



## WMO OMM

World Meteorological Organization  
Organisation météorologique mondiale  
Organización Meteorológica Mundial  
Всемирная метеорологическая организация  
المنظمة العالمية للأرصاد الجوية  
世界气象组织

### Secrétariat

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GENEVA, 21 February 2017

Annexes: 2 (available in English only)

Subject: International Training Course on the Global Framework for Climate Services (GFCS), from 17 to 28 April 2017, Beijing, China

Action required: For information and appropriate action, as necessary

Dear Sir/Madam,

I have pleasure to inform you that the People's Republic of China will host an international training course on the Global Framework for Climate Services (GFCS), from 17 to 28 April 2017, at the China Meteorological Administration Training Centre (CMATC), Beijing Component of WMO RTC in China.

The course is aimed to enhance the trainees' understanding of the Global Framework for Climate Services (GFCS) and to introduce the China Framework for Climate Services (CFCS), to provide the trainees with related operational technologies and methods in relation to climate services, and to increase the trainees' ability about climate services. The course will be conducted in English. Please find attached the Enrolment Information (Annex 1) for detailed information on this course.

Interested candidates are requested to complete the attached Application Form (Annex 2), which should be endorsed by the Permanent Representative of the respective country with WMO, and sent directly to the CMATC, preferably by e-mail to [intcmatc@cma.gov.cn](mailto:intcmatc@cma.gov.cn) as soon as possible but not later than **14 March 2017**.

Yours faithfully,

(W. Zhang)  
for the Secretary-General

To: Permanent Representatives (or Directors of Meteorological or Hydrometeorological Services) of Members of WMO

cc: Hydrological Advisers to Permanent Representatives

## **INTERNATIONAL TRAINING COURSE ON GLOBAL FRAMEWORK FOR CLIMATE SERVICES (GFCS)**

**17 to 28 April 2017, Beijing, China**

### **ENROLMENT INFORMATION**

The International Training Course on Global Framework for Climate Services (GFCS) is organized by China Meteorological Administration (CMA) Training Centre/WMO Regional Training Centre Beijing (RTC-Beijing) and National Climate Centre (NCC)/Beijing Climate Centre (BCC), sponsored by CMA.

#### **Courses Aim**

The course is aimed to enhance the trainees' understanding of the Global Framework for Climate Services (GFCS) and to introduce the China Framework for Climate Services (CFCS), to provide the trainees with related operational technologies and methods in relation to climate services, and to increase the trainees' ability about climate services.

#### **Expected Learning Outcomes**

After the courses, participants will be able to:

- 1) Get a better understanding of the GFCS and CFCS;
- 2) Deliver the climate services related to agriculture and food security, disaster risk reduction, health and water resource areas;
- 3) Improve climate prediction capability including statistical downscaling method;
- 4) Use Forecast System on Dynamical and Analogy Skills (FODAS) to predict national and regional precipitation and temperature.

In addition, the participants have opportunities to attend the thirteenth session of the Forum on Regional Climate Monitoring, Assessment and Prediction for Asia (FOCRAII).

#### **Target Audience**

This course is targeted at senior meteorologists and climate scientists engaged in climate operational work, and senior officials engaged in climate management who wish to better understand the climate service.

Applicants are required to work in the national meteorological and/or Hydrological Service (NMHS), especially for the developing countries.

#### **Course Content**

The course contents include:

- 1) Introduction to the GFCS, including its priority areas (agriculture and food security, disaster risk reduction, energy, health and water resource) and its components (user interface platform, climate service information system, observations and monitoring, research, modelling and prediction, capacity development);
- 2) Blueprint of CFCS, focusing on climate service cases in China, such as disaster risk management on agriculture and water resource;
- 3) Case study of statistical downscaling method in climate prediction;
- 4) Forecast System on Dynamical and Analogy Skills (FODAS) with emphasis on basic climate information, climatic diagnosis, and climate model output interpretation;
- 5) China meteorological services and the development of related operational units, and relevant WMO Programmes;

- 6) Visits to CMA operational units;
- 7) Participants' forum about their respective climate service.

### **Course Format**

The format includes lectures, practical session, group discussion, and study tour.

### **Student Assessment**

- 1) An observation will be made by the training course organizer at RTC-Beijing and lectures for participants' attendance and performance at the lectures and other learning activities of the training course;
- 2) Each participant is required to make a presentation with PPT concerning climate services in their country;
- 3) Each participant is required to submit a conclusion report on the training, at least one page and no less than 800 words, to examine their understanding and acceptance of the knowledge transferred;
- 4) The instructors will assess participants' performance in practical sessions.

### **Instructors**

Senior experts in relation to the climate services from WMO, CMA, Beijing Climate Centre, CMA Training Centre, etc.

### **Language Used**

The course will be conducted in **English**.

### **Participant Qualifications for Admission**

The applicants must:

- 1) Be senior meteorologists or senior officer who are working in National Meteorological and Hydrological Services of developing countries.
- 2) Be engaged in climate operational work or management with a minimum of **four year's** professional experience;
- 3) Be proficient in English;
- 4) Prepare a report on climate operational work and climate services of the participants' work organizations and a brief introduction of the participant's professional experiences for the purpose of exchanges at the participants' forum;
- 5) Be in good physical health with no infectious diseases. Physically fit to fulfill all course activities;
- 6) Not bring family members to the training course; if bringing a family member, the participant has to pay extra expense;
- 7) Observe all the laws, rules and regulations of People's Republic of China and respect the Chinese customs during the training period.

