheries, Livestock and Forestry and contributions of those sectors to climate change (in line with AEC A6 and A7, ASCC B3 and B7, IAI D 10);

**Strategic Thrust 2:** Assess environmental impacts and risks, specifically on biological diversity (in line with ASCC D8);

**Strategic Thrust 3:** Assess the socio-economic impacts and risks of climate change, and identify the most vulnerable and priority geographic areas and communities for climate change adaptation and mitigation;

**Strategic Thrust 4:** Formulate food security measures to address and respond to climate change to enhance sustainable development and strengthen livelihoods (in line with AEC A7);

**Strategic Thrust 5:** Incorporate climate change adaptation and mitigation measures and strategies into national development strategies, policies and programs (in line with AEC A6 and A7, ASCC B3, S3).
- 2. Cooperation on the implementation of adaptation and mitigation measures;**

**Strategic Thrust 1:** Strengthen land- and water-use planning at national and sub-national levels (AEC A6 and A7);

**Strategic Thrust 2:** Cooperate on the promotion of integrated adaptation and mitigation of agricultural production systems including crops and livestock management (in line with AEC 7, ASCC B3, B7, S1, S2);

**Strategic Thrust 3:** Cooperate on the promotion of adaptation and mitigation in forestry (in line with AEC A6 and A7, ASCC D 11, IAI D 11, S1, S2);

**Strategic Thrust 4:** Cooperate on the promotion of adaptation and mitigation in fisheries (AEC A6 and A7);

**Strategic Thrust 5:** Foster co-benefit approaches integrating environmental concerns such as biodiversity conservation into climate change-related measures (in line with ASCC D1 and D8, S1, S2);

3. Strengthening of national and regional knowledge sharing, communication and networking on climate change and food security

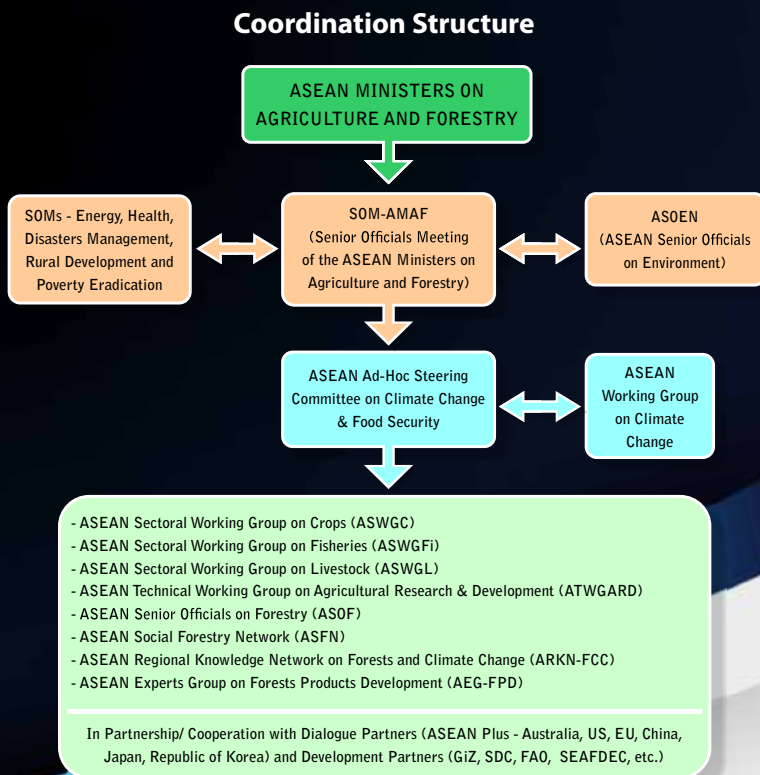
**Strategic Thrust 1:** Synergize data bases and information systems related to climate change and food security (in line with AEC A7, ASCC D6);

**Strategic Thrust 2:** Strengthen national and regional cooperation, coordination, consultation and communication on the impacts of and response to climate change on agriculture, fisheries, livestock and forestry towards food security (in line with AEC A6 and A7, AIFS C3);

**Strategic Thrust 3:** Strive for coordinated or common positions on climate change and food security (AEC A7);

**Strategic Thrust 4:** Strengthen regional partnerships and coordination with ASEAN partners on climate change and food security (AEC A7).

4. Developing a more comprehensive multi-sectoral strategic framework and a roadmap for implementation



Source:

ASEAN Document on AFCC, endorsed by the 31st Meeting of the ASEAN Ministers on Agriculture and Forestry (AMAF) in November 2009 in Brunei Darussalam distributed at the AFCC related Meetings and Events including during the 3rd AFCC Ad-Hoc Steering Committee Meeting held at the ASEAN Secretariat in Jakarta, 1-2 July 2014.

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*Delegates of the 3rd AFCC Ad-Hoc Steering Committee Meeting held on 1-2 July 2014 at the ASEAN Secretariat in Jakarta.*



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