

List of Decisions/Actions

Meeting of the Working Group for Nowcasting Research
WMO, Geneva 8-10 February 2011

Decision/Action: Paul to send a copy of the latest RQQI plan to the group.

Decision/Action: The SWFDP focuses on day 1+ prediction is in the implementation phase and so is well under way. The MWA project assumes the warning content can be provided by NHMS' (though experience suggests that there may be a gap here) and focuses on dissemination and service. Executive Council approved WWRP to develop an "understanding dynamics of the basin" project. While the WWRP project could move independently of SWFDP and MWA, piggy backing on and following those projects may be advisable to address logistic and co-ordination issues. It is agreed that SWFDP will co-ordinate with WGNR in the development of an "understanding" project for Lake Victoria. Participation by a WGNR Expert Team in a future SWFDP meeting would be appropriate.

Decision/Action: The SWFDP is in formulation phase and so there is a ripe opportunity for WGNR will collaboratively explore the development of a nowcasting FDP utilizing the relationships developed by the SWFDP program. Due to many unknowns, an expert team visit should be scheduled. While it could be done independently, an opportunity may be available in the fall, in combination with the WENS workshop in November. It could also coincide with a SWFDP regional meeting. This may be appropriate for a DCFDP – goal of establishing a research capability with a mentoring country. There may be elements of service and dissemination that will involve CBS – PWS and GDPFS groups.

Decision/Action: Members of WGNR will be invited to participate in the WENS Capacity Building workshop to fill gaps.

Decision/Action: WGNR will provide scientific support this activity. Tom will attempt to validate the death statistics and provide dates for cases of severe weather on the lake. Marianne will provide the satellite data so that Tom can use them to illustrate the service that is envisioned. There are many projects in East Africa and there is the potential for project overload. The SWFDP is mature and progressing into the implementation phase and WGNR will co-ordinate and follow the lead of the SWFDP. There are radars in the area in Uganda and Tanzania. Executive Council approved an "understanding the basin dynamics" project. More information is needed on the requirements, definition and goals of a potential project. An expert team visit is recommended.

Decision/Action: George Isaac is to be congratulated for leading an ambitious and successful project. All the goals of the WGNR were addressed in a highly successful way. The WWRP and WGNR look forward to the scientific publication of the results. A final seminar that presents the results may be more appropriate than a capacity building workshop.

Decision/Action: Substantial progress has been made in satellite products for nowcasting applications using proxy GOES-R products in the U.S. and from MSG in Europe. Publications of these results are highly encouraged and a demonstration project of this capability would benefit many WMO members.

Decision/Action: Paul encourages an INCA-CE proposal for WWRP FDP. There are advantages to both partners. The project document is in the Strategic Plan and it is not an onerous process.

Decision/Action: Need to encourage participation by the Mesoscale Weather Forecast Research and SERA groups. The WWRP Secretariat will participate in the Sochi Kick-Off meeting to represent SERA interests.

Decision/Action: WWRP congratulates Roshydromet for getting the project to this stage, supports the kick-off meeting in Sochi. It seems that the project is well on track to address issues identified from SNOW-V10 but also new challenges.

Decision/Action: Paul to explore a RQQI inter-comparison project on hydrometeor classification.
Decision/Action: The workshop is relevant and supported by the WWRP and WGNR. Paul will organize a telecon n to discuss content and agenda for the meeting.

Decision/Action: A request from WWRP to CMA to host a training workshop should be made before June 2011 to match the planning schedule of CMA. Details of the training workshop will be decided between WGNR and CMA, such as number of people, contents, location, and duration. It is better to make it more general and applicable to SE Asia. Considering their current training activities in China, Jim Wilson and Rita Roberts will be asked to lead this activity.

Decision/Action: WWRP supports this workshop and invites Alan Seed and Iszta Zawadzki to organize this in Montreal. The date (initially proposed for 2012) and agenda is to be decided considering the other WGNR activities.

Decision/Action: Re-affirmation and clarity on workshop goals by Congress is necessary to progress this project. WWRP secretariat will follow up with Tom Keenan on history of the file and to find justification and funding scenarios for the workshop in collaboration with CBS.

Decision/Action: Paul to discuss with WWRP chair on how to proceed.

Decision/Action: WSN05 had a strong aviation component to the meeting. Participation by CAEM in WSN12 would be timely. CAEM will be invited to join the IOC of WSN12.

Decision/Action: The WWRP/WGNR supports this Symposium.

Decision/Action: In principle, the WWRP and the WGNR support the concept of this workshop. There are many details to be worked out such as roles and responsibilities (of WMO, of USP, of PR), qualifications for participation, certification, infrastructure, sustainability and support. Augusto was invited to prepare a proposal to WWRP/WGNR to advance the case for the RTC-N.