

ASEAN ENVIRONMENTAL COOPERATION (Water Resources Management Focus)



SAROJ SRISAI

Head of Environment Division
ASEAN Secretariat

Impactful Investments in Water Efficiency Infrastructure

7 September 2017

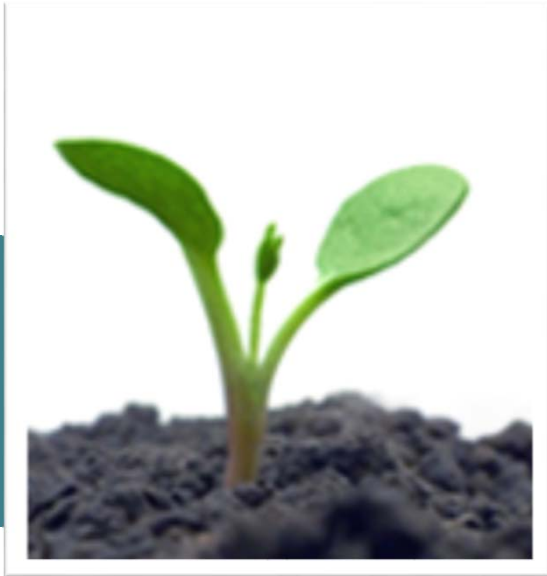
UNCC Bangkok, Thailand



Outline

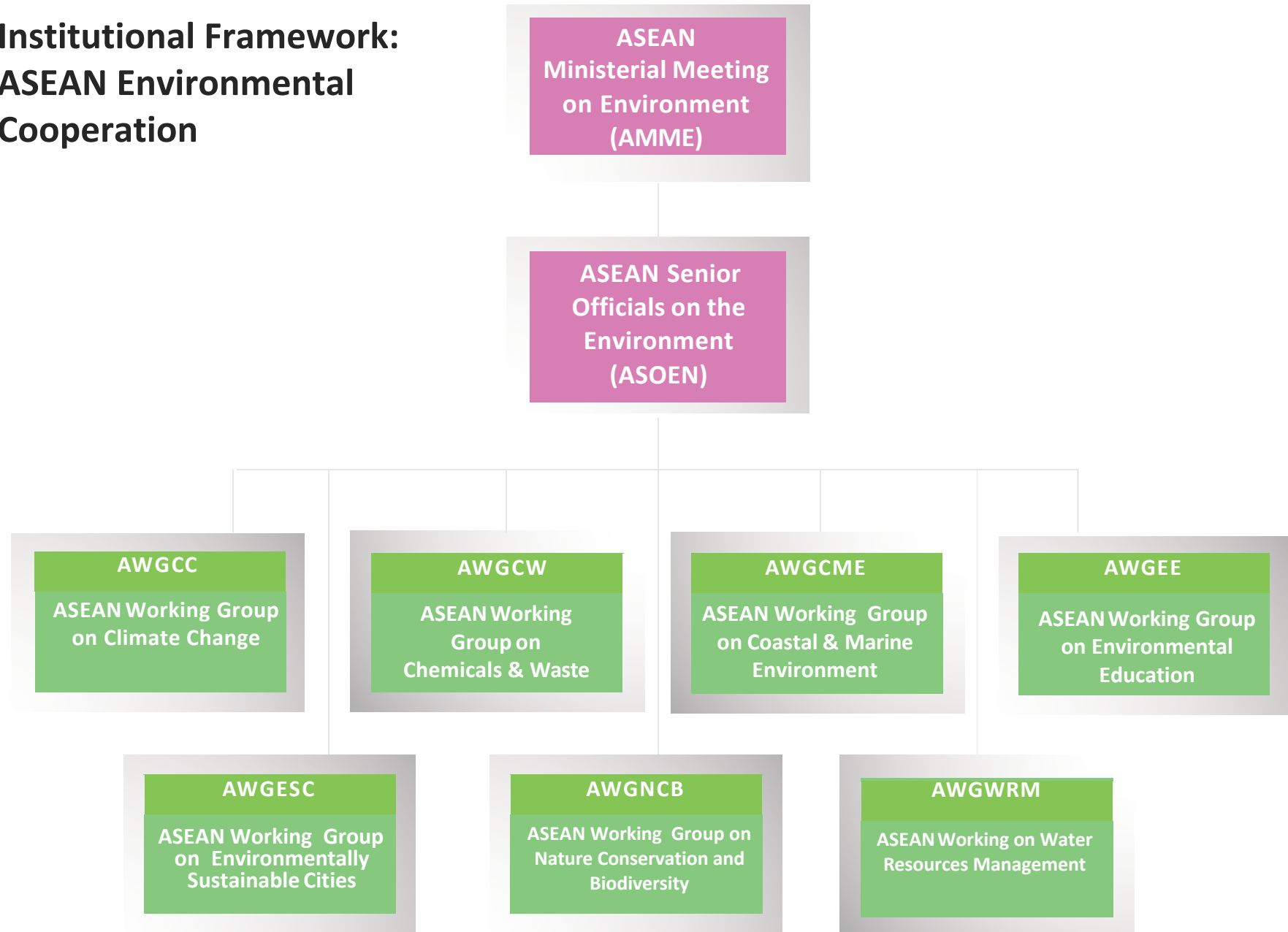
- Institutional Framework
- ASEAN Cooperation on Water Resources Management:
 - ASPA-WRM
 - ASPEN





