

**UN-Water Regional Expert Consultation on Water Security in Asia-Pacific
9-10 November 2015**

Meeting Room A: United Nations Conference Centre, Bangkok, Thailand

Tentative Programme

Monday, 9 November 2015

09:00 Opening Session*

- Scaling up action on sustainable development – an integrative and transformative regional roadmap for the 2030 Agenda on Sustainable development – **Ms. Katinka Weinberger**, Chief, Environment and Development Policy Section, Environment and Development Division, ESCAP
- Panel discussion on integrating sectoral perspectives in the implementation of the 2030 Agenda for Sustainable Development: **Moderator – Mr. Lawrence Surendra**, the Sustainability Platform, India.
 - Mr. Zafar Adeel, Director, United Nations University Institute for Water, Environment and Health (tbc)
 - Ms. Milou Beerepot, GIZ Thailand (tbc)
 - Mr. Wicaksono Sarosa, Kemitraan Habitat (tbc)

**Jointly organized with the Expert Consultation on the 2030 Agenda for SD in Asia-Pacific*

10:30 Coffee Break

10:45 Overview of Water Security Expert Consultation

Meeting Objectives

The meeting will identify water security issues in the regional context and leverage the sustainable pathways for implementation of the post-2015 water-related internationally agreed goals. The meeting would elicit the benefits of the multi-sectorial approach, engaging different partners and leveraging institutional, regulatory, and financial and environment benefits. The meeting will also address issues pertaining to water-resilient and sustainable cities, utilizing efficient water infrastructure. The meeting will define recommendations and report to the Expert Consultation on the 2030 Agenda for SD in Asia-Pacific on additional research areas, capacity development needs, replication of best practice.

Mr. Donovan Storey, Officer-in-Charge a.i., Environment and Development Division (EDD), ESCAP

<p>Modus Operandi The meeting will adopt an open discussion modality, in which each session will include 5-7 - minute presentations followed by a structured open discussion. The discussion will aim to produce specific and targeted recommendations and finding with focus on policy solutions, good practices and role of regional cooperation.</p>	<p>Mr. Zafar Adeel, Director, UNU-INWEH</p>
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11:00 Perspectives on Water Security (7 min. each) and Open Discussion

<p>This session will focus on reviewing the key events with important impact on defining the Asia-Pacific regional water security agenda.</p>	<p>Moderator: Mr. Donovan Storey, Officer-in-Charge a.i., Environment and Development Division (EDD), ESCAP</p> <p>Rapporteur: Mr. David Devlaeminck, China International Water Law, Xiamen University, China</p>
<p>2030 Development Agenda and water-related SDGs</p>	<p>Ms. Katinka Weinberger, Chief, Environment and Development Policy Section, EDD, ESCAP</p>
<p>Water Security Concepts from the UN-Water Analytical Brief on Water Security, including reporting on measuring progress on the five key dimensions</p>	<p>Mr. Zafar Adeel, Director, UNU-INWEH</p>
<p>Asia-Pacific challenges on water security, outcomes of the high level meetings (2nd Asia-Pacific Water Summit, 7th World Water Forum (April 2015), High-Level Conference in Dushanbe (July, 2015)</p>	<p>Ms. Yumiko Asayama, Secretariat of Asia-Pacific Water Forum</p> <p>Ms. Salmah Zakaria, Chair of the Water Committee, the Academy of Science Malaysia (ASM)</p>
<p>Asia Water Development Outlook and Water Security Indicators</p>	<p>Ms. Yasmin Siddiqi, Principal Water Resources Specialist, Sector Advisory Services Division, Sustainable Development and Climate Change Department, ADB</p>
<p>Open discussion on water security issues and regional solutions with a focus on proposing water security elements for inclusion into the Asia-Pacific regional roadmap for implementation of 2030 Agenda for Sustainable Development, including priority “leverage points” and effective implementation strategies for water-resilient and efficient water urban infrastructure.</p>	

12:30 Lunch break

13:30 Thematic Discussion 1: Household Water Security – Access of Population to Adequate Levels of Drinking Water and Sanitation Services

<p>This session will focus on the recent data and mapping of regional hotspots, elicit respective policy framework and mainstream the issues of water-resilient sustainable cities, as well as sharing practices and case studies. Discussions should elicit good practices and financing mechanisms, to be proposed for the strategic planning.</p>
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Panellists:

