



Nuestra ref.: 18159/2018/ETR/CRS-2118

11 de julio de 2018

Anexos: 3 (disponibles en inglés solamente)

Asunto: Tercer curso internacional de formación sobre "Análisis del clima y aplicaciones climáticas" (Ankara, Turquía, 15 a 19 de octubre de 2018)

Finalidad: Para información y para que se adopten las medidas pertinentes, según proceda

Estimado señor/Estimada señora:

Me es grato informarle de que la República de Turquía acogerá un curso internacional de formación sobre "Análisis del clima y aplicaciones climáticas", del 15 al 19 de octubre de 2018, en el Centro Regional de Formación (CRF) de la Organización Meteorológica Mundial (OMM) en Ankara (Turquía).

Este curso de formación tiene como objetivo ampliar los conocimientos y la experiencia de los profesionales en los ámbitos de la climatología operativa y las investigaciones y aplicaciones climáticas. Abarca aspectos teóricos y prácticos que permiten comprender el sistema climático, así como métodos para el análisis del clima y las aplicaciones climáticas. Se hará hincapié en las observaciones climáticas, los conjuntos de datos climáticos, los análisis climáticos mensuales y estacionales, las evaluaciones anuales del clima, la clasificación del clima, los índices climáticos, los grados-día de calefacción y refrigeración y la evaluación y proyecciones sobre el cambio climático. El curso se impartirá en inglés. En los anexos encontrará información sobre el curso (Course Information) y el programa provisional (Provisional Agenda), donde figura información detallada acerca del curso y las condiciones de inscripción.

El Servicio Meteorológico Estatal de Turquía eximirá a un solo participante por cada país del pago de la matrícula y le proporcionará alojamiento en régimen de pensión completa (que incluye alojamiento, desayuno, almuerzo y cena) y los desplazamientos locales. El Servicio Meteorológico no efectuará otros desembolsos en concepto de dietas, viajes internacionales o nacionales u otros gastos, entre otros tarifas de tránsito o tasas de visados, cuyo importe se espera corra a cargo de los propios participantes o de sus respectivos gobiernos.

Se solicita a los candidatos interesados que cumplimenten el formulario de solicitud adjunto (Application Form), que deberá contar con el aval del Representante Permanente de su país, y lo remitan directamente al CRF de Turquía, a la atención de la señora Nur Söğütçüklü (nsogutcuklu@mgm.gov.tr), no más tarde del **10 de septiembre de 2018**.

Le saluda atentamente.

(W. Zhang)
por el Secretario General

A los Representantes Permanentes (o Directores de los Servicios Meteorológicos o Hidrometeorológicos) de los Miembros de la OMM

copias: Asesores Hidrológicos de los Representantes Permanentes



3rd INTERNATIONAL TRAINING COURSE ON

“CLIMATE ANALYSIS AND APPLICATIONS”

15-19 OCTOBER 2018

ANKARA, TURKEY

GENERAL INFORMATION

This training course aims at enhancing knowledge and experience of professional staff in operational climatology, climate research and applications. The scope of the course includes theoretical and practical aspects for understanding the climate system and methodologies for climate analysis and applications. Focus will be made on climate observations, climate data sets, monthly and seasonal climate analyses, annual climate assessment, climate classification, climate indices, heating and cooling degree days, climate change assessment and projections. Tools such as GIS and its use in climate applications as well as regional climate modeling, etc. will also be addressed. The course will provide the opportunity to make participants familiar with the existing WMO publications relevant to best practices in operational climatology and climate science.

Objectives of the Training Course

Training Course on Climate Analysis and Applications provides an understanding of climate system, climate variability and change, climate observation and networks including in-situ and remote sensing, climate data, climate monitoring and assessment. In addition to that, this training will provide an opportunity to exchange information/knowledge and experience and use of climate toolkit.

- Climate Service Information Systems (CSIS)
- Climate Service Toolkit (CPT, RCLIMDEX, CLIMPACT, etc.)
- GIS applications for Climate Analysis (mapping, modeling, etc.)
- The quality management and competencies for climate services
- Needs to meet better climate information and services for climate change adaptation and mitigation

Content

- The climate system, climate definitions
- Climate classifications via different methods
- Climate Observations and networks, including in-situ and remote sensing



- Monitoring and assessment of climate variability at various time-scales (Monthly, seasonal, annual, decadal and multi-decadal),
- Using Climate Predictability Tool (CPT) for seasonal climate prediction
- Climate risk management and sector specific climate indices
- GIS applications for Climate Analysis (mapping, modeling, etc.)
- Climate change assessment and Regional Climate modeling and projections
- Eastern Mediterranean Climate Centre (EMCC)

Course Format

The course will consist of presentations, hand-on data analysis and field trips.

INTERNET FACILITIES

Wireless internet will be available. The password will be provided to the participants during the training.

Working Languages of the Course

The Training Course will be conducted in English and all documentation will be in English. No translation/interpretation services will be provided.

Eligibility and Application

This training course is open to researchers, engineers from climatological services, universities or research centers. Participants should have BSc or above in meteorology, climatology or related sciences and at least 3 years of experience with sufficient computer skills. The candidates will make an application via e-mail to the contact person.