Institutional Framework

Institutional Framework: ASEAN Environmental Cooperation



SUBSIDIARY BODY OF ASOEN	CHAIRMANSHIP
ASEAN Working Group on Climate Change (AWGCC)	Singapore
ASEAN Working Group on Coastal and Marine Environment (AWGCME)	Philippines
ASEAN Working Group on Chemicals and Waste (AWGCW)	Thailand
ASEAN Working Group on Environmental Education (AWGEE)	Brunei Darussalam
ASEAN Working Group on Environmentally Sustainable Cities (AWGESC)	Cambodia
ASEAN Working Group on Nature Conservation and Biodiversity (AWGNCB)	Indonesia
ASEAN Working Group on Water Resources Management (AWGWRM)	Malaysia

ASEAN Strategic Plan on Environment (ASPEN) *(under consideration)*

Strategic Priority 1: Nature Conservation and Biodiversity

Strategic Priority 2: Coastal and Marine Environment

Strategic Priority 3: Water Resources Management

Strategic Priority 4: Sustainable Cities

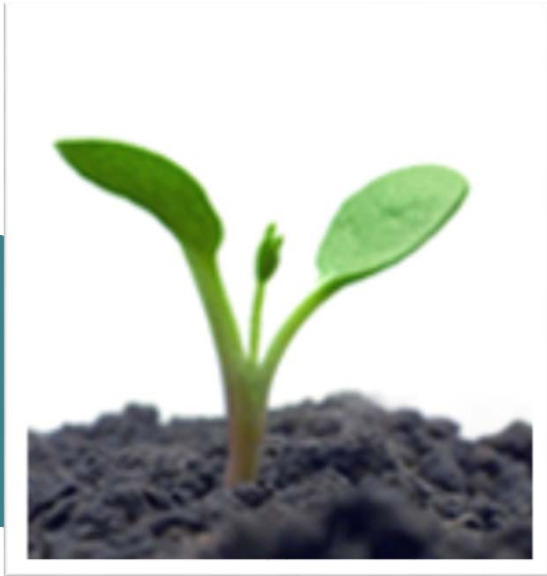
Strategic Priority 5: Climate Change

Strategic Priority 6: Chemicals and Waste

Strategic Priority 7: Environmental Education & SCP

Linkage between ASCC Blueprint, ASPEN, and Global Priorities

ASCC Blueprint	ASPEN Strategic Priority	Global Priorities
C1. Sustainable Management of Natural Resources	Strategic Priority 1: Nature Conservation and Biodiversity	SDG 15 CBD / Aichi Targets
	Strategic Priority 2: Coastal and Marine Environment	SDG 14
	Strategic Priority 3: Water Resources Management	SDG 6
C2. Sustainable Cities	Strategic Priority 4: Environmentally Sustainable Cities	SDG 11 New Urban Agenda
C3. Sustainable Climate	Strategic Priority 5: Climate Change	SDG 13 UNFCCC
C4. Sustainable Consumption and Production	Strategic Priority 6: Chemicals and Waste	SDG 12 BRS Conventions
	Strategic Priority 7: Environmental Education and Sustainable Consumption and Production	SDG 12



