



International Trainings in CMATC(WMO RTC Beijing)

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A Brief Introduction to CMATC

China Meteorological Administration Training Centre (CMATC), originated from its predecessor the Beijing Meteorological College, was established in 1955. It was recognized as a WMO regional training center (RTC) in Beijing by the WMO in 2002 and as a WMO/CGMS virtual laboratory of excellence in 2007.

As a national provider of high-level continuing education and on-the-job training for the Chinese meteorological community, CMATC is mandated with the continued education of middle and high-level managerial and middle and high-level professional and technical staff of the Chinese NMS, and with the training in meteorological operation and management with regard to, in particular, the deployment and application of high and new technology in and to the meteorological related field, and the redevelopment of existing trainers, which is offered in both in-situ and online/remote fashions. Furthermore, it provides guidance to the sub-centers across the country, and prepares and produces training materials, among others. At the same time, it provides international training in meteorological operation and management for staff members from developing and underdeveloped countries around the world.

As one of the most active WMO RTCs, more than 60 international training courses, both online and on-site, have been held by CMATC since 2005. More than 1300 international participants from 135 countries and regions came to China for training, as well as over 1700 participants from 110 countries and regions completed online courses, covering all six WMO regions. Most of the participants come from developing countries in Asia, Africa, Latin America and Oceania, of which 58% are from Asia and 33% from Africa.

CMATC Continued to Offer Training Courses



Online course (Mar.–Dec.)

