



World Meteorological Organization
Organisation météorologique mondiale

Secrétariat

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Weather • Climate • Water
Temps • Climat • Eau

Наш исх.: № ETR/CRS-1414

ЖЕНЕВА, 22 июля 2014 г.

Приложения: 2 (имеются только на английском языке)

Вопрос: Международный учебный курс по теме «Сезонные прогнозы для сельского хозяйства в Средиземноморье», ИБИМЕТ-НИС, Флоренция, Италия, 22-26 сентября 2014 г.

Предлагаемые меры: Для информации и принятия надлежащих мер

Уважаемый господин/Уважаемая госпожа!

Рад сообщить Вам о том, что РУЦ в Италии будет проводить международный учебный курс по теме «Сезонные прогнозы для сельского хозяйства в Средиземноморье» на базе ИБИМЕТ-НИС во Флоренции с 22 по 26 сентября 2014 г.

Курс предназначен для технических специалистов в области агрометеорологического обслуживания, климатологов, агрометеорологов и исследователей, занимающихся вопросами сельского хозяйства и климата, и на нем будет создана такая среда, которая будет способствовать тому, чтобы специалисты, работающие в области сельского хозяйства и климата, могли обмениваться общими взглядами и находить общий язык.

Цель этого недельного курса заключается в наращивании потенциала для применения климатических сезонных прогнозов в области управления водными ресурсами и сельскохозяйственными культурами, особый акцент при этом будет делаться на системах производства средиземноморских сельскохозяйственных культур. Учебный курс будет проводиться на английском языке; в приложении I к настоящему письму содержится подробная информация о курсе, включая информацию о требованиях и процедуре подачи заявки на участие.

Заинтересованным кандидатам предлагается заполнить прилагаемый бланк «Nomination Form» (Форма назначения участника курса) (приложение II) и вернуть его непосредственно в ИБИМЕТ-НИС по адресу э-почты: v.tarchiani@ibimet.cnr.it не позднее **15 августа 2014 г.**

С уважением,

(М. Жарро)

Генеральный секретарь

Постоянным представителям или директорам метеорологических или гидрометеорологических служб стран – членов ВМО (PR-6782)

Копии: Советникам по гидрологии постоянных представителей

COURSE INFORMATION

WMO - CNR-IBIMET

Seasonal forecasts for agriculture in the Mediterranean

22-26 September 2014

Area di Ricerca CNR
via Madonna del Piano, 10- 50019 - Sesto Fiorentino (Florence) - ITALY

Course Description

The purpose of this week-long course is to build capacities for the application of climate seasonal forecasts for water and crop management, with a special focus on the Mediterranean crop production systems.

Climatic variability and related risks are affecting crop production with impacts rising particularly for smallholders farming systems. Since the late 90's seasonal forecasts experienced a growing role, despite the large uncertainties still present. Precipitation and temperature anomalies knowledge, available a few months early, could be useful for technical services and organizations on managing water resources, crop calendars and varieties to be used. At the same time, methods and scientific results are still underexploited and not easily accessible and comprehensible for potential users. According with the Global Framework for Climate Services, the course addresses the need to develop mechanisms for delivery of climate services for the agricultural community and for enabling risk mitigation strategies at various levels and identifying research and transfer demand by end-users. The training course wishes to contribute to the strengthening of existing regional networks for the application of seasonal forecast (MedCOF, PRESANORD, SEECOF) in agriculture.

Expected Learning Outcomes

Through the course, participants will acquire theoretical and practical knowledge on current approaches to use and apply seasonal forecast products on the Mediterranean Region, with particular emphasis on:

- Available products and existing networks (PRESANORD, MedCOF, SEECOF);
- Downscaling methods in seasonal forecasting;
- Management of seasonal forecasts uncertainty;
- Seasonal forecast use in crop and irrigation management.

Target Audience

The course is addressed to agrometeorological services technicians, climatologists, agrometeorologists and agricultural and climate researchers, by creating an environment where agriculture and climate actors could share a common view and develop a common language.

Course Content

- Current methods for seasonal forecasting;
- Downscaling of seasonal forecasts;
- Applications of seasonal forecast for water and crop management.

Course Format

Lectures, group discussions, case studies.

Assessment

An internal assessment will be performed using a double self-evaluation approach: from Trainees and from Trainers. Single interviews with trainers and trainees will be also collected for documenting the training activities.