ASEAN Cooperation on Water Resources Management

**ASEAN Strategic Plan of Action on Water Resources
Management (ASPA-WRM)**

ASEAN Strategic Plan of Action on Water Resources Management



Project Concept 1:	Demand Management Learning Forums
Project Concept 2:	ASEAN IWRM Country Strategy Guidelines
Project Concept 3:	River Classification Systems
Project Concept 4:	ASEAN Water Data Management and Reporting System Design
Project Concept 5:	Risks and Impacts from Extreme Events in ASEAN Member Countries
Project Concept 6:	Knowledge Sharing and Exchange
Project Concept 7:	Exchanging Information and Creating Awareness in a Structured Basis between Peak Bodies
Project Concept 8:	Integrated Land Use Planning
Project Concept 9:	Increasing Long Term Awareness, Knowledge and Community Participation in Integrated Water Resources Management
Project Concept 10:	Education on Sanitation and Pollution Management

17th ASEAN Working Group on Water Resources Management (AWGWRM) Meeting, 17-18 April 2017, Kuala Lumpur, Malaysia

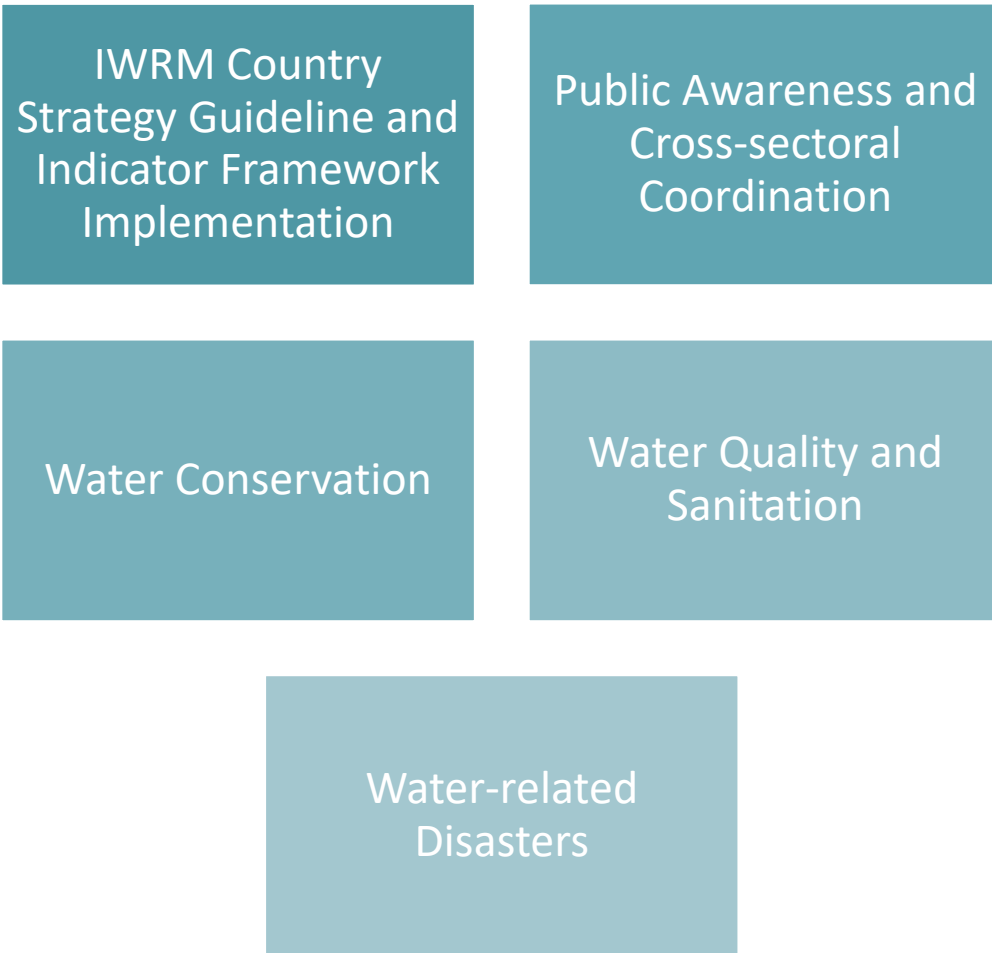


Major upcoming projects

- **Increasing Long Term Awareness, Knowledge and Stakeholder Participation in Integrated Water Resources Management in ASEAN – lead country: Lao PDR**
Aims to provide a tangible platform for sharing of experiences among AMS on awareness raising programmes/initiatives in order to promote the integrated water resource management in the region and strengthen capacity for future integration.
- **Reducing Pollution and Preserving Environmental Flows in the East Asian Seas through the Implementation of Integrated River Basin Management in the ASEAN – lead agency: UNDP Bangkok**
Aims to improve IWRM, reduce pollution loads from nutrients and other land-based activities, sustain freshwater environmental flows and reduce climate vulnerability through demonstrations and replications, planning and strengthening of Integrated River Basin Management (IRBM) in selected countries in the East Asian Seas.

ASEAN Strategic Plan on Environment (ASPEN)

Strategic Priority 3: Water Resources Management



Programme 1: IWRM Country Strategy Guideline and Indicator Framework Implementation

- 1) Identify, compile, publish and disseminate information on good practices from national IWRM activities.
- 2) Disseminate ASEAN IWRM Indicators Framework to other sectors.
- 3) Promote peer-to-peer exchanges.
- 4) Promote capacity building.
- 5) Maintain the ASEAN Integrated Water Resources Management website (<http://aseaniwrm.water.gov.my/>)
- 6) Update and maintain ASEAN Water Data Management and Reporting System Design (<http://rhn.water.gov.my/awgwrn/form>).
- 7) Evaluate and assess implementation by ASEAN Member States on the indicators.