Mr. S D M Quamrul Alam Chowdhury, Deputy Managing Director, Dhaka Water Supply and Sewerage Authority, Bangladesh

Dr. Lai Choo MALONE-LEE, Director, Centre for Sustainable Asian Cities, Singapore

Dr. Munhyun Ryu, Senior Economist, K-water Institute, ROK

Ms. Yumiko Asayama, Manager, Japan Water Forum

Ms. Aida Karazhanova, Energy Security and Water Resources Section, Environment and Development Division, ESCAP on water hot spots and household water security index (HHWSI)

Moderator: Prof. Xiaoliu Yang, Deputy Director Asia-Pacific Water Security Centre, China

Rapporteur: Mr. Flamand Pierre, Manager- International Affairs, Japan Sanitation Consortium

14:30 **Thematic Discussion 2: Economic Water Security** – Water Availability to Ensure Sustainable Socioeconomic Development

This session would highlight the sectorial peculiarities and the set of productivity indicators, including efficiency and GDP of the urban water infrastructure. Discussions would elicit good practices and financing mechanisms, identify the benefits of the strategic multi-sectorial and participatory planning.

Panellists:

Mr. Oyeshola Koforola, Lifecycle Assessment Expert, Germany

Mr. Edgar A. Babilio, Supervising Economic Development Specialist, Water Resources Division, National Economic and Development Authority (NEDA), Philippines

Ms. Khin Ni Ni Thein, Secretary, Advisory Group and Member, National Water Resources Committee, Myanmar

Ms. Salmah Zakaria, Chair of the Water Committee, the Academy of Science Malaysia (ASM)

Prof. Sayyed Ahang Kowsar, Fars Research Center for Agriculture & Natural Resources, Iran

Ms. Aneta Nikolova, Environment and Development Policy Section, Environment and Development Division, ESCAP on Green Growth and Water Markets

Moderator: Mr. Lawrence Surendra, Visiting Professor, Faculty of Economics, Chulalongkorn University, Thailand

Rapporteur: Mr. Flamand Pierre, Manager- International Affairs, Japan Sanitation Consortium

15:30 **Coffee Break**

16:00 **Thematic Discussion 3: Environmental Water Security** – Ensuring healthy ecosystems capable of providing the water needed for the benefit of human and natural communities.

This session will present the benefits of the holistic and ecosystems based approach in planning and review innovative approaches, for example, the application of the Payment for Ecosystems Services.

Panellists:

Ms. Joanna Ruda, CEO, Jo Kaminska Foundation, Sri Lanka

Mr. Amirkhan Kenshimov, Deputy Head of the Executive Board of the International Fund for Aral Sea (IFAS)

Mr. Abdullah Keizrul Bin, Chair of the Network of Asia River Basin Organizations (NARBO)
Mr. Masakazu Ichimura, Head, Center for Alleviation of Poverty through Sustainable Agriculture (CAPSA), (via webex, tbc)
Ms. Hitomi Rankine, Environment and Development Policy Section, Environment and Development Division, ESCAP on Payment for Ecosystem Services
Moderator: **Mr. Oyeshola Koforola**, Lifecycle Assessment Expert, Germany
Rapporteur: **Mr. Boris Antic**, Associate Professor, University of Novi Sad, Serbia

17:00 *Meeting adjourned*

Tuesday, 10 November 2015

08:30 **Summary Overview from Day 1**

Co-moderators:

Ms. Katinka Weinberger, Chief, Environment and Development Policy Section, EDD, ESCAP

Mr. Zafar Adeel, Director, UNU-INWEH

08:45 **Thematic Discussion 4: Urban Water Security** – Urban Water Conservation and Flood Management

This session will identify policy needs and relevant case studies on efficient urban water services provision in different sectors, to increase water resilience and productivity of urban infrastructure. Strategic planning and policy tools, which ensure financing mechanisms would be proposed for the regional roadmap

Panellists:

Ms. Angelina Victoria M. Ferrer, Engineer II and Unit Head, Baguio Sewage Treatment Plant, Environment and Park Office, Baguio City, Philippines

Mr. Noupheuak Virabouth, Deputy Director General, Housing and Urban Planning, Ministry of Public Works and Transport, Lao PDR

Ms. Suthimol Kessomboon, Director, Water Quality Management Office, Department of Drainage and Sewerage, BMA, Thailand

