



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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Our ref.: 30125/2017/WDS-DPFS/RAIII-SWFDP

14 August 2017

Annexes: 2

Subject: Technical-Planning Workshop for the development of the Severe Weather Forecasting Demonstration Project (SWFDP) in RA III (South America), Asuncion, Paraguay, 2-3 October 2017

Action required: To nominate, as soon as possible but **preferably not later than 25 August 2017**, your representative for the participation in the above-referenced meeting

Dear Sir/Madam,

The World Meteorological Congress, at its sixteenth session (Cg-16, 2015), emphasized the importance of the Severe Weather Forecasting Demonstration Project (SWFDP) in relation to enhancing the access and use of advanced Numerical Weather Prediction (NWP), including Ensemble Prediction System (EPS), products for improving meteorological warnings and supporting emergency response to hazardous meteorological conditions. In this context, I wish to refer to the letter from nine Permanent Representatives of Regional Association (RA) III (South America), dated 25 November 2016, wherein the recommendation of the initial planning meeting on the Flash Flood Guidance System (FFGS) were endorsed, including the implementation of the SWFDP concurrently with the FFGS, and the request to the Secretariat to conduct an introductory technical-planning workshop on SWFDP.

I am therefore pleased to inform you that, at the kind invitation of the Government of Paraguay, the Technical-Planning Workshop for the development of the SWFDP in RA III will be held in Asunción, Paraguay, from 2 to 3 October 2017, back-to-back with the meeting of the Working Group on Infrastructure and Technological Development in RA III. This workshop will discuss the SWFDP concept and will consider options for its application/adaptation for RA III, taking into account the state-of-the-art in the Region and its requirements for further improving severe weather forecasting and warning services in RA III countries. Participants will discuss and agree on key severe weather elements and criteria for warnings to be addressed by the SWFDP; global, regional and national centres that may participate in the project; as well as the overall plan for the implementation of the SWFDP in RA III, which will be subsequently submitted to all Permanent Representatives in RA III for their approval. A provisional agenda for the workshop is provided in Annex I. The workshop will be conducted in Spanish and there will be no interpretation.

In this context, I am pleased to invite you to consider the participation of your Head of Operational Forecasting, from your Service, in the above-mentioned workshop. Your expert would be expected to provide a short presentation on current operational environment, including existing NWP/EPS used in operational forecasting, and public weather services (PWS) provided by your Service, highlighting the warning criteria for severe weather events (e.g. for strong winds, heavy precipitations, etc.). The Participant Nomination Form is provided in Annex II, and it is also available on the WMO website at:

<http://www.wmo.int/pages/prog/www/BAS/CBS-meetings.html>

To: Permanent Representatives (or Directors of Meteorological or Hydrometeorological Services) of Members of WMO (limited distribution)
 (Argentina, Bolivia, Brazil, Chile, Columbia, Ecuador, French Guiana, Guyana, Peru, Suriname, Uruguay, Venezuela)

cc: Hydrological Advisers to Permanent Representatives

Given the limited funds available for this workshop, it is hoped that the respective governments will meet the expenses related to the participation of their representative(s). However, if this is not possible, a request for financial assistance should be indicated in the Participant Nomination Form available on the WMO web page indicated above. The nomination form should be completed and returned to the WMO Secretariat (att.: R. Cazenave – rcazenave@wmo.int, with copy to E. Alonso – ealonso-carpy@wmo.int and A. Soares – asoares@wmo.int) at your earliest convenience **but preferably not later than 25 August 2017.**

I should like to draw your attention to the following:

In the case of non-staff members of the Organization who are authorized to travel at its expense and/or who are receiving a daily subsistence allowance, the WMO accepts limited responsibility for compensation in the event of death, illness or injury attributable to attendance at meetings or the performance of services on behalf of the Organization. These persons are therefore fully responsible for any expenses incurred as a result of events which are not attributable to attendance at meetings or the performance of services on behalf of the Organization and for arranging such life, health and other forms of insurance as they consider appropriate.

Yours faithfully,



(W. Zhang)
for the Secretary-General

WORLD METEOROLOGICAL ORGANIZATION

WDS-DPFS/RAIII-SWFDP/Doc. 2.1

COMMISSION FOR BASIC SYSTEMS
OPAG on DPFS(03.VIII.2017)
_____**TECHNICAL-PLANNING WORKSHOP FOR THE
DEVELOPMENT OF THE SEVERE WEATHER
FORECASTING DEMONSTRATION PROJECT
(SWFDP) IN REGIONAL ASSOCIATION (RA) III
(SOUTH AMERICA)**

ENGLISH

Asunción, Paraguay, 2-3 October 2017

PROVISIONAL AGENDA

- 1. Opening**
- 2. Organization of the meeting**
 - 2.1 Adoption of the agenda
 - 2.2 Working arrangements
- 3. Severe Weather Forecasting Demonstration Project (SWFDP) concept and framework, and how it relates to the Flash Flood Guidance System (FFGS)**
- 4. Current operational environment at individual NMHSs**, including existing NWP/EPS used in operational forecasting, and public weather services (PWS) provided by their Service, highlighting the warning criteria for severe weather events (e.g. for strong winds, heavy precipitations, etc.).
- 5. Discussion on options for the application/adaptation of SWFDP in RA III**, taking into account the state-of-the-art in the Region (item 4 above and results of the survey sent prior to the workshop) and requirements for further improving severe weather forecasting and warning services in RA III countries.
- 6. Development of an overall plan for the implementation of the SWFDP in RA III**, taking into account agreed key severe weather elements and criteria for warnings to be addressed by the SWFDP, and global, regional and national centres that may participate in the project, including their roles and responsibilities.
- 7. Any other business (AOB)**
- 8. Closing**



WORLD METEOROLOGICAL ORGANIZATION

**Technical-Planning Workshop for the Development of the Severe Weather Forecasting
Demonstration Project (SWFDP) in RA III (South America)**

Asunción, Paraguay, 2-3 October 2017

**PARTICIPANT NOMINATION FORM
(one form per participant)**

The Permanent Representative of
participate in the above mentioned meeting:

nominates the following expert to

Mr/Mrs/Ms/Dr:

Family name:

First name(s):

In his/her capacity as :

Professional address:

Prof. Telephone:

Prof. Fax:

Email:

Date of birth:

Present position and type of responsibility:

Please indicate if financial assistance is required for:

Air Ticket: NO ☐ or YES ☐

Per Diem: NO ☐ or YES ☐

Date:

Name of Permanent Representative:

Signature of Permanent Representative: _____

Please complete and submit this registration form by e-mail to Mrs Rosario Cazenave – rcazenave@wmo.int, with copy to Mrs Estela Alonso – ealonso-carpy@wmo.int and Mrs Alice Soares – asoares@wmo.int as soon as possible, but preferably **not later than 25 August 2017**