Programme 3: Public Awareness and Cross-sectoral Coordination

- 1) Conduct partnership dialogue on integrated water resources management (e.g. ASEAN water conference).
- 2) Implement Communication, Education and Public Awareness (CEPA) programmes.
- 3) Conduct capacity building and information sharing activities.
- 4) Conduct information sharing activities.
- 5) Implement joint activities related to water and energy; water and food; IRBM and ICM.
- 6) Conduct capacity building activities.

Programme 3: Water Conservation

- 1) Identify and compile information on good practices.
- 2) Implement workshop or seminar on developing guidelines on water demand management plan.
- 3) Conduct capacity building activities.
- 4) Identify and compile information on good practices.
- 5) Implement workshop or seminar on developing guidelines on water supply management.
- 6) Conduct capacity building activities.
- 7) Identify and compile information on good practices.
- 8) Implement workshop or seminar on developing guidelines on water conservation.
- 9) Conduct capacity building activities.

Programme 3: Improving Water Quality and Sanitation

- 1) Develop ASEAN water quality indicators and water quality standard monitoring standard.
- 2) Provide education and capacity building support to communities on water pollution management.
- 3) Share information and experience on water quality management.
- 4) Provide education and capacity building support to communities on sanitation.
- 5) Share information and experiences on water service and sanitation.
- 6) Develop and implement CEPA programmes.
- 7) Engage local communities, the private sector, and other stakeholders in capacity building programmes and related projects.

Programme 5: Water-related Disasters

- 1) Conduct regional scoping study on the causes, severity and impacts of potential flood and drought hazards in ASEAN countries.
- 2) Develop forecasting and information exchange system.
- 3) Document and disseminate information on the good practices, and lessons learnt in addressing water-related disasters.
- 4) Conduct Pilot studies or sites.
- 5) Build capacity and raise public awareness on adaptation and mitigation strategies of water-related disasters.
- 6) Develop and implement CEPA programme.
- 7) Conduct capacity building activities.
- 8) Conduct pilot projects or sites.
- 9) Conduct information sharing and consultation.
- 10) Implement Joint capacity building activities.
- 11) Develop joint Initiatives (policies, strategies, forums, networking and social media, etc.).

Thank you



Environment Division ASEAN Secretariat
Sisingamangaraja 70 A Jakarta 12110
6221-7262991



<http://environment.asean.org>



EnvironmentDivision@asean.org

