



AWMC Leadership & Secretariat

- **Chairman :** Thailand by DRRAA (2-year term with rotation).
- **Secretariat :** Thailand by DRRAA

AWMC Actions & Indicators

- **Project Participants :**
Join and share data and knowledge on joint projects.
- **Stakeholder Engagement :**
Help AWMC intensify and sustain stakeholder engagement.
- **Financial Support :**
Proactive engagement and communication with potential stakeholders for financial support.

Partner with Us: A Call for Joint Innovative Advancement

Contact Us

ASEAN Weather Modification Centre



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Making Rain Right Place, Right Time

Accelerating the improvement of weather modification technology for atmospheric water management and disaster mitigation.

The ASEAN Imperative: Water Security in a Changing Climate

Future drought scenarios in many parts of Southeast Asia are projected to become more frequent and intense.

Weather modification is an essential approach to augment precipitation and mitigate adverse effects of severe droughts, hailstorm, and forest fires in the region.

Our Goal: Water Security for ASEAN

- The AWMC is a regional platform to accelerate the improvement of weather modification technology and the integration of innovative techniques for atmospheric water management.
- This is intended to mitigate droughts and other water-security-related disasters.
- Weather Modification Techniques Mentioned: Cold Cloud Operation, Warm Cloud Operation, Hail Suppression and etc.

Our Strategic Objectives

- **Promote Information Exchange:** Exchange scientific information and Standard Operating Procedures (SOPs) on weather modification.
- **Facilitate R&D:** Collaborate on research and development of techniques, emerging technologies, and best standard practices.
- **Enhance Capacity:** Personnel capacity building through knowledge and experience transfer from more advanced Member States.

Participating Member States



Non-Participating Member States (Cooperating Partners/Collaborators/Observers/etc.)



Key Time Periods

**Short-term Period
(2025–2029)**
Regional Cooperation
and Trust

**Mid-term Period
(2025–2034)**
Regional Cooperation
Intensification

**Long-term Period
(2025–2039)**
Joint Innovative
Advancement

Three Core Programmes of the Strategic Plan (2025–2039)

Programme 1

Strengthening of Regional Cooperation on WxMod

- Focus: Regional and Global Recognition and Reputation of AWMC, Integrity of AWMC.
- Example Action (Short-term): Arranging knowledge-sharing events, feedback mechanism and mapping WxMod operation.

Programme 2

Better monitoring and communication of WxMod related activities

- Focus: Integration of data and information systems.
- Example Action (Mid-term): Establishing a real-time dashboard, regional monitoring strategy, and DSS platform for policymakers.

Programme 3

Collaboration of Research project and resources in WxMod from climate change perspective

- Focus: Innovative-based community.
- Example Action (Mid-term/Long-term): Conducting joint projects to improve existing weather modification technology.