

WMO Flood Forecasting Initiative

Work plan 2013 – 2016

Activity 3: Review and assess the progress of specific WMO FFI projects

List of completed and on-going components and projects:

1. Central-American Flash Flood Guidance System
http://www.hrc-lab.org/projects/dsp_projectDetail.php?id=168
2. Flash Flood Guidance System for Haiti and Dominican Republic
http://www.hrc-lab.org/right_nav_widgets/haiti_hurricane/index.php
3. Early Warning System for the City of Medellin (Colombia)
<https://sites.google.com/a/prohimet.org/proyecto-piloto-prohimet-colombia/>
4. Early Warning System for the City of Durazno, Yi River (Uruguay)
<https://sites.google.com/a/prohimet.org/proyecto-prohimet-yi/>
5. Flood Forecasting and Warning Sarapiquí River (Costa Rica)
http://www.wmo.int/pages/prog/drr/projects/CostaRica/CostaRica_en.html
6. Flood Forecasting and Early Warning Zambezi River (Southern Africa)
<http://www.wmo.int/pages/prog/hwrrp/FloodForecastingZambezi.php>

Activity 5: Review the relationship of the WMO FFI with other relevant international programmes, particularly from the point of view of coordination and avoidance of overlap, and propose any necessary actions

Inventory of the existing international programmes (WMO and non WMO):

1. WMO Regional Programme and WMO Technical Cooperation Programme

These two programmes have developed a project document for Haiti on flood forecasting for flood prevention. This document was not consulted with the FFI. The HWRP Secretariat was requested to inform why some automatic weather stations were blocked in the customs of Haiti.

It is recommended that projects related to flood forecasting be sent for technical back stopping to the FFI Secretariat. It is obvious that if the objective of the above-mentioned project in Haiti is achieved, namely flood prevention, then there is no need to forecast floods.

In relation to the automatic weather stations, they were not link to any activity related to the FFI or any other HWRP activity.

2. WMO Disaster Risk Reduction Programme

This programme developed the Flood Forecasting and Warning System for the river Sarapiquí. The meeting of the DRR focal points of commissions discussed this system. In this meeting participated the two CHy focal points, J. Maina and Y. Simonov.

3. UNESCO International Flooding Initiative for Latin-America and the Caribbean (IFILAC)

There is some overlap between the WMO FFI and this other initiative. IFILAC is not including in reality any activity in the Caribbean and only experts from Spanish speaking countries of Latin-America are participating. These experts are at present not linked to WMO, but some of them were in the past.

It is recommended to discuss this topic with UNESCO in the next session of the UNESCO/WMO liaison committee. As this session may be delayed because of the preparation of the report of the last session by UNESCO, it could be convenient to discuss the topic in the next AWG session. The chairman of the IHP Council is an AWG ex-officio member.

www.ifilac.org

4. World Bank

The World Bank has been promoting "*Flood Prevention*".

There are two links between this activity of the World Bank and the FFI. One is technical: no need of forecasting floods if they are prevented. The other one is related to the fact that some members of PROHIMET are working in this World Bank activity.

It is recommended to express our concern to the Bank and try to redirect the World Bank to do useful work in relation to floods (flood forecasting and warning).

5. Global Partnership on Floods

To be completed