ASEAN Policy Framework in Relation to Agro-Ecology

Dian Sukmajaya
Senior Officer, Food, Agriculture and Forestry Division, ASEAN Secretariat
1. Structure of the ASEAN Cooperation in Food, Agriculture and Forestry

ASEAN Ministers of Agriculture and Forestry (AMAF)

Notes:
• ASWG: ASEAN Sectoral Working Group
• ARASFF: ASEAN Rapid Alert System on Food and Feed
• ASCP: ASEAN SPS Contact points...
• ACCAHZ Prep COM: ASEAN Coordinating Central for Animal Health and Zoonosis Preparatory Committee
• ASWGAC: ASWG on Agriculture Cooperatives,
• ASWG on ATE: Agricultural Training and Extension
• ATWG on ARD: Agricultural Research and Development
• ACEDAC Board: ASEAN Centre for The Development of Agricultural Cooperatives
• AIGA: Avian Influenza Group in ASEAN
• AFSRB: ASEAN Food Security Reserve Board
• ATF: ASEAN Task Force
• EWG: Expert Working Group
• NFP: National Focal Point
• TF: Task Force
• Technical bodies with support from partners

Final as of 22 November 2016
Visions:

AEC Blueprint:
- Enable sustainable production and equitable distribution;
- Increase resilience to climate change, natural disasters and other shocks;
- Develop and promote ASEAN as an organic food production base, including striving to achieve international standards.

Vision and SP of FAF 2016-2025:
- Competitive, inclusive, resilient and sustainable FAF sector integrated with the global economy, based on a single market and production base, contributing to food and nutrition security, and prosperity in the ASEAN Community.
### Strategic Thrusts

<table>
<thead>
<tr>
<th>No.</th>
<th>Thrust</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>• Enhance quantity and quality of production with sustainable, ‘green’ technologies, resource management system</td>
</tr>
<tr>
<td>2</td>
<td>• Enhance trade facilitation, economic integration and market access</td>
</tr>
<tr>
<td>3</td>
<td>• Ensure food security, food safety, better nutrition and equitable distribution</td>
</tr>
<tr>
<td>4</td>
<td>• Increase resilience to climate change, natural disasters and other shocks</td>
</tr>
<tr>
<td>5</td>
<td>• Assist resource-constrained small producers and SMEs to improve productivity, technology and product quality, to meet global market standards and increase competitiveness</td>
</tr>
<tr>
<td>6</td>
<td>• Strengthen ASEAN joint approaches on international and regional issues affecting the FAF sector</td>
</tr>
<tr>
<td>7</td>
<td>• Promote sustainable forest management</td>
</tr>
</tbody>
</table>
Key Priorities in FAF

• Promoting sustainable and circular agriculture
• Reducing the use of harmful agrochemical in agricultural practices
• Promoting NbS/Ecosystem-based Approach
• Decarbonisation Efforts
• Promoting the use of digital application
## Some Areas of cooperation and Initiatives

<table>
<thead>
<tr>
<th>Decarbonisation</th>
<th>Agriculture</th>
<th>Forestry</th>
<th>Fisheries</th>
</tr>
</thead>
<tbody>
<tr>
<td>- Circular agriculture</td>
<td>- Sustainable agriculture</td>
<td>- Sustainable forest management</td>
<td>- Sustainable fisheries management</td>
</tr>
<tr>
<td>- Crop burning</td>
<td>- Reduction of harmful</td>
<td>- Nature-based solutions</td>
<td>- Good aquaculture practices</td>
</tr>
<tr>
<td></td>
<td>chemicals</td>
<td>- Mangrove ecosystem management</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Reforestation programme</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Regional Policies in the Sectors

- **ASEAN Guidelines on Sustainable Agriculture**
  - to provide ASEAN with key guiding principles and strategies for sustainable and circular agriculture which include environmental protection, soil health and biodiversity, use of chemical in agriculture production and waste management among others.

- **ASEAN Guidelines in Promoting Responsible Investment in FAF**
  - to promote investment in food, agriculture and forestry in the ASEAN region that contributes to regional economic development, food and nutrition security, food safety and equitable benefits, as well as the sustainable use of natural resources.

