



ORIENTATION SEMINAR ON CLIMATE CHANGE ADAPTATION IN THE PILOT CASE OF SOLO RIVER BASIN

Date: 9:00 - 16:30, Wednesday, February 26, 2020

Venue: Alana Hotel - Solo (Jl. Adi Sucipto, Colomadu - Solo Karanganyar)

Participants: PUPR, BNPB, BMKG, KLHK, MoA, BAPPENAS, BBWS, ICHARM, JICA
(50 persons)

Background

The International Flood Initiative (IFI) is a worldwide framework to promote collaboration in integrated flood management among international organizations. In 2016, the IFI Platform on Water Resilience and Disasters was formulated and started the activities for risk reduction in water related disasters in Myanmar, Pakistan, the Philippines and Sri Lanka.

The institutional frameworks of IFI Platforms, composed of all relevant stakeholders, enable the integration of three types of data, namely hazard, damage, and socio-economic data, as a basis for scientific analysis for climate change impact assessment. Moreover, the real-time sharing of such data led to, for example, the development of effective flood and drought early warning systems in some river basins as climate change adaptation measures. Following the four countries, the IFI Platform in Indonesia was established in August, 2019 and a collaborative work of partner organizations has started.

In Solo river basin, Indonesia, the International Centre for Water Hazard and Risk Management (ICHARM), Japan is implementing the Integrated Research Program for Advancing Climate Models. ICHARM analyzes the present and future water related disaster risks impacted by climate change and studies effective adaptation measures for the basin. The Program focuses on making a climate change adaptation plan in water resilience and disasters, targeting Solo river basin.

Objectives of the Seminar

The Orientation Seminar on Climate Change Adaptation aims to support capacity development of government officials who are in charge of climate change, river basin management, disaster management, and so on. The Seminar will provide a venue to learn the latest climate change downscaling analysis and to share the projected climate change impacts among relevant partners. The discussion is expected to build an overall consensus on the direction of developing a practical climate change adaptation plan in Solo river basin.

**Orientation Seminar on Climate Change Adaptation
In the Pilot Case of Solo River Basin**

Date: Wednesday, February 26, 2020 Venue: Alana Hotel - Solo

Time	Agenda	Person in-charge
8:30 – 9:00	Registration	
9:00 – 9:10	Opening and Welcome Remarks	Mr. Charisal Akdian Manu <i>Head, BBWS Bengawan Solo</i>
9:10 – 9:20	Self-Introduction	All Participants
9:20 – 9:50	Introduction of IFI Platform and Climate Change	Prof. KOIKE Toshio <i>Director, ICHARM</i>
9:50 – 10:00	Group Photo	
10:00 – 10:20	Break	
10:20 – 10:40	Outlook of Climate Change Impact – Downscaling Modeling	Dr. USHIYAMA Tomoki <i>Research Specialist, ICHARM</i>
10:40 – 11:00	Seamless Modeling Approach under Changing Climate	Dr. Mohamed Rasmy Abdul Wahid <i>Senior Researcher, ICHARM</i>
11:00 – 11:20	Strengthening Resilience of Flood and Drought Management against Climate Change	Mr. TOMIZAWA Yosuke <i>Senior Researcher, ICHARM</i>
11:20 – 12:00	Question and Discussion	All Participants
12:00 – 13:00	Lunch	
13:00 – 13:20	Projection of Climate Change in Indonesia: Preliminary Analysis for the Solo River Basin	Dr. Ardhasena Sopaheluwkan <i>Deputy Director for Climate and Air Quality Research, Center for Research and Development, BMKG</i>
13:20 – 13:40	National Action Plan for Climate Change Adaptation (RAN-API)	Ms. Pramudita Mahyastuti <i>Water Resilience Officer, LCDI Secretariat, BAPPENAS</i>
13:40 – 14:00	Solo River Basin Management (POLA, RENCANA) for Climate Change Adaptation	Mr. Dwi Agus Kuncoro <i>Chief of Sub Division, General Program and Planning, BBWS Bengawan Solo</i>
14:00 – 14:20	Climate Change Impact on Hydrology and Water Management in Indonesia	Prof. Waluyo Hatmoko <i>Research Professor, Research Center for Water Resources, PUPR</i>
14:20 – 14:40	Break	
14:40 – 16:20	Discussion on Challenges and Development of Climate Change Adaptation Plan in Solo River Basin	All Participants
16:20 – 16:30	Closing	Prof. Toshio Koike <i>Director, ICHARM</i>