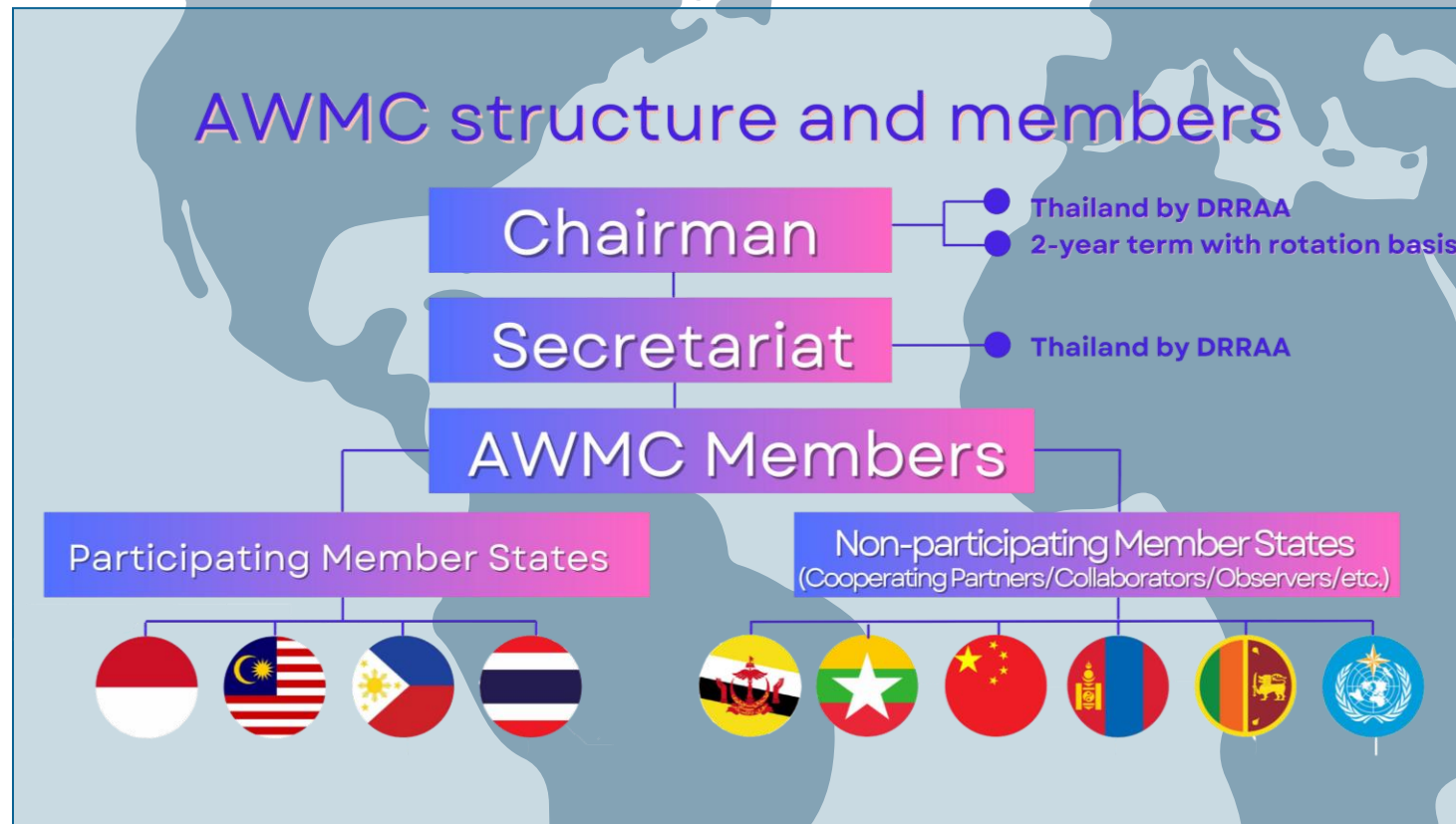




Strategic Plan of ASEAN Weather Modification Centre (SP of AWMC)

AWMC Membership

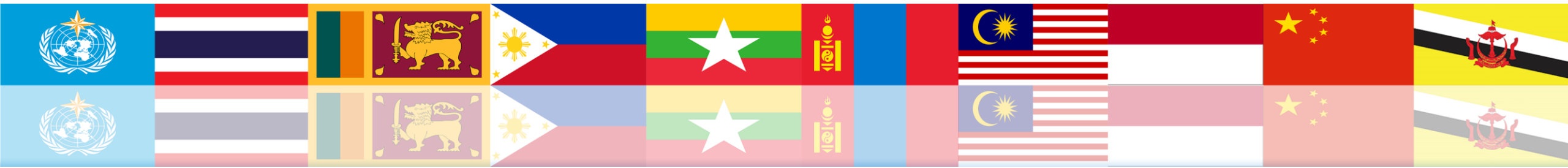


Participating Member States



Non-Participating Member States
(Cooperating Partner/ Collaborator/ Observes)

