

## Seminar on Marine Meteorological Disaster Prevention and Mitigation

Program name	Seminar on Marine Meteorological Disaster Prevention and Mitigation		
Organized by	China Meteorological Administration Training Centre		
Time	2026-05-28 -- 2026-06-10	Language used	English
Countries invited	Coastal Developing Countries		
Planned number of participants	30		
Requirements for the Participants	Age	Under 45 for officials at or under director's level; Under 50 for officials at director general's level.	
	Health condition	In good health with health certificate issued by the local public hospitals; without diseases with which entry to China is disallowed by China's laws and regulations; without severe chronic diseases such as serious high blood pressure, cardiovascular/cerebrovascular diseases and diabetes; without mental diseases or epidemic diseases that are likely to cause serious threat to public health; not in the process of recovering after a major operation or in the process of acute diseases; not seriously disabled or pregnant.	
	Language competence	Capable of listening, speaking, reading and writing in English during the training	
	others	Family members or friends shall not follow	
Venue	Beijing	Weather conditions	15°C~27°C
Cities to be visited	Fuzhou City Fujian Province	Weather conditions	Fuzhou City:23°C~31°C
Remarks	<ol style="list-style-type: none"> <li>1. Please prepare discussion and exchange materials related to the seminar in advance;</li> <li>2. Please bring formal attire, ethnic clothing, or work uniforms to attend formal events;</li> <li>3. Please bring a small amount of commonly used medication;</li> <li>4. The organizer does not provide computers. Please bring them with you if needed;</li> <li>5. In principle, individuals are not allowed to change their flight tickets to or from China. If necessary, please contact the Commercial Office of the Chinese Embassy in your country to apply for a change according to the procedures;</li> <li>6. If you are unable to depart on time due to special circumstances, or if there is a flight delay during transit, please contact the Commercial Office or the contact person of the organizer in a timely manner to inform them of the latest flight so that they can arrange for pick-up;</li> <li>7. Please confirm if you need to recheck your luggage during the transfer;</li> <li>8. After the flight arrives to collect luggage, please wait patiently at the international or domestic arrival exit. The staff will pick you up with a pick-up card with the name of the organizer and the participates. If the waiting time exceeds 15 minutes, please contact the contact person of the organizer;</li> <li>9. It is recommended to download and register WECHAT software in advance.</li> </ol>		
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About the Organizer	<p>Founded in 1955 and affiliated with the China Meteorological Administration (CMA), the China Meteorological Administration Training Centre (hereinafter referred to as CMATC) is a comprehensive, professional, and high-level meteorological education and training institution. Integrating Communist Party of China (CPC) school education, administrative management, and meteorological professional continuing education, it serves as a national-level base for high-level continuing education and on-the-job training within the meteorological sector. In 2003, CMATC was designated by the World Meteorological Organization (WMO) as the WMO Regional Training Centre in Beijing (WMO RTC-Beijing), and in 2007, it was recognized as a WMO/CGMS Center of Excellence (Virtual Laboratory). In April 2025, relying on CMATC, the CMA established the CMA International Cooperation and Training Centre (CMA ICTC). This center serves as a functional platform and an international meteorological talent cultivation base, tasked with leading the CMA's efforts in international cooperation and exchange, international training, foreign affairs services, global governance research, and international intelligence consulting.</p> <p>CMATC (CMA ICTC) has been hosting international training programs since 2003. To date, it has organized 128 international training sessions, training over 11,400 participants from more than 175 countries and regions. Since the outbreak of the pandemic in 2020, it has hosted 35 distance training courses for 9,739 participants from 159 countries, ranking as the largest WMO distance training centre globally for four consecutive years. Highly recognized for its comprehensive work, it has been praised by the WMO as “one of the three most active among the 43 WMO Regional Training Centres worldwide,” a “paragon for competency training,” and a “frontrunner in distance meteorological training.” In the field of meteorological disaster prevention and mitigation, CMATC (CMA ICTC) has organized 19 international training sessions, training 1,791 international participants from 129 countries and regions.</p> <p>Moving forward, CMATC (CMA ICTC) is dedicated to fulfilling its responsibilities as the WMO RTC-Beijing. Centering on WMO priority areas, regional meteorological training needs, and the development priorities of China's meteorological sector, it will organize multidisciplinary international training programs tailored for developing and least developed countries, thereby jointly enhancing global capacity in meteorological disaster risk reduction.</p>	
Training content	<p>I. Main training content</p> <p>Against the backdrop of frequent marine meteorological disasters, this seminar focuses on the capacity-building needs of coastal countries in monitoring and early warning, risk assessment, and emergency response. It aims to help participants from developing countries systematically master the application of multi-source observation technologies, such as satellites and radars, in marine meteorological forecasting. Furthermore, it seeks to familiarize them with Chinese technological solutions—including marine meteorological service products, FengYun meteorological satellites, and early warning platforms—to enhance their capabilities in analyzing and issuing warnings for disastrous weather events like marine severe convection and extratropical cyclones. By sharing China's policy practices and operational experiences in marine meteorological disaster prevention and mitigation, blue economy safeguarding, and cross-sectoral collaborative governance, the seminar aims to</p>	