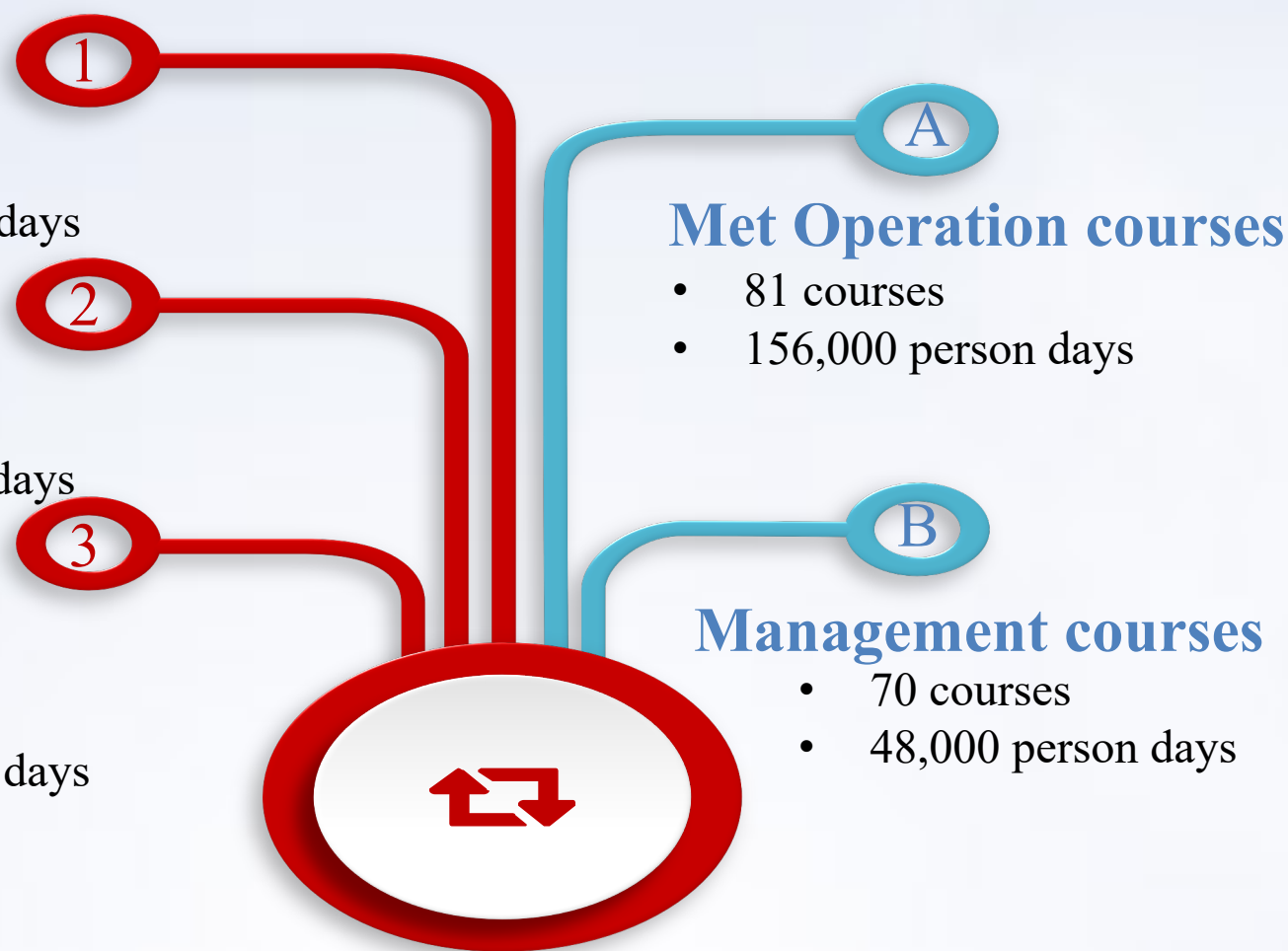
- 68 courses
- 54,000 person days

On-site courses (Sept.–Dec.)

- 61 courses
- 42,000 person days

Blended courses (Mar.–Dec.)

- 22 courses
- 108,000 person days



Met Operation courses

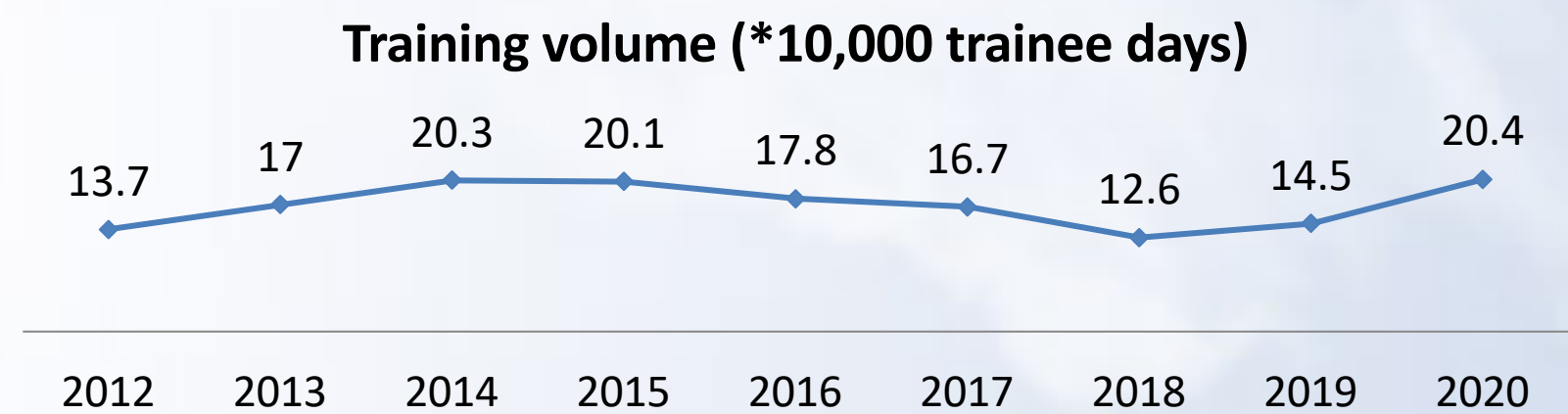
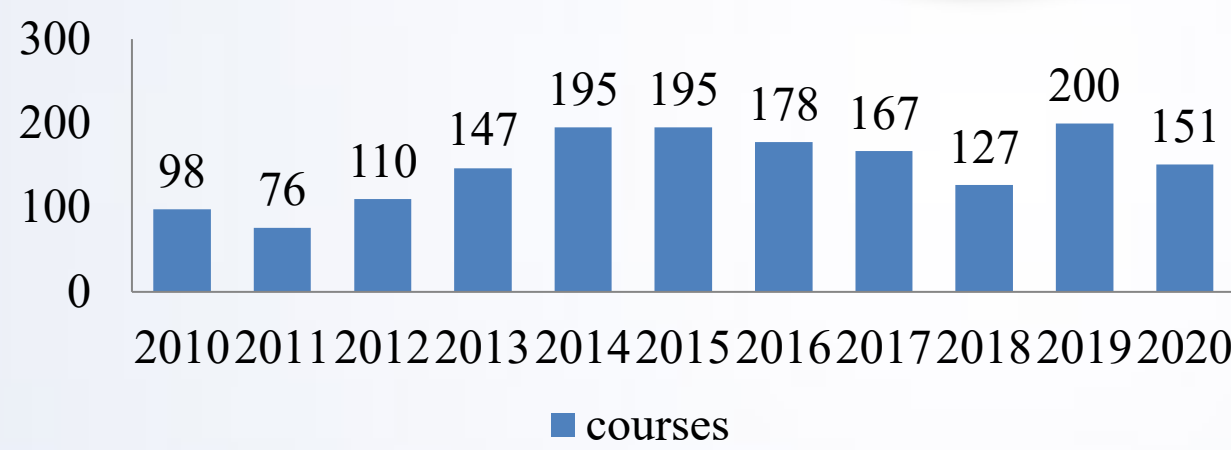
- 81 courses
- 156,000 person days

