

*SB 60 Side Event*



**United Nations**  
Climate Change  
Adaptation Committee

## AC: Supporting the UAE Framework for Global Climate Resilience

---

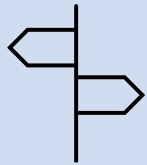
Funanani Muremi, Co-Chair of the Adaptation Committee

5 June 2024

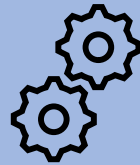
# Who is the Adaptation Committee?

The [Adaptation Committee \(AC\)](#) was established 2010 under the UNFCCC and also serves the Paris Agreement.

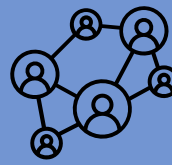
The AC fulfils five core functions:



Providing **technical support** and **guidance** to the Parties



Sharing relevant **information**, knowledge, experience and good practices



Promoting **synergy** and **strengthening engagement** with national, regional and international organizations, centres and networks



Considering information communicated by **Parties** on their monitoring & review of adaptation actions and support



Providing information and **recommendations** for consideration by Parties

# The UAE Framework for Global Climate Resilience

---

Adopted in decision 2/CMA.5

Purpose: to **guide the achievement of the global goal on adaptation and the review of overall progress in achieving it** with a view to reducing the increasing adverse impacts, risks and vulnerabilities associated with climate change, as well as to enhance adaptation action and support

# Thematic targets



Significantly reducing climate-induced **water scarcity**, enhancing resilience to water-related hazards, and climate-resilient sanitation

Attaining **climate-resilient food and agricultural production** and supply and distribution of food



Attaining resilience against climate change related **health impacts**, promoting climate-resilient health services

Reducing climate impacts on **ecosystems and biodiversity**, and accelerating the use of EbA and NbS



Increasing the resilience of **infrastructure and human settlements** to climate change impacts

Substantially reducing the adverse effects of climate change on **poverty eradication and livelihoods**



Protecting **cultural heritage** from the impacts of climate-related risks

# Targets: iterative adaptation cycle

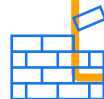


**Impact, vulnerability and risk assessment:** up-to-date assessments by 2030 used to inform plans, policy instruments, planning processes, strategies; multi-hazard EWS by 2027



**Planning:** country-driven, gender-responsive, participatory & fully transparent national plans, policy instruments, & planning processes and/or strategies by 2030

**Implementation:** progress in implementing plans, policies, and strategies; reduced the social and economic impacts of key hazards by 2030



**Monitoring, evaluation and learning:** designed, established and operationalized a system for monitoring, evaluation and learning, built required institutional capacity by 2030



# The UAE Framework for Global Climate Resilience

---

Parties are encouraged to:

- Take into account **country-driven, gender-responsive, participatory and fully transparent** approaches as well as **human rights** approaches
- Ensure **intergenerational equity** and **social justice**
- Take into consideration **vulnerable ecosystems, groups and communities** including children, youth and persons with disabilities

# The UAE Framework for Global Climate Resilience

## Adaptation action:

- Urgent, incremental, transformational and country-driven
- Continuous, iterative and progressive
- Based on and guided by -
  - The best available science,
  - Traditional knowledge, Indigenous Peoples' knowledge, local knowledge systems
  - Ecosystem-based adaptation, nature-based solutions
  - Locally led and community-based adaptation
  - Disaster risk reduction
  - Intersectional approaches
  - Private sector engagement
  - Maladaptation avoidance
  - Recognition of adaptation co-benefits
  - Sustainable development

# The UAE Framework for Global Climate Resilience

---

Decision 2/CMA.5, paragraph 44 invited the **AC**, in collaboration with the CGE and the LEG, to **support the implementation** of the UAE Framework for Global Climate Resilience with **technical guidance and training materials** thereon



# The UAE Framework for Global Climate Resilience

---

In response to this mandate, the AC is:

- Preparing a **mapping of existing technical guidance and training materials** relevant to the Framework
- Examining **technical guidance and training needs identified** in national reports and various literature
- Gathering **inputs from Parties and other stakeholders**
- Preparing a **strategy paper** for consideration by the AC in its next meeting (September 2024)

