ASEAN Multi-Sectoral Framework on Climate Change: Agriculture, Fisheries and Forestry towards Food Security (AFCC)

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Outlines

- Background and Introduction
- ASEAN and ASEAN Plus Three Policy Frameworks and Initiatives related to Food Security-Bioenergy-Climate Change
- ASEAN Integrated Food Security (AIFS) Framework
- ASEAN Plus Three Comprehensive Strategy on Food Security and Bioenergy Development
- ASEAN Multi-Sectoral Framework on Climate Change: Agriculture, Fisheries and Forestry towards Food Security (AFCC)
- Concluding Notes
Background & Introduction

- An ASEAN Community to be realized by 2015 through A Roadmap and Blueprints

- Institutional arrangement
  - ASEAN Summit
  - ASEAN Ministerial Bodies (i.e. Agriculture and Forestry) and their subsidiary bodies
  - ASEAN Secretariat

- ASEAN policy and cooperation
  - Political platform and commitment
  - Joint advocacy, development approach and actions
  - Sharing of information, knowledge and expertise
  - Resource Mobilization

- ASEAN External Relations – “ASEAN Plus”
Background & Introduction

One Vision, One Identity, One Community

Regional Cooperation Architecture (as of 2010)
Background & Introduction

- Food security – a long standing agenda both in ASEAN Community building and external ASEAN relations (ASEAN Plus)
- Food security – a dynamic and cross-sectoral issue of which the context evolves through time.
  - Food-Fuel-Financial crises
  - 2007/08 Soaring food prices
  - Impacts of climate change, including extreme climate events i.e. floods and droughts, natural disasters, large-scale pest outbreaks
  - Irregular volatility of food commodity prices
Regional Policy Frameworks & Initiatives

- ASEAN Integrated Food Security (AIFS) Framework – a regional umbrella for food security related initiatives, including bioenergy, climate change
- ASEAN Climate Change Initiative (ACCI) – a comprehensive and cross-sectoral platform for coordination and cooperation
- ASEAN Multi-Sectoral Framework on Climate Change: Agriculture, Fisheries and Forestry towards Food Security (AFCC) – is an initiative under AIFS Framework and provides inputs to ACCI
Regional Policy Frameworks & Initiatives

- ASEAN Plus Three Initiatives related to food security and climate change
  - ASEAN Plus Three Emergency Rice Reserve (APTEERR)
  - ASEAN Food Security Information System (AFSIS)
  - Comprehensive Strategy on Food Security and Bioenergy Development - finalising
  - Cooperation Strategy on Food, Agriculture and Forestry – A comprehensive sectoral approach for ASEAN Plus Three (i.e. food security, climate change adaptation and mitigation, biomass energy)
- Training and workshop series
- ASEAN Plus Three Cooperation Fund
One Vision, One Identity, One Community

**AIFS Framework**

**Goal:** To ensure long-term food security and to improve the livelihoods of farmers in the ASEAN region.

**Component 1: Food Security Emergency/Shortage Relief**
- Strategic Thrust 1: Strengthen Food Security Arrangements

**Component 2: Sustainable Food Trade Development**
- Strategic Thrust 2: Promote Conducive Food Market and Trade

**Component 3: Integrated Food Security Information System**
- Strategic Thrust 3: Strengthen Integrated Food Security Information Systems

**Component 4: Agri-Innovation**
- Strategic Thrusts 4: Promote Sustainable Food Production
- Strategic Thrusts 5: Encourage Greater Investment in Food and Agro-based Industry
- Strategic Thrusts 6: Identify and Address Emerging Issues Related to Food Security

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Food Security and Bioenergy

Objective: to foster multi-sectoral cooperation among the ASEAN Plus Three Countries in ensuring long-term food security and bioenergy development.

Components

1. Potentials, implications and consideration of biofuel production to food security and energy security
2. Bioenergy development for improvement of farmer’s livelihoods, long-term rural development and food security
3. Strengthening of national policy on sustainable bioenergy development

ASEAN Plus Three Forum on Biomass Energy – Annual public-private dialogue events with China as the Secretariat
**Goal**
To contribute to food security through sustainable and efficient use of land and water resources by minimizing the impacts of and the contributions to climate change.

**Objectives**

- Coordination of adaptation and mitigation strategies
- Cooperation on the implementation of integrated adaptation and mitigation

**Components**

1. Integration of climate change mitigation and adaptation strategies into the economic and social development policy framework
2. Implementation of adaptation and mitigation measures
3. Strengthening of regional information, communication and networking on climate change and food security
4. Developing a more comprehensive multi-sectoral strategic framework and a roadmap for implementation
Food Security & Climate Change (AFCC)

- Coverage – Agriculture (crops, fisheries, livestock) and Forestry in coordination with Environment, Health, Energy and Disaster Management
- Phased-approach
- In consultation with stakeholders
- In cooperation/partnership with Partners (ASEAN Plus – Australia, US, +3) and development partners (GIZ, SDC, FAO, IDB, etc.)
Coordination Structure