Management courses

- 70 courses
- 48,000 person days

In 2020, there were **151 training courses** held by CMATC for CMA meteorologists and managers, and the training volume reached **204,000 person days**.

- Trainings satisfied the **competency requirements**
- In addition to operational training courses for meteorologists, **management courses** on DRR, Met. services for directors were also held
- **Customized trainings** for administrative departments, industries and the public.



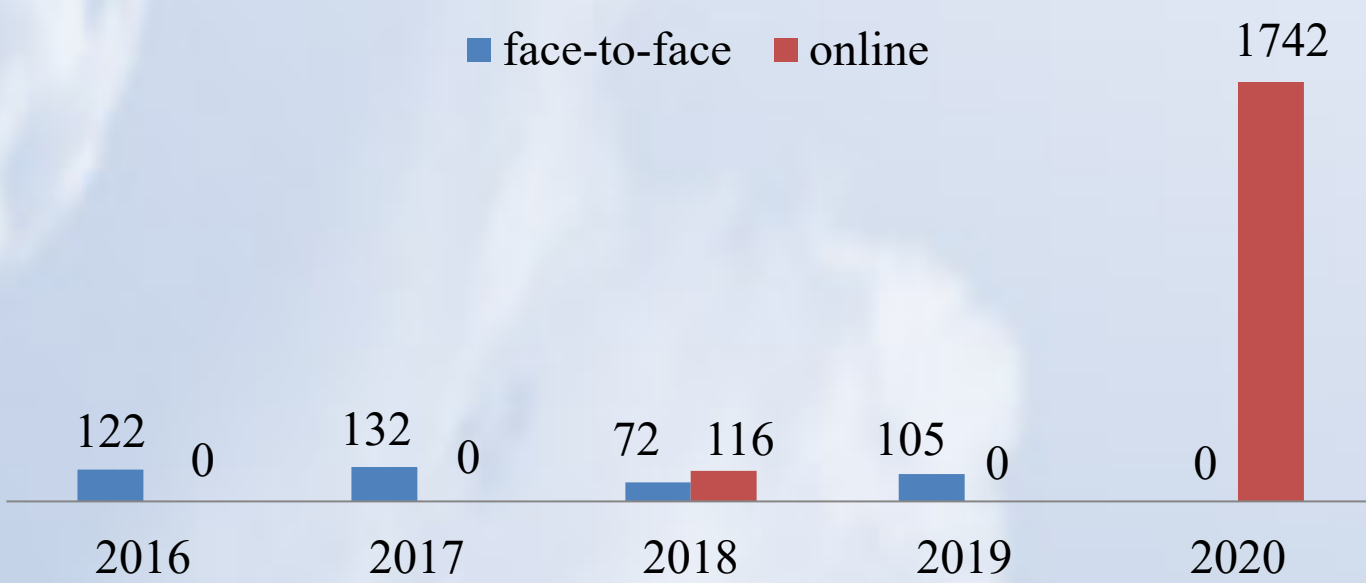
Online International Training Courses in 2020

There were **6 International Distance Training Courses** held by CMATC in 2020, with over **1700 participants** from 110 countries and regions completed the courses. All the training courses are under **Voluntary Cooperation Programme**, providing assistance and support to capacity development in developing and underdeveloped countries.

International Distance Training Courses in 2020	
Courses	Participants
The International Distance Training Course on Short-term Climate Monitoring and Prediction in Disaster Prevention and Mitigation	287
The International Distance Training Course on the Basic Principles of Satellite Remote-sensing	350
The International Distance Training Course on the Installation and Maintenance of Meteorological Observing Instruments	413
The International Distance Training Course on Nowcasting Techniques on Severe Convection Weather	471
The International Distance Training Course on the Application of Satellite Meteorological Products	122
The International Distance Training Course on Tropical Cyclone Monitoring and Forecasting	99

International Participants

■ face-to-face ■ online



Training Coverage in 2020