### **Application and Selection Process**

- 1) The nominated candidates are requested to submit the Application Forms and Passport Copy (necessary) together with evidence of English proficiency (if there is) to RTC-Beijing for selection and endorsement;
- 2) Application shall be submitted and reach RTC-Beijing no later than **14 March 2017** with a copy to WMO Secretariat;
- 3) Admission Notices will be issued to the accepted participants by e-mail by the RTC-Beijing. With the Admission Notices, the participants are requested to go through all the necessary formalities for entering China and bring all the documents (Admission Notices, **Health Document**, and Application Forms) to RTC-Beijing;
- 4) **Only accepted applicants** that receive the Admission Notices and Invitation Letters

- endorsed by RTC-Beijing can participate in the training course;
- 5) Normally one application from each developing country or two applications from each Least Developed Country are endorsed by the RTC-Beijing for the local support. Other accepted applications, or their respective governments, need to cover the cost of their accommodation and meals during the training period.

### **Costs**

- 1) Tuition is free for all the accepted participants that receive the endorsed Admission Notices by RTC-Beijing;
- 2) RTC-Beijing will provide local support to the accepted participant from developing countries, including accommodation, meals, and pocket money (50 Yuan RMB per day, 600 Yuan RMB in total);
- 3) The international travel costs including round trip tickets, transit fares and subsistence allowance during the travel are to be covered by the participants or their employers;
- 4) The expenses of visa, medical care, insurances and domestic salaries for the participants should be borne by the participants;
- 5) It should be taken into account when booking the flight tickets that the scholarship covers exclusively from **17 to 28 April 2017**. Any liability or expense out of this term shall be entirely at the expense of the participants;
- 6) The organizer of the Training Workshop on the GFCS does not hold any responsibility for such risks as loss of life, accidents, illness, and loss of property incurred during the whole period of participation in the training course.

### **Deadline for Application**

The application, with a copy of the passport, should be sent to RTC-Beijing with a copy to the WMO Secretariat no later than **14 March 2017**.

Attn: Ms. GAO Feng, Program Manager  
WMO Regional Training Centre in Beijing  
China Meteorological Administration Training Centre  
46 Zhongguancun Nandajie, Beijing 100081, P.R. China  
Tel: +86-10-6840 8798  
E-mail: [intcmatc@cma.gov.cn](mailto:intcmatc@cma.gov.cn)

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**International Training Course on  
Global Framework for Climate Services (GFCS)**  
(Beijing, China, 17 to 28 April 2017)

**Note:** Please complete the form in **TYPED CAPITAL LETTERS** and get it scanned as a PDF version, and send it directly to RTC-Beijing by e-mail with a copy of the passport **not later than 14 March 2017**.

**I. Personal Data**

|     |  |                      |
|-----|--|----------------------|
| 1.  | Surname _____  | Photo                |
|     | Given Name _____   |                      |
| 2.  | Gender _____   |                      |
| 3.  | Date of Birth(Y/M/D) _____   |                      |
| 4.  | Passport Number _____  |                      |
| 5.  | Nationality _____  |                      |
| 6.  | Health Condition _____   |                      |
| 7.  | History of infectious disease: <input type="checkbox"/> No <input type="checkbox"/> Yes<br>_____ (Please specify if yes) |                      |
| 8.  | Address: _____   |                      |
|     | Mobile phone: _____ Telephone _____  |                      |
|     | E-mail Address: _____ @ _____  |                      |
| 9.  | Contact person in emergency  |                      |
|     | Name: _____  |                      |
|     | Mobile phone: _____ Telephone _____  |                      |
|     | E-mail Address: _____ @ _____  |                      |
| 10. | Statement of present work  |                      |
|     | Name of institute (Department/Division/Section) _____  |                      |
|     | Position held _____  |                      |
|     | Brief description of duties<br>_____<br>_____<br>_____   |                      |
| 11. | Previous employment history  |                      |
|     | Date   | Institution          |
|     |  | Position and Duties  |
|     | _____<br>_____<br>_____  |                      |
| 12. | Educational and/or professional qualification  |                      |
|     | Date   | Major and University |
|     |  | Degree/Diploma       |
|     | _____<br>_____<br>_____  |                      |
| 13. | Language Proficiency   |                      |
|     | Mother Tongue _____  |                      |
|     | English Proficiency (Please tick):   |                      |
|     | Reading:    a. excellent    b. good    c. fair    d. poor  |                      |
|     | Listening:    a. excellent    b. good    c. fair    d. poor  |                      |
|     | Speaking:    a. excellent    b. good    c. fair    d. poor   |                      |
|     | Writing:    a. excellent    b. good    c. fair    d. poor  |                      |

14. State why you wish to attend the course and indicate the practical use of the course to your work in the future.

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**II. Financial Support**

Do you need local support from CMA if you are a participant from developing countries?

Yes  No

If you require travel support, to whom do you intend to apply?

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Depart City & Airport: \_\_\_\_\_

**III. International Insurance**

I fully understand that the course organizer does not take any responsibility for risks such as loss of life, accidents, illness, loss of property etc.

**IV. Personal Statement**

I hereby declare that the information given above is true, correct and complete. I shall bear the responsibility for the above information.

I pledge to observe all the Chinese laws and will respect the local customs and follow the course regulations during my stay in China for the training course.

Date

Signature of Applicant

**V. Endorsement of the Nominator**

(the Nominator should be the Permanent Representative of WMO in your country)

1. Name of Organization \_\_\_\_\_

2. Name and Signature of the Permanent Representative of WMO in your country:

Name

Signature

Official Seal

Date

**VI. Contact Details**

Contact Person: Ms. GAO Feng, Training Organizer  
Address: WMO Regional Training Centre in Beijing  
China Meteorological Administration Training Centre  
46 Zhongguancun Nandajie, Beijing 100081, P.R. China  
Telephone: +86-10-6840 8798  
E-mail: [intcmatc@cma.gov.cn](mailto:intcmatc@cma.gov.cn)

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