

## WMO OMM

WEATHER CLIMATE WATER  
TEMPS CLIMAT EAU



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

Secrétariat  
7 bis, avenue de la Paix – Case postale 2300  
CH 1211 Genève 2 – Suisse  
Tél.: +41 (0) 22 730 81 11  
Fax: +41 (0) 22 730 81 81  
wmo@wmo.int – public.wmo.int

جنيف، 21 شباط/ فبراير 2017

06561/2017/ETR/CRS-217

الرسالة رقم:

عدد المرفقات: 2 (متوافران بالإنكليزية فقط)

الموضوع: الدورة التدريبية الدولية بشأن الإطار العالمي للخدمات المناخية (GFCS)، من 17 إلى 28 نيسان/ أبريل 2017، بيجين، الصين

الإجراء المطلوب: للعلم واتخاذ الإجراء الملائم، حسب الاقتضاء

تحية طيبة وبعد،

يسرني أن أبلغكم أن جمهورية الصين الشعبية سوف تستضيف دورة تدريبية دولية بشأن الإطار العالمي للخدمات المناخية (GFCS)، من 17 إلى 28 نيسان/ أبريل 2017، في مركز التدريب التابع لهيئة الأرصاد الجوية الصينية (CMATC)، وهو مكوّن بيجين في مركز التدريب الإقليمي (RTC) التابع للمنظمة (WMO) في الصين.

والغرض من هذه الدورة هو تعزيز فهم المتدربين للإطار العالمي للخدمات المناخية (GFCS) وتقديم الإطار العالمي للخدمات المناخية الخاص بالصين (CFCS)، وتزويد المتدربين بالتكنولوجيات والأساليب التطبيقية ذات الصلة فيما يتعلق بالخدمات المناخية، وزيادة قدرة المتدربين على تقديم الخدمات المناخية. وسوف تجري الدورة بالإنكليزية. ومرفق طيه معلومات تفصيلية عن التسجيل في الدورة (المرفق 1).

ويرجى من المرشحين المهتمين استيفاء "استمارة الترشيح" (المرفق 2)، والتي ينبغي أن يصدّق عليها الممثل الدائم للبلد المعني لدى المنظمة (WMO)، وإعادتها مباشرة إلى مركز التدريب التابع لهيئة الأرصاد الجوية الصينية (CMATC)، ويفضل عن طريق البريد الإلكتروني [intcmatc@cma.gov.cn](mailto:intcmatc@cma.gov.cn) في أسرع وقت ممكن على ألا يتجاوز ذلك 14 آذار/ مارس 2017.

وتفضلوا بقبول فائق الاحترام،

  
(و. تشانغ)  
عن الأمين العام

إلى: الممثلين الدائمين لأعضاء المنظمة (أو مديري مرافق الأرصاد الجوية أو الأرصاد الجوية الهيدرولوجية التابعة لأعضاء المنظمة)

صورة إلى: المستشارين الهيدرولوجيين للممثلين الدائمين

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

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

**ENROLMENT INFORMATION**

Ref.: 06561/2017-1.8 LCP

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)

---

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

Ref.: 06561/2017-1.8 LCP

**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 \_\_\_\_\_  
Given Name \_\_\_\_\_
2. Gender \_\_\_\_\_
3. Date of Birth(Y/M/D) \_\_\_\_\_
4. Passport Number \_\_\_\_\_
5. Nationality \_\_\_\_\_
6. Health Condition \_\_\_\_\_
7. History of infectious disease: ☐ No ☐ Yes  
\_\_\_\_\_ (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 \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
11. Previous employment history  

Date	Institution	Position and Duties
12. Educational and/or professional qualification  

Date	Major and University	Degree/Diploma
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

Photo

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

---



---



---

## 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?

---

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)

---