Ms. Nguyen Minh Tan, Director, Institute for Research and Development of Natural Products, Hanoi University of Science and Technology, Viet Nam

Mr. Thammarat Koottatep, Professor, School of Environment Resource and Development, Asian Institute of Technology (AIT) present on the DEWATS as ESCAP-UN-Habitat-AIT-RRC.AP partnership

Moderator: **Mr. Avi Sarkar**, Regional Advisor, South-East Asia, UN-Habitat

Rapporteurs: **Mr. Lyan Villacorta**, Regional Resource Centre for Asia and the Pacific and **Mr. Anju Singh**, Asian Institute of Technology, Thailand

09:45 *Coffee Break*

10:00 Thematic Discussion 5: Extreme Events and Water Security – Managing Hazards and Vulnerability to Mitigate the Risks of Extreme Events

This session will identify innovative ways for early warning and decision making to enhance the resilience to water related disasters. Presentation of the GIS, Mapping and Earth Observation tools would elicit benefits to address the data collection and standardization issues.

Panellists:

Ms. Snjezana Knezic, Faculty of Civil Engineering, University of Split, Croatia on European Partnerships for Water Security

Mr. Batu Uprety, Expert Member, Climate Change Council, Nepal

Ms. Rhonda Robinson, Deputy Director and Sanitation Programme, Secretariat of the Pacific Community, Fiji

Ms. Lim Ai Yim, Independent Youth Expert on Climate Change/Water Security, Malaysia

Ms. Kelly Anne Hayden, Space Applications Section, Information and Communications Technologies and Disaster Risk Reduction Division, ESCAP on Earth Observations for Disaster Risk Prevention

Moderator: Mr. Boris Antic, Associate Professor, University of Novi Sad, Serbia

Rapporteur: Mr. Oyeshola Koforola, Lifecycle Assessment Expert, Germany

11:00 Integrating Across the Themes

This session will address issues related to water security beyond sectorial limitations and show the benefits of integrated management plans and multi-dimensional, multifunctional approach in policy making. Relationship within nexus of sectors, in defining appropriate water usage and services would be showcased. Sustainable pathways as elements of the regional roadmap for implementation of 2030 Agenda for Sustainable Development, in particular, within the scope of the water-related SDGs, focusing on priority “leverage points” and effective implementation strategies to enable water-resilient and efficient water infrastructure would be identified.

Moderator: Mr. Robert Steele, Sustainability Asia, Thailand

Rapporteur: Mr. David Devlaeminck, China International Water Law, Xiamen University, China

12:00 Wrap Up Session

This session will focus on

- General discussions on issues arising from the five thematic sessions
- Summary of findings by the co-organizers
- Future work and water security related elements to be included in the Asia-Pacific regional roadmap for implementation of the SDGs and 2030 Development Agenda
 - UN-Water’s role and coordination towards implementation of the regional 2030 Agenda for Sustainable Development
 - Election of a rapporteurs to the Expert Consultation on the Implementation of the 2030 Agenda for SD in Asia-Pacific and the 4th Committee on Environment and Development

Moderator: Mr. Askar Tazhiyev, Ambassador at Large, Water, Energy and Green Economy, Kazakhstan

Ms. Katinka Weinberger, Chief, Environment and Development Policy Section, EDD, ESCAP

12:30 *Lunch Break*

Afternoon sessions are jointly organized with the Expert Consultation on the 2030 Agenda for SD in Asia-Pacific

14:00 **Initial conclusions on regional action on the 2030 Agenda for Sustainable Development***

Moderator: Prof. Lawrence Surendra, Chair, Sustainability Platform, India (tbc)

- Reporting from UN-Water Regional Expert Consultation on Water Security in Asia-Pacific: leveraging action on water security for SDG achievement by elected representative
- Reports from other working groups of the Expert Consultation on Implementing the 2030 Agenda for SD in Asia-Pacific

Recommendations will be formulated for inclusion and reporting at the 4th ESCAP Committee on Environment and Development (11-13 November 2015).

15:30 *Coffee Break*

15:45 **Conclusions**

- Commentary by the secretariat on the process forward for defining a regional roadmap for implementing of the 2030 Agenda for Sustainable Development – Ms. Katinka Weinberger, ESCAP
- Commentary by civil society representative
- Closing remarks

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