AWMC Goal



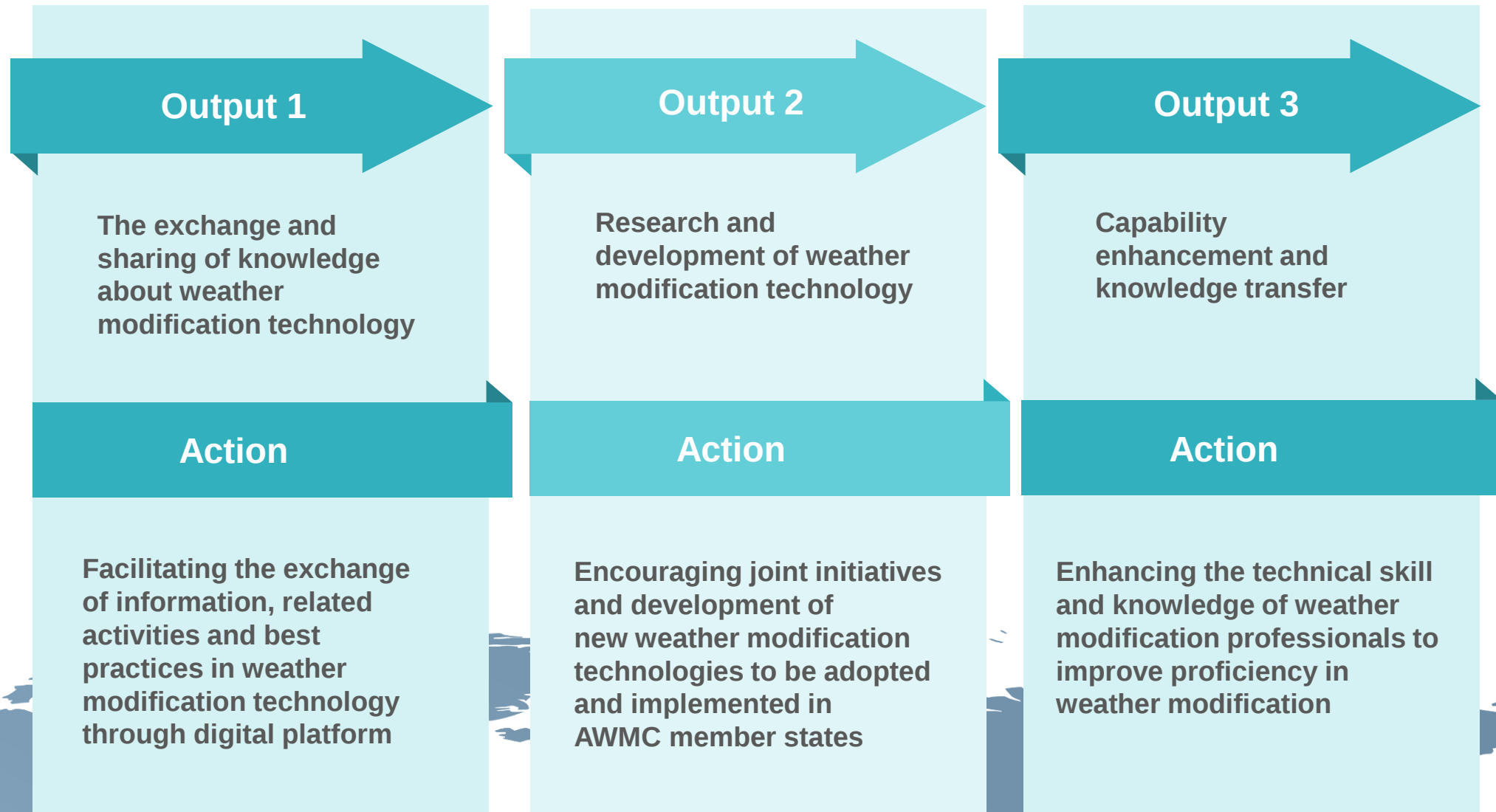
The ASEAN Weather Modification Centre is a regional platform to accelerate the improvement of weather modification technology and the integration of innovative techniques for atmospheric water management. This is intended to mitigate droughts and other water-security-related disasters in order to ensure well-being of ASEAN in a sustainable manner.