- **ASEAN Guidelines for Agroforestry Development**
  - to promote the role of agroforestry in simultaneously achieving economic, environmental and social outcomes at farm, household and landscape levels.

- **ASEAN Standard for Organic Agriculture**
  - Promote long term, sustainable ecological, systems-based organic management and assuring long term, biologically based soil fertility.

- **ASEAN Criteria and Indicator for Sustainable Management of Tropical Forest**
  - to promote improved forest management practices over time, and to further the development of a healthier and more productive forest resource base; to provide a framework for defining sustainable forest management and assessing progress towards this goal;
ASEAN Leaders Declaration on Strengthening Food Security and Nutrition

- **FACILITATE** access to finance for small-scale farmers and other stakeholders within the food value chains to enable them to invest and/or participate in *sustainable agri-food systems*.

- **IMPROVE** *resilience against climate change* and natural disasters through facilitating investment in *climate-resilient and sustainable agriculture*, including early warning systems, agricultural insurance, and flood and drought risk management in the agriculture sector.

- **ACCELERATE** digital transformation, adoption of innovative technologies and practices through technical cooperation and appropriate transfer programs on mutually agreed terms **to increase productivity and resilience in agri-food production, support technical upskilling, improve farmers’ income, address challenges of climate change, reduce Greenhouse Gas emission, reduce food loss and waste, ensure food safety and meet consumer needs.**
ASEAN Guidelines on Sustainable Agriculture

• Sustainability Goals
  – Environmental integrity
  – Economic resilience
  – Social Well Being
  – Good Governance
  – Food Security, and
  – Poverty Alleviation
Strategies for Sustainable Agriculture

- Encouraging the development of environmentally friendly farming input alternatives within ASEAN
- Developing and setting aside funding for R&D of new sustainable & circular technologies.
- Improving the participation of women & youth in sustainable smart systems
# Short Term, Medium Term And Long Term Strategies In The ASEAN Sustainable Agriculture Action Plan

<table>
<thead>
<tr>
<th>SHORT TERM (0-2 yrs)</th>
<th>MEDIUM TERM (2-3 years)</th>
<th>LONG TERM STRATEGY:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Awareness, Education and model farms,</td>
<td>• Sustainable farming practices,</td>
<td>• Regional</td>
</tr>
<tr>
<td>• Policy and regulation,</td>
<td>• Circular food systems,</td>
<td>• Collaboration,</td>
</tr>
<tr>
<td>• Research and Innovation,</td>
<td>• Technology adoption,</td>
<td>• Market Access,</td>
</tr>
<tr>
<td>• Infrastructure</td>
<td>• Wastes reduction</td>
<td>• Sustainable Finance,</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Climate resilience</td>
</tr>
</tbody>
</table>
ASEAN Guidelines for Agroforestry Development

- Promote the role of agroforestry in simultaneously achieving economic, environmental and social outcomes at farm, household and landscape levels.
- Guide the formulation of agroforestry policies, strategies and programs of AMS and private sector investments, as well as higher education agroforestry curriculum and programs.
- Help AMS achieve their targets related to food security, ‘green’ or sustainable growth, reduction of greenhouse-gas emissions, land restoration, watershed protection, gender equality, social/community forestry, climate-change adaptation and mitigation and, more generally, the SDGs.
- Strengthen partnerships among ASEAN Member States through joint action on agroforestry development.
Objectives:

• Employing long term, sustainable ecological, systems-based organic management.
• Assuring long term, biologically based soil fertility.
• Minimising pollution and degradation of the production/processing unit and surrounding environment from production/processing activities.
• Excluding certain unnatural technologies from the system (e.g., products derived from genetic modification, irradiation and other technologies).
• Avoiding pollution from the surrounding environment.
• Maintaining organic integrity throughout the supply chain.
• Providing organic identity in the supply chain.
Towards promoting Sustainable Agriculture

- Developing an Action Plan on Sustainable Agriculture (to support the implementation of ASEAN Guidelines for Sustainable Agriculture)
- Reducing the use of harmful agrochemical in agriculture sectors
- Promoting Nature-based Solutions/Ecosystem-based Approach
- Enhancing partnership with various stakeholders (e.g. private, CSOs)
Thank you