

## **Outcomes of TIP PLATFORM 2017**

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### **Technology, Implementation, Policy Platform**

Sep. 20-22, 2017. HICO, Gyeongju city, Rep. of Korea

#### **Overview**

The TIP Platform was designed to promote global discussion on practical solutions to water challenges at various scales and to provide practical and innovative guidelines for those who seek for practical know-hows and lessons resulted from successful implementation of water policies. The TIP Platform also aims to provide the sharing opportunities of cutting edge science, technologies and engineering services for resolving water challenges.

#### **Outcomes**

15 qualified sessions were organized by the international organizations, academia, institutions, corporations and NGOs attracting more than 250 participants. Session organizers, speakers and participants shared their ideas and thoughts on appropriate and innovative technologies as well as timely policies to implement the solutions to water challenges.

Participants agreed on developing water networks for collective action based on international cooperation in the water sector and provided practical advice for the future projects and collaborative works. In addition, the participants highlighted the importance of water governance with effective partnership in developing and managing water resources, and agreed on significance of common responsibilities of all stakeholders in contribution to tangible water policies and implementation.

#### **TIP Platform 15 sessions**

##### **Sustainable Development Approach towards Building Resilience to Disasters and Climate Change**

**Organizer: High Level Expert and Leaders Panel on Water and Disaster (HELP) /Rep. of Korea**

Overarching view of the issues of Water-related Extreme Event, which are to be placed at the core of adaptation to climate change are crucial for achievement of sustainable development. Also, sharing the views and experiences from various stakeholders and countries and discussing sustainable measures to build resilience to water-related disasters and hazards.

##### **Application of Innovative Science and Technologies for Disaster Risk Reduction**

**Organizer: Han River Flood Control Office/Rep. of Korea**

Emphasizing the importance of the up-front investment in advanced prevention for disaster risk reduction and the establishment of disaster management system.

##### **Building Efficient Water Utilities through Water Operators Partnership**

**Organizer: WATERLINKS / Philippines**

Presenting the work of WaterLinks in improving operational efficiency of water utilities across developing Asian countries. Providing an overview of Water Operators Partnerships to help the achievement of the Sustainable Development Goals in the water sector.

### **Using Policy Innovation to Mobilize Decentralized Wastewater Treatment Systems**

**Organizer: WaterTAP / Canada**

Understanding the historical context and current state policy regimes that govern decentralized wastewater treatment systems, and policy innovations are required to mobilize the best solutions for increasing challenges in rural communities.

### **Lessons from the 2017 Implementation of SDG 6 Global Monitoring**

**Organizer: UN water**

Presenting a brief overview of water and sanitation issues in various countries, and current global, national, and regional monitoring processes for water and sanitation. Seeking the way to proceed with the monitoring data, and emphasizing the importance of technical aspects in collecting and analysing the data to establish the appropriate policy and plan for SDG 6.

### **Sustainable Water ODA**

**Organizer: Graduate School of Water Resources, Sungkyunkwan University / Rep. of Korea**

Discussions were made on ODA in water and sanitation sector and how to sustainably carry out the ODA by different methodologies and mechanisms. Sharing the water and sustainable development goals, historical perspectives of water resources development in Korea, and Korea's water ODA and policy implications.

### **Water-Energy-Food Nexus for Sustainable Development**

**Organizer: Chuncheon Global Water Forum / Rep. of Korea**

Built consensus on WEF Nexus will play an important role to establish the sustainable resources management policy by using the WEF Nexus approaches for energy supply, food production, and water resources management.

### **Accelerating the Implementation of SDGs : Evidence-based Approach**

**Organizer: UNU-INWEH, MOE, UNOSD, K-eco / UN, Rep. of Korea**

Discussions were made to promote the concrete strategy based on the understanding of SDGs, and accelerate the execution measures for achieving the sustainable water-related goals.

### **Roles of Science and Technologies for Sustainable Capacity Building**

**Organizer: IWRA, KWF / U.S.A, Rep. of Korea)**

Sharing the cases of science and technology application in addressing the water-related issues in underdeveloped countries and developing countries. Discussions were made on how to gradually spread the experiences and cases for sustainable capacity building.

### **Urban Water Cycle and Green Jobs with Low Impact Development Application**

**Organizer: Kongju National University, Korea Society on Water Environment, IWA / Rep. of Korea, United Kingdom**

Stress the need for shifting from traditional grey infrastructures to green infrastructures. In addition, emphasizes the LID technologies, however, these technologies do not work like magic which in turn gives us the results that we need.

### **Climate-Adapted Smart Water Technologies for Agriculture and Forestry**

**Organizer: Indonesian Green Action Forum / Indonesia**

Discussions were made on water technologies (solutions) for agriculture and forestry. And delivering the presentations on watershed management based on e-tools and other monitoring tools.

### **Water & Green Growth: Green Remedy is still valid?**

**Organizer: K-water / Rep. of Korea**

Inviting the renowned water experts to share their ideas, knowledge and experiences in order to have fresh perspectives. Confirming that the need for strong political recognition and government's role in water sector reflected in harmonized water management policies, planning, legislation and financing from national to local level.

### **Sustainable "Rainwater for Drinking" Project Case Studies in Developing Countries**

**Organizer: Seoul National University / Rep. of Korea**

Raise the awareness on rainwater for drinking by introducing the best application cases, especially in developing countries, and ensuring the reliability about rainwater quality and quantity for drinking.