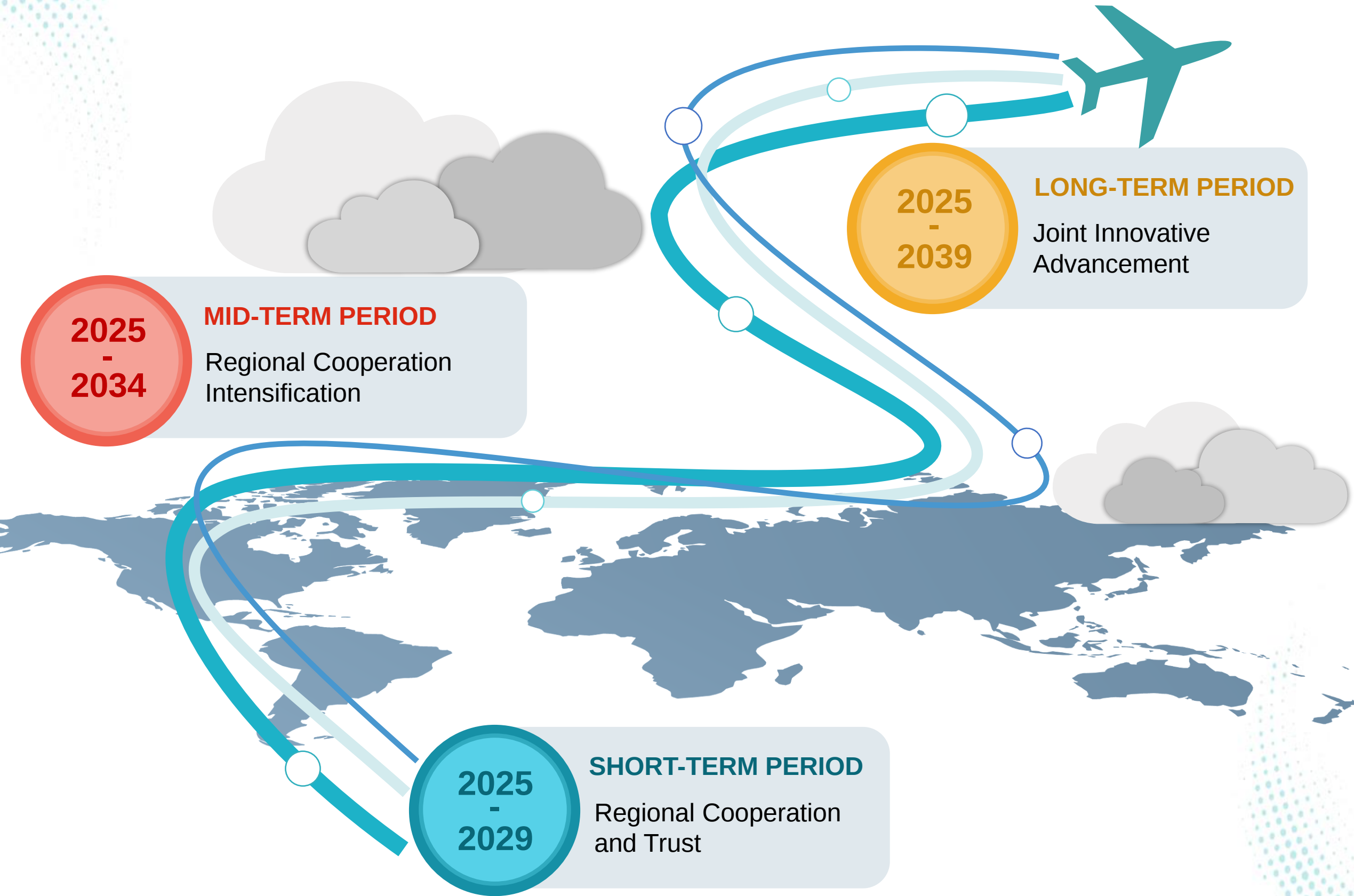
AWMC Objectives



AWMC Outputs and Action



SP of AWMC : Key Focused Area



SP of AWMC : Programmes, Outputs and Indicators

	Programme 1	Programme 2	Programme 3
Programme	Strengthening of Regional Cooperation on Weather Modification (WxMod)	Better monitoring and communication of weather modification – related activities	Collaboration of Research project and resources in weather Modification from climate change perspective
Output	• Regional and Global Recognition and Reputation of AWMC • Integrity of AWMC	Integration of data and information systems	Innovative – based community
Indicator	Whole-of-region network	Data and information in standard format and Platform	Project Participants, Data and Knowledge sharing, and Joint Projects

