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**Proposed activities for an overview on the current state of operation & maintenance and safety in fieldwork (O&M&SFW) within RAVI countries - outline for RA VI Hydrology Forum 2012 task**

- 1- Forming the team for O&M&SFW with at least one expert from each RA VI country and collecting basic information (mentioned in 2.1) from countries. Deadline: March 2013
- 2- Comparative analysis of the operating and maintenance systems of the hydrological networks and regulations on safety in fieldwork in the RAVI countries with proposed recommendations. Deadline: RA VI Hydrology Forum 2014

2.1 Each member of the team shall provide the following information to the coordinator:

- a. existing procedures and regulations for operating and maintenance (O&M) of the hydrological networks;
- b. information and photos related with the good and bad examples of O&M;
- c. concrete examples on bad O&M of hydrological stations (e.g. impacts in collected hydrological data);
- d. estimate on budget shortcomings and annual budget needs for achieving satisfactory level of O&M in the country (or per station);
- e. existing regulations for safety in fieldwork (including station construction and maintenance and performance of hydrometric measurements);
- f. information and photos related to the examples for dangerous situations where fieldwork, hydrometric measurements and water monitoring is performed;

2.2 The coordinator will make a summary of the main findings and present his conclusions and proposals for the next steps.

- 3- Communicating with national focal points, RA VI WG-CH (Task Team Hydrometry), WMO Secretariat, CHy Quality Management Framework – Hydrology Thematic area, and other RA VI NHSs. The coordinator, RA VI WG-CH (Task Team Hydrometry) and WMO Secretariat will try to find means to promote active communication during the entire process.
- 4- Presenting the results at the RA VI Hydrology Forum 2014 highlighting good management practices to share among NHSs in order to improve their capability to properly operate a network under budget limitations.