

**REGIONAL ASSOCIATION II
WORKING GROUP ON
HYDROLOGICAL SERVICES**

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**REGIONAL ASSOCIATION II
WORKING GROUP ON HYDROLOGICAL SERVICES**

Regional Process Session of 7th World Water Forum 2015
09:00 – 11:00, 15 April 2015

Order	Estimated time (min)	Description of items/presentations	Confirmed speakers
1	5	Opening Remarks on Hydrological Services in Asia	Dr. Sung KIM
2	15	WMO Hydrological Services	Dr. Paul PILON
3	15	Hydrological Practices under Climate Change	Dr. Guoqing WANG
4	15	Sediment Disasters	Dr. Tai-Hoon KIM
5	15	Floods	Dr. Sergey BORSHCH
6	15	Water Resources Assessment	Dr. Hwrin KIM
7	30	Panel Discussion	Dr. TRAN Thuc; Ms. Irina DERGACHEVA; Ms. GAO Ge; Dr. Youngsin ROH
8	5	Comments by Participants	
9	5	Concluding Remarks	Dr. Zhiyu LIU

Session Description

The Hydrological Services in the Asia Pacific Region have experienced rapidly changing hydrological conditions more than any other region related to human-induced changes including population growth, land use changes and water use demands. Adding to complexity is the experience of a changing climate resulting in generally higher variability of available freshwater resources.

As a result of these conditions, the Hydrological Services are becoming increasingly important and need improvements to practices regarding hydrological data observation and management, flood prediction and forecasts, water resources assessments, drought management, sediment mass movement and others.

Session Objectives and Outputs

The objectives of the session are to explore the on-going hydrological efforts to improve hydrological practices in Asia region and provision of the opportunities to develop collaborating projects among the Asia Pacific countries. Outputs are expected that hydrological practices for the rapidly changing conditions will be informed and disseminated among countries in the Asia Pacific region. In addition, a framework is proposed for effective collaboration through an international organization such as WMO RA-II (Asia) Working Group on Hydrological Services.

Session Contributions

This session contributes to improving the capacity and practices of National Hydrological Services in Asia Pacific region to assist in managing floods and droughts under rapidly changing conditions. In addition, it will contribute to facilitating collaboration among the National Hydrological Services in the various countries of the region.