contribute to global marine sustainable development and the building of climate resilience. The main content includes:

- (1) Public courses: Introduction to China's national conditions, Xi Jinping Thought on Ecological Civilization, the development and international cooperation of China's meteorological sector, and China's targeted poverty alleviation and rural revitalization;
- (2) Professional courses: China's meteorological legal safeguards for disaster prevention and mitigation, China's financial meteorological services, new developments in marine meteorological forecasting operations, nearshore severe convection weather forecasting, marine meteorological service products and applications, marine meteorological services of FengYun satellites under the BRI, advances and applications of marine meteorological data products, practical workshop on the analysis and forecasting of nearshore cyclone-induced strong winds, development of maritime meteorological warning information dissemination systems, and practical operation of early warning platforms;
- (3) On-site teaching, official visits and exchanges: Visits to the operational centers of the China Meteorological Administration (CMA); field teaching and visits at the Fujian Provincial Meteorological Service and the Fuzhou Urban Water System Joint Dispatching Centre; and visits to meteorology-related enterprises. Meanwhile, participants from various countries will be invited to share and exchange views based on their national realities under themes such as early warning and marine disaster prevention and mitigation;
- (4) Historical and cultural tours: Visits to historical sites and cultural landmarks in Beijing and Fuzhou to experience Chinese culture and local customs.

## II. Visit and Tour Arrangements (The cities to be visited may be adjusted according to the actual situation)

Visits and tours will be arranged in Beijing and Fuzhou, encompassing on-site visits and exchange activities at relevant institutions. The main arrangements include:

### (1) Operational Centers of the China Meteorological Administration (CMA)

To understand the operational procedures of the CMA, as well as its efforts in meteorological early warning and marine meteorological disaster prevention and mitigation.

### (2) Fujian Provincial Meteorological Service

To conduct field observations of the operational models of local meteorological services, as well as their practices in meteorological early warning and marine meteorological disaster prevention and mitigation.

## III. Information on Lecturers

This seminar will invite officials, experts, and scholars from relevant fields to deliver lectures. Possessing rich theoretical knowledge and practical experience, they will provide participants with professional and in-depth explanations and guidance. The lecturers will conduct thematic lectures by topic, covering multiple vital areas of meteorological early warning.

## IV. Other Matters

### (1) Training Methods

The program adopts a combination of thematic lectures, seminar discussions, and field visits. On the one hand, participants will attend expert lectures to acquire professional knowledge; on the other hand, exchanges between participants and experts, as well as among participants themselves, will be encouraged to share experiences. Additionally, field visits will be arranged to allow participants to experience China's meteorological operations and culture firsthand.

### (2) Materials to be Prepared by Participants

To facilitate discussions and exchanges with Chinese officials, experts, and entrepreneurs, participants are requested to prepare communication materials related to the seminar's themes. These should include an introduction to the development of their country's meteorological and hydrological sectors, marine meteorological disaster prevention and mitigation, and the status of cooperation with China in the meteorological field.

(The above is a preliminary schedule and may be adjusted based on actual conditions. The final version will be provided upon arrival in China.)