Deadline for application: 10 September 2018

Course Coordinator



For any information regarding Regional Course and local logistics arrangements, participants may contact with

Course Coordinator

For any information for local logistics and other arrangements, participants may contact with;

Ms. Nur Söğütçüklü

External Relations Division

Phone: 0090 312 302 27 94

E-mail: nsogutcuklu@mgm.gov.tr

Technical Coordinator

For any information regarding the technical aspects of the course participants may contact with;

Mr. Serhat Şensoy

Climatology Division

Phone: 0090 535 972 33 05

E-mail: ssensoy@mgm.gov.tr

Required Documents for Application

- 1- Official Letter: A letter signed by the Permanent Representative from your institution nominating you for the training course.
- 2- Application Form: This form should be filled by the participant and signed it by Permanent Representative from your institution and send with the official letter.
- 3- Photocopy of passport: to be submitted with the application form, if you possess your passport which you will carry when entering Turkey for this training. If not, you are requested to submit its photocopy as soon as you obtain it. *Passport photocopy should include the following: Name. Date of Birth. Nationality. Sex. Passport number and Expire date.

Training Course- Related Information

Training Course will be held in Ankara Facilities of RTC Turkey, located on the following address:

Kütükçü Alibey Caddesi No:4 06120 Kalaba, Keçiören/ANKARA



Travel and Accommodation Arrangements

As the host of the training, TSMS will arrange transportation to and from the Ankara Esenboğa airport to the Ankara Facilities of RTC Turkey and transportation for the field visits, accommodation and meals throughout the training (14-20 October 2018) and coffee breaks for participants. TSMS will also cover the tuition fee.

Please be informed that no per diem and travel costs will be paid and it is expected from participants to cover all of their domestic expenses in their own country (including their domestic travel expenses in their own countries, Visa fees, etc.)

**3rd INTERNATIONAL TRAINING COURSE ON CLIMATE ANALYSIS AND APPLICATIONS
(Provisional Agenda)**

Date Time	15 October Monday	16 October Tuesday	17 October Wednesday	18 October Thursday	19 October Friday
09:00	Registration	Climate Monitoring/Assessment	Introduction to basic of Ozone & UV Radiation	Climate classifications via different methods	Climate Services Toolkit
09:45	Coffee Break				
10:00	Opening Ceremony	Climate Monitoring/Assessment	The Principle of Ozone & UV Observations.	Climate classifications via different methods	Risk and Sector Specific Climate Indices, CLIMPACT
10:45	Coffee Break				
11:00	RTC facility orientation	GIS application for Climate Analysis	Ozone Research	Climate Predictability Tool (CPT)	Risk and Sector Specific Climate Indices, CLIMPACT
11:45	Coffee Break				
12:00	Participant Self-Introduction	GIS application for Climate Analysis	Visit to Brewer and UV Biometer Site	Climate Predictability Tool (CPT)	Eastern Mediterranean Climate Center as Node of WMO RA VI RCC
12:45-14:00	Lunch				
14:00	Climate definitions	Urban Climatology,	Climate Observing systems	Regional Climate Modeling	The quality management and competencies for climate services
14:45	Coffee Break				
15:00	The Climate system	Urban Climatology,	Statistical Tools in Climate Applications	Regional Climate Modeling	National Climate Monitoring Products
15:45	Coffee Break				
16:00	Climate change impacts on water resources	Climate Data Management,	Statistical Tools in Climate Applications	Regional Climate Modeling	Needs to better climate information, Discussion/Remarks
16:45	Coffee Break				
17:00	Climate change impacts on water resources	Climate Data Management,	Climate Assessment Reporting	CM-SAF Climate monitoring,	Certificate ceremony

**3rd International Training Course on
“Climate Analysis and Applications”
15 – 19 October 2018, Ankara, Turkey**

APPLICATION FORM

Note: Please complete the form in **CAPITAL LETTERS**; get it scanned in PDF version, and send directly to the Ms. Nur Söğütçüklü (nsogutcuklu@mgm.gov.tr) by e-mail **with a passport copy and official letter signed by your PR** not later than **10 September 2018**.

1. Country:		Photo
2. Given name:		
3. FAMILY NAME:		
4. Gender:	☐ Female ☐ Male	
5. Date of birth:		
6. Nationality:		
7. Passport number:		
8. Name of the Organization:		
9. Official address:		
10. Telephone number:		
11. E-mail address:		
12. Health condition:		

13. Details of contact person in case of emergency:	
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14. Qualification (certificates, diplomas, degrees):	
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15. English proficiency:	☐ Excellent ☐ Good ☐ Fair ☐ Poor ☐ Nil
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16. Current position and brief description of duties:	
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17. 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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18. Do you require travel support?	☐ Yes ☐ No
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19. Do you need an entry visa for Turkey? (http://www.mfa.gov.tr/visa-information-for-foreigners.en.mfa)	☐ Yes ☐ No
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20. Departure City & Airport:

21. Declaration by applicant:

- ☐ 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.
- ☐ 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 Turkish laws and will respect the local customs and follow the course regulations during my stay in Turkey for the training course.

Date:

Signature of applicant:

22. Statement by the Permanent Representative with WMO on why this nominee should be selected for this course:

- ☐ I endorse this application.

Date:

Signature of Permanent Representative:

Contact Person Details

Contact Person : Ms. Nur Söğütçüklü
Telephone : +90 312 302 27 94
E-mail : nsogutcuklu@mgm.gov.tr
Address : Kütükçü Alibey Mahallesi No:4 Keçiören / ANKARA

To be returned to the Focal Point not later than 10 September 2018