ASEAN MINISTERS ON AGRICULTURE AND FORESTRY

SOM-AMAF (ASEAN High-Level Coordination Meeting)

ASEAN Ad-Hoc Steering Committee on Climate Change & Food Security

SOM-Env

ASEAN Working Group on Climate Change

SOMs - Energy, Health, Disasters
1. Integration of Strategies

- Stock-taking of vulnerability/risks/impacts assessment (economic, demographic and ecological)
- Identify priority areas and community for strengthening of their resilience
  - Enhancing coastal community resilience
- Foster mainstreaming in national policies, strategies and programmes not in isolation
2. A&M Measures

- Strengthen land and water use planning at sub-regional, national and sub-national levels.
- Identify priority issues for A&M measures in each sector (agriculture and forestry) and cooperate in the implementation.
- Foster co-benefits approach – ecological and A&M measures.
3. Information, Communication and Networking

- Advocacy, awareness building, benchmarking
- Inventory, synergies and interface – regional learning platform
- Promote coordinated and common positions on climate change and food security
- Strengthening regional cooperation and partnership
- Existing systems and networks
  - ASEAN Regional Knowledge Network (ARKN) on Forest and Climate Change
  - ARKN on Forest Law Enforcement and Governance (FLEG)
3. Information, Communication and Networking

◊ Existing systems and networks

★ ASEAN Food Security Information System (AFSIS)
  ▶ Half-yearly Agricultural Commodity Outlooks – rice, maize, sugar, soyabean, cassava
  ▶ Supply, demand, forecast, self-sufficiency ratio, food security ratio, crop calendar/planting seasons, areas of yield losses by damage types
  ▶ To add pig, cattle, chicken and fish
  ▶ From project to network of national centers
  ▶ Capacity building and linking information to decision-making

★ ASEAN Fisheries Statistics and Information Network

★ ASEAN-ROK Network on CC Adaptation in Aquaculture
4. Strategic Framework and Roadmap

- Land and water – agriculture/forestry
- From sectoral/sub-sectoral to more comprehensive framework and roadmap with coordination with other relevant sectors
  - Biofuel
  - Transboundary pest and animal diseases
  - Climate change related disasters
  - Emergency food assistance and rapid response
- Resource mobilisation and financing mechanisms
- Linkages between ACCI and AFCC
Concluding Notes

- AFCC – a regional platform for coordination and cooperation
- Fostering sub-regional initiatives (i.e. MRC CCAI, BIMP-EAGA Food Basket, Coral Triangle Initiative)
- Key challenges
  - Coordination and monitoring
  - Inter-linkages among regional cooperation frameworks, and between regional frameworks and national policy and plans
- Continue to promote partnership and cooperation (ASEAN Plus and international organisations)
Concluding Notes

◆ Immediate follow-ups
  ✴ Submission of recommendations to ASEAN+3 on CC cooperation
  ✴ Engaging relevant partners/stakeholders in Ad-hoc Steering Committee
  ✴ Further cooperation with FAO, WMO, UNEP
Thank you

**Food security** exists when all people, at all times, have physical and economic access to sufficient, safe and nutritious food that meets their dietary needs and food preferences for an active and healthy life.  
*(World Food Summit, 1996 and adopted by AIFS Framework, 2009)*
Key Regional Policy Frameworks & Initiatives

- Agreement on the ASEAN Food Security Reserve (1979)
- 13th ASEAN Summit (2007)
  - Encourage the efforts to develop an ASEAN Climate Change Initiative (ACCI)
  - ASEAN Declaration on Environmental Sustainability
- 3rd East Asia Summit (2007)
  - Singapore Declaration on Climate Change, Energy and Environment
Key Regional Policy Frameworks & Initiatives

14th ASEAN Summit (2009)

- Pledged to embrace food security as high priority policy, and review ASEAN’s commitment to the objectives of World Food Summit and the MDGs.
- To coordinate with relevant Bodies, in consultation with relevant stakeholders and in partnership with Partners.
12th ASEAN Plus Three (China, Japan and Republic of Korea) Summit (2009)

- Statement on ASEAN Plus Three Cooperation on Food Security and Bio-energy
- Support implementation of the ASEAN Integrated Food Security (AIFS) Framework
- Strengthen partnership in developing the ASEAN Food Security Information System (AFSIS)
- Support the establishment of ASEAN Plus Three Emergency Rice Reserve (APTERR)
Key Regional Policy Frameworks & Initiatives

✧ 12th ASEAN Plus Three (China, Japan and Republic of Korea) Summit (2009) (cont’d)
  ✧ Task the development of a comprehensive strategy on sustainable and integrated food and bio-fuels production and consumption
  ✧ Promote cooperation on addressing issues related to climate change with a view to enhancing food security

✧ 31st ASEAN Ministers on Agriculture and Forestry (2009)
  ✧ Adopted ASEAN Multi-Sectoral Framework on Climate Change: Agriculture and Forestry towards Food Security (AFCC)
Key Regional Policy Frameworks & Initiatives

- 16th ASEAN Summit (2010)
  - ASEAN Leaders’ Statement on Joint Response to Climate Change