# Preliminary insights: examples of needs identified in national reports

Category	Topic	Examples of training or guidance needs identified in national reports
Thematic targets	Water	<ul style="list-style-type: none"> <li>• Training farmers in water management, flood and drought forecasting</li> <li>• Training to operate desalination and wastewater treatment plants</li> </ul>
	Food and agriculture	<ul style="list-style-type: none"> <li>• Training in the use of weather data</li> <li>• Training in the cultivation of saline-tolerant crops</li> </ul>
	Health	<ul style="list-style-type: none"> <li>• Capacity-building to strengthen the institutional framework and regulations concerning health and the environment</li> </ul>
	Ecosystems and biodiversity	<ul style="list-style-type: none"> <li>• Strengthen capacities to adopt ecosystem-based adaptation approaches</li> </ul>
	Infrastructure and human settlements Poverty eradication and livelihoods	<ul style="list-style-type: none"> <li>• Training to ensure that the rehabilitation of industrial facilities takes climate change into account</li> <li>• Education and training to ensure the right skills are developed for off-farm and green jobs</li> </ul>
Iterative adaptation cycle targets	Impact, vulnerability, and risk assessment	<ul style="list-style-type: none"> <li>• Capacity-building in the use of tools for assessing vulnerability and risk</li> <li>• Training in the repair and maintenance of hydrometeorological stations</li> </ul>
	Planning	<ul style="list-style-type: none"> <li>• Coordination of short- and medium-term planning</li> </ul>
	Implementation	<ul style="list-style-type: none"> <li>• Capacity-building for various stakeholders to use available information for the implementation of adaptation action</li> </ul>
	Monitoring, evaluation, and learning	<ul style="list-style-type: none"> <li>• Monitoring, evaluation and reporting of the processes and impacts of adaptation actions to track the implementation of adaptation activities and the achievement of goals</li> </ul>

# Preliminary insights: examples of needs identified in national reports

Category	Topic	Examples of training or guidance needs identified in national reports
Means of implementation	Finance	<ul style="list-style-type: none"> <li>• Continuous awareness creation, education, and training to build capacity at all levels to facilitate access to climate financing to support local projects and programs</li> <li>• Capacity-building of public and private sector players to mobilize climate finance</li> <li>• Capacity-building in drafting adaptation projects</li> </ul>
	Technology	<ul style="list-style-type: none"> <li>• Knowledge, mastery, application and dissemination of adaptation technologies</li> </ul>
Factors crucial to enabling the implementation of adaptation action	Data	<ul style="list-style-type: none"> <li>• Direct hands-on training on climate change data collection across different sectors</li> <li>• Capacity-building to set up national system for acquiring, using and disseminating data on vulnerability and adaptation</li> </ul>
	Skills and education	<ul style="list-style-type: none"> <li>• Long-term and short-term training to build technical capacity across sectors, including university programs and degrees</li> <li>• Improving data literacy and access to geospatial ICT skills development including through GIS Hubs and training centres</li> </ul>
	Knowledge	<ul style="list-style-type: none"> <li>• Supporting private sector players' understanding of the advantages and opportunities offered by implementation of the UNFCCC</li> </ul>

# Preliminary insights: examples of needs identified in relevant literature

Category	Topic	Examples of training or guidance needs identified in related academic literature
Cross-cutting themes	Community-based adaptation	<ul style="list-style-type: none"> <li>• Training for community planners to incorporate local knowledge and participatory approaches in climate adaptation planning</li> </ul>
Thematic targets	Water	<ul style="list-style-type: none"> <li>• Guidance on managing water surplus and scarcity, particularly with increasing flash floods: Specialized training in urban water management is essential to address both floods and droughts</li> </ul>
	Food and agriculture	<ul style="list-style-type: none"> <li>• Training in climate-resilient agricultural practices</li> </ul>
	Health	<ul style="list-style-type: none"> <li>• Health-related climate adaptation training for decision-makers to enhance understanding of climate change impacts on health and effective adaptation measures</li> </ul>
	Ecosystems and biodiversity	<ul style="list-style-type: none"> <li>• Advanced training in genomics and bioinformatics for ecosystem conservation</li> </ul>
	Cultural heritage	<ul style="list-style-type: none"> <li>• Training to incorporate traditional and indigenous knowledge into adaptation strategies</li> </ul>
Iterative adaptation cycle targets	Impact, vulnerability, and risk assessment	<ul style="list-style-type: none"> <li>• Training in climate risk assessment and vulnerability analysis</li> <li>• Updated guidance on adaptive planning and risk assessment methods for flood risk management</li> <li>• Enhancing knowledge systems for climate services to support transformational adaptation</li> </ul>
	Planning	<ul style="list-style-type: none"> <li>• Training in community-based adaptation planning and participatory methods</li> </ul>
	Implementation	<ul style="list-style-type: none"> <li>• Practical training on implementing adaptation measures in sectors like agriculture, water management, and infrastructure</li> </ul>
	Monitoring, evaluation, and learning	<ul style="list-style-type: none"> <li>• Training in monitoring and evaluating adaptation interventions to ensure effectiveness</li> </ul>

# Structure of this event

---

Time	Description
13:15-13:25	Opening and welcome
13:25-13:40	Building on experiences on past technical guidance and training materials
13:40-14:25	Prioritizing technical guidance and training materials to support implementation of the Framework
14:25-14:30	Closing and next steps