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| WORLD METEOROLOGICAL ORGANIZATION COMMISSION FOR BASIC SYSTEMS OPAG on DPFS  **MEETING OF THE CBS (DPFS) EXPERT TEAM ON OPERATIONAL WEATHER AND FORECASTING PROCESS AND SUPPORT**  MONTREAL, CANADA  09-13 MAY 2016 |  | DPFS/ET-OWFPS/Doc. 2.1(2)  (10.III.2016)  \_\_\_\_\_\_\_  Agenda item : 2  ENGLISH ONLY |

**PROVISIONAL AGENDA**

**1. OPENING**

The meeting of the CBS (DPFS) Expert Team on Operational Weather Forecasting Process and Support (ET-OWFPS) will be opened by its Chairperson, Mr David Richardson (ECMWF), at 09.30 hours on Monday, 9 May 2016, at the Canadian Meteorological Centre (CMC), in Montreal, Canada. It is expected that the opening will be addressed by representatives from Environment and Climate Change Canada and of WMO Secretary-General.

**2. ORGANIZATION OF THE MEETING**

**2.1 Adoption of the agenda**

The Chairperson will invite the Expert Team to consider the provisional agenda, with the view to its adoption.

**2.2 Working arrangements**

The Team will agree on the details concerning the organization of its work, including the working hours and any other practical session arrangements. The documentation for the meeting and the meeting itself will be in English. A Documentation Plan (INF. 1) has been developed to assist participants to prepare for the meeting, which has been posted on the WMO Web site at:

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

linked to the banner for the meeting. Participants are highly encouraged to prepare and submit documents against assigned agenda items in advance of the meeting so that they can be made accessible to all participants at the above-mentioned Web site. All are welcomed to provide input to any agenda item.

**3. INTRODUCTION AND BACKGROUND, INCLUDING REVIEW OF RELEVANT OUTCOMES OF PREVIOUS MEETINGS**

**3.1 Outcomes of WMO Constituent Body sessions related or relevant to the Expert Team on Operational Weather Forecasting Process and Support (ET-OWFPS)**

The Team will be presented with background and status information on the relevant decisions of the Seventeenth World Meteorological Congress (Cg-17, 2015), which will provide a direction for the development of its 2016-2019 work programme.

**3.2 Terms of Reference for the ET-OWFPS**

The Team will review its Terms of Reference in order to define the scope for the discussion during the meeting.

**3.3 Future Global Data-processing and Forecasting System (GDPFS)**

The Team will be presented with the draft white paper on the future seamless Global Data-processing and Forecasting System (GDPFS) and will be invited to provide comments as appropriate.

**4. PROGRESS AND PLANS FOR WORK PROGRAMME PRIORITY AREAS, INCLUDING REVIEW OF ACTIONS FROM THE PREVIOUS ET-OWFPS MEETING (OCTOBER 2014)**

**4.1 Surface verification**

**4.2 Upper-air verification (including Lead Centre activities)**

**4.3 Observation monitoring procedures**

**4.4 Impact-based forecasting, including for land transportation and urban areas**

**4.5 High-resolution NWP**

**4.6 Very Short-Range Forecasting (VSRF), including nowcasting**

**4.7 Coordination of atmospheric sand and dust storm forecasting**

Brief summaries of the progress and any major issues in the implementation of the ET-OWFPS work programme (including surface verification, upper-air verification, observation monitoring procedures, impact-based forecasting, high-resolution NWP, very short-range forecasting including nowcasting, and coordination of atmospheric sand and dust storm forecasting) will be presented by the Task Team Leaders. The Team will be invited to review the progress in the implementation of these activities and to identify areas for improvement, for inclusion in the 2016-2019 work programme.

**5. REVIEW OF OTHER ACTIVITIES RELATED TO ET-OWFPS**

**5.1 Ensemble Prediction Systems (EPS) activities**

**5.2 Rolling review of user requirements**

**5.3 Polar and high mountains**

**5.4 Mechanism to strengthen operational centres, including the cascading forecasting process**

**5.5 Support to humanitarian agencies**

Brief summaries of other activities related to the ET-OWFPS (including EPS, rolling review of user requirements, polar and high mountains, mechanism to strengthen operational centres, and support to humanitarian agencies) will be presented by participants in the meeting. The Team will be invited to guide the future implementation of these activities.

**6. NEW MANUAL ON THE GDPFS (WMO-No. 485)**

The Team will be presented with the latest version of the draft new Manual on the Global Data-processing and Forecasting System (GDPFS) (WMO-No. 485) and will be invited to propose amendments as appropriate, based on discussions under previous agenda items.

**7. UPDATE ACTIONS AND PRIORITIES FOR THE WORK PLAN 2016-2019 (review the list of proposed activities prepared at the previous ET-OWFPS meeting, October 2014)**

The Team will update the list of actions from its previous meeting and will develop its work programme for 2016-2019.

**8. REVIEW OF THE ET-OWFPS TERMS OF REFERENCE**

The Team will be invited to review its Terms of Reference, taking into account the discussions under previous agenda items.

**9. ANY OTHER BUSINESS**

The meeting may also consider any other issues requiring actions or discussion by the Expert Team.

**10. CLOSING**

The meeting of the Expert Team on Operational Weather Forecasting Process and Support (ET-OWFPS) is expected to close no later than 17:00 on Friday, 13 May 2016.