SP of AWMC : Programme 1

Time



Short-term Period

2025
-
2029

Mid-term Period

2025
-
2034

Long-term Period

2025
-
2039

Key Focused Area 	Regional Cooperation and Trust	Regional Cooperation Intensification	Joint Innovative Advancement
OUTPUT 	1. Regional and Global Recognition and Reputation of AWMC		
Indicator 	Increase of AWMC Members	Intensification of Stakeholder Engagement	Sustainability of Stakeholder Engagement
Programme I: Strengthening of Regional Cooperation on Weather Modification (WxMod)	Arranging field study, knowledge-sharing events, training, seminar, workshop, conference on WxMod related - activities	Establishing feedback mechanisms to improve AWMC's programs and services	Seeking the potential and approaches to accelerate the improvement of technology and the integration of innovation
	Producing public information materials/media to promote greater understanding of the role and benefits of AWMC	Expanding cross-sectoral coordination and interlinkages between other ASEAN sectors/ regional organizations and initiatives	Implementing proactive engagement and communication with the potential stakeholders to financially support the Joint Innovative Advancement
	Conducting roadshow to raise awareness, and leverage AWMC to Regional and Global level	Designing academic to consolidate the collective body of knowledge, expertise, and experiences of AWMC members	

SP of AWMC : Programme 1

Time



Short-term Period

2025
-
2029

Mid-term Period

2025
-
2034

Long-term Period

2025
-
2039

Key Focused Area 	Regional Cooperation and Trust	Regional Cooperation Intensification	Joint Innovative Advancement
OUTPUT 	2. Integrity of AWMC		
Indicator 	Introduction of Whole-of-region network	Establishment of Whole-of-region network	Sustainability of Whole-of-region network
Programme I: Strengthening of Regional Cooperation on Weather Modification (WxMod)	Establishing a national workforce structure for secondment programme at a regional level	Mobilizing financial, technical, and human resources, as well as data, information, technical inclusivity and assistance provision	Conducting cutting-edge weather modification technologies, researches, operation and information of AWMC members and stakeholders
	Arranging the related activities to share and identify required gaps, obstacles, and initiatives for capacity building	Mapping out the information for WxMod operation in ASEAN region	Coordinating and mobilizing regional and international expertise and best practice in the development of WxMod technologies
	Developing the Strategic Plan of AWMC	Revising and updating the Strategic Plan of AWMC	Refining and elevating the Strategic Plan to be in line with current trends and the changing era

SP of AWMC : Programme 2



Short-term Period

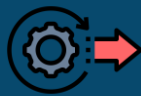
2025
-
2029

Mid-term Period

2025
-
2034

Long-term Period

2025
-
2039

Key Focused Area 	Regional Cooperation and Trust	Regional Cooperation Intensification	Joint Innovative Advancement
OUTPUT 	Integration of data and information systems		
Indicator 	Collection of Data and information	Integration of Data and information in standard format	Establishment of Data and information Platform
Programme II: Better monitoring and communication of weather modification – related activities	Identifying necessary information and data related to weather modification for sharing	Supporting AWMC members in updating, developing data as well as improving their data collection	Consolidating and modernizing the fragmented weather-related monitoring, modelling and information system
	Standardizing methods and security for data and information collection as well as dissemination of weather modification activities	Establishing real-time dashboard for weather modification information	Developing a digital platform on weather modification in ASEAN as Decision Support System (DSS) for policymakers
	Developing AWMC website as an accessible database system to store, access and use data and information	Enhancing regional and national disaggregated data in standard format	Developing the strategy for monitoring ASEAN weather conditions, data collection, and weather modification activities in the standard format

SP of AWMC : Programme 3

Time



Short-term Period

2025
-
2029

Mid-term Period

2025
-
2034

Long-term Period

2025
-
2039

Key Focused Area 	Regional Cooperation and Trust	Regional Cooperation Intensification	Joint Innovative Advancement
OUTPUT 	Innovative – based community		
Indicator 	Project Participants, Data and Knowledge sharing	Establishment of Joint Projects	Implementation of Joint Innovative Techniques
Programme III: Collaboration of Research project and resources in weather modification from climate change perspective	Building capacity of ASEAN personnel to be able to conduct weather modification initiatives	Fostering a learning-friendly environment that facilitates the development of personnel into specialized professionals	Encouraging member states to adopt Joint Innovative Techniques or consistent standards on weather modification activities
	Planning Initiative Joint Projects	Conducting joint projects to improve existing weather modification technology	Holding programs to acknowledge, and grant awards to individuals who have made significant contributions in innovation creative endeavors
	Project Participants, Data and Knowledge sharing	Establishment of Joint Projects	Implementation of Joint Innovative Techniques



“YOUR PLANET **NEED YOU
UNITE TO COMBAT
CLIMATE CHANGE”**