Instructors' institution, tentative names and experience

IBIMET-CNR, Massimiliano Pasqui, Numerical modeling and downscaling techniques
IBIMET-CNR, Ramona Magno, applications of SF on agriculture
IBIMET-CNR, Maurizio Bacci, applications of SF on agriculture
AEMET, Ernesto Rodriguez Camino, MedCOF and related activities
IC3 (Cataluña) Paco Doblás-Reyes, applications of SF on agriculture
WMO, Paolo Ruti, Global and regional modeling for seasonal forecasting
Arpa Emilia Romagna, Valentina Pavan, downscaling applications of SF on agriculture
Aeronautica Militare, Filippo Maimone, downscaling for SF in Civil Protection activities
CMCC, Silvio Gualdi, Global modeling for seasonal forecasting
Florence University, Roberto Ferrise, applications of SF on agriculture

Language

English

Participant Qualifications for Admission

- *Education Level:* to be specialized in agrometeorology, climatology, agricultural sciences;
- *Position/Task:* from *National Hydrometeorological Services, National Agricultural Services, Agricultural Research Institutions from Mediterranean Countries;*
- *Experience:* At least 3 years of relevant working experiences;
- *Language:* To be proficient in English.

Application and Selection Process

Candidates are requested to submit the Application Form to IBIMET-CNR. Applications will be evaluated in collaboration with WMO and the course Sponsors. Admission Notices will be issued to the accepted participants by e-mail by IBIMET-CNR. With the Admission Notices, the participants are requested to go through all the necessary formalities for entering into Italy.

Admitted participants are requested to prepare a report/presentation on their (or their service's) experience on the themes of the course for the purpose of exchanges.

Costs

Tuition is free for all the accepted participants that receive the endorsed Admission Notices by IBIMET-CNR.

Fees covered by Course Sponsors:

- 6 participants from North Africa will have their participation covered by the DIPLOMATIA project;
- 1 participant will have his participation covered by the VOPA Project.

Other accepted participants from Mediterranean countries shall be responsible for their own local and travel costs.

The expenses of visa, medical care, insurances (mandatory) and domestic salaries for the participants should be borne by the participants.

IBIMET-CNR will provide support for booking accommodation in Florence and will provide local transportation.

Deadline for Application

15 August 2014



ETR/CRS-1414, ANNEX II

NOMINATION FORM

International Training Course
Seasonal forecasts for agriculture in the Mediterranean
Florence, Italy
22-26 September 2014

Section A: Personal Details

- 1. Country : _____
- 2. Title : Mr/Ms/Miss/Dr/Prof/ : _____
- 3. First Name (Given) : _____
- 4. Family Name (Surname) : _____
- 5. E-mail : _____
- 6. Telephone No : _____
- 7. Fax No : _____
- 8. Official Address : _____

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- 9. Date of Birth : _____
 - 10. Nationality : _____
 - 11. Gender : Female Male
 - 12. Passport Number : _____
 - 13. Do you need an entry visa for Italy?: No Yes

Section B: Qualification

- 14. Qualification (Certificates, diplomas, degrees, etc.):

15. Please indicate your English language skills:

	Excellent	Good	Fair	Poor	Nil
Speaking					
Reading					
Writing					

16. What other WMO courses have you attended in the last 5 years?

Section C: Work Experience

17. Present work: National Meteorological and/or Hydrological Service (NMHS)
 WMO Regional Training Center (RTC)
 Other National Technical Service: _____
 University/Research Institution: _____
 Other (Please specify): _____

18. What is your job title? _____

19. How long have you been in this position? _____

20. Your qualification: Meteorologist
 Agronomist
 Other (Please specify) _____

21. Do you have experience on?

- Climate analysis/modelling
 YES NO
- Production of Seasonal forecasts
 YES NO
- Use of Seasonal forecasts
 YES NO
- Sensitivity of crops to climate variability and extremes
 YES NO

Section D: Rationale for Applying

22. How are you involved in Climate/Meteorological applications for agriculture in your position?

23. Why do you want to attend this course? Be specific about how it will help you in your work.

24. Statement by candidate on how she/he anticipates using the knowledge and skills from this course in the work after the course?

Section E: Travel and local costs and Insurance

25. How your travel and local costs will be covered?

- Your Administration: _____
- WMO
- Other: _____

26. 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.

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 Italian laws and will respect the local customs and follow the seminar regulations during my stay in Italy for the training seminar.

Place: _____

Date: _____

Signature of the Candidate: _____

Endorsement of the Nominator

1. Name of Organization _____

2. Name and Signature of the Permanent Representative with WMO:

Name _____

Signature _____

3. Official Seal _____

4. Date _____

To be completed and returned as soon as possible by e-mail to IBIMET-CNT **not later than 15 August 2014** to:

Vieri Tarchiani
E-Mail: v.tarchiani@ibimet.cnr.it

Include a short CV (last 5 years) with the present form

Contacts:

Vieri Tarchiani
IBIMET-CNR
Via G.Caproni 8 – 50145
Florence, ITALY
Tel. +390553033711
E-Mail: v.tarchiani@ibimet.cnr.it
