


SUSTAINABLE INFRASTRUCTURE FOR INCLUSIVE GREEN GROWTH

Wednesday 29 August | 9:00 am - 3:30 pm
FH Congress Hall A, Stockholm

The seminar will provide an opportunity to discuss what exactly is meant by sustainable infrastructure from an ecosystem and water development perspective, and present pragmatic ideas for implementing sustainable/green infrastructure in water resources management in developing and developed countries. It will promote novel approaches for achieving the SDGs and for better management of competing interests between sectors.

The seminar will contribute to improved understanding of different stakeholders' needs and responses, thereby promoting greater uptake of sustainable infrastructure. Innovative approaches and technologies for sustainable infrastructure will be introduced via case studies.



Co-chairs/Moderator: Matthew McCartney, Stefan Uhlenbrook, Gyewoon Choi
SPC Coordinators: Gyewoon Choi, Maimuna Nalubega and Stefan Uhlenbrook
Co-conveners: African Development Bank; World Water Assessment Programme, UNESCO; Daegu Metropolitan City, Korea and IWMI
YSPC: Sara-Jade Govia

SESSION 1: “Complimentary or Conflicting: Grey vs Green Infrastructure”

This session will bring together a wide audience to debate the proposition that “Green is the New Grey”. The aim of this session is to set the scene for opportunities and challenges for natural infrastructure vis a vis built infrastructure in the context of sustainable development.

Time schedule	Abstract title / Presenter
09:00 – 09:05	Debate Introduction “Green is the New Grey - Natural Infrastructure Provides Solutions for All Water Resource Problems” <i>Matthew McCartney, IWMI</i>
09:05 – 09:10	Opening Statement from Proposition – Team A <i>James Dalton</i> <i>Belynda Petrie, One World</i>
09:10 – 09:15	Opening Statement from Opposition – Team B <i>Mike Muller</i> <i>Frank Farquharson</i>
09:15 – 09:30	Rebuttal - Teams A & B
9:30 – 9:50	Interactive Audience Crossfire - Teams A & B
09:50- 9:55	Crystallisation – Team A & B
9:55 – 10:00	Debate Conclusions <i>Matthew McCartney, IWMI</i>
10:00 – 10:05	Introduction of Keynote Session
10:05 – 10:15	“Groundwater-based natural infrastructure: An overview and outlook” <i>Karen Villholth, IWMI</i>
10:15 – 10:25	“Can Africa take the lead on Sustainable Infrastructure?” <i>Osward Chanda, AfDB</i>
10:25 – 10:30	Q&A
10:30 – 11:00	Coffee Break



SESSION 2: “Planning Sustainable Infrastructure for Inclusive Green Growth”

This session will focus on tools and strategies for planning and managing sustainable infrastructure with case studies from around the world.

Time schedule	Abstract title / Presenter
11:00 – 11:05	Introduction <i>Stefan Uhlenbrook, UNESCO World Water Assessment Programme (WWAP)</i>
11:05 – 11:15	“Enabling Collaborative Investment in Sustainable Infrastructure to Restore Catchment Resilience” <i>Stuart Bunn, Australian River Institute</i>
11:15 – 11:25	“Tracking Sustainable Infrastructure with Near Real-Time Comprehensive Assessments” <i>Charles Vörösmarty, City University of New York</i>
11:25 – 11:30	Q&A
11:30 – 11:35	Opening Remarks <i>Stefan Uhlenbrook, UNESCO World Water Assessment Programme (WWAP)</i>
11:35 – 11:55	Panel Discussion on “Planning Sustainable Infrastructure for Inclusive Green Growth” 1. Kathleen Dominique, OECD 2. Caroline Brown, Pegasys 3. Sandra de Vries, Netherlands IHP-HWRP Committee 4. Catalin Stefan, Technical University Dresden Panellist 5. Edmundo Molina-Perez, Instituto Tecnológico y de Estudios Superiores de Monterrey 6. Astrid Michels, GIZ
11:55 – 12:15	Audience Discussion
12:15 – 12:25	Summary Statements - Panellists
12:25 – 12:30	Conclusions <i>Stefan Uhlenbrook, UNESCO World Water Assessment Programme (WWAP)</i>
12:30 – 14:00	Lunch



SESSION 3: “The Real World: Opportunities and Constraints of Sustainable Infrastructure”

This session will present implementation examples of sustainable infrastructure to solve development problems in rural and urban contexts. The session will end with a synthesis of the key messages of the seminar.

Time schedule	Abstract title / Presenter
14:00 – 14:05	Introduction <i>Gyewoon Choi, Incheon National University</i>
14:05 – 14:15	“Daegu Metropolitan City Sustainable Infrastructure” <i>Jum Mun Kang, Director General of Green Environment Bureau, Daegu Metropolitan City</i>
14:15 – 14:25	“Implementing a social-ecological landscape approach for wetland management” <i>Alan Dixon, University of Worcester</i> <i>Adrian Wood, University of Huddersfield</i>
14:25 – 14:30	Q&A
14:30 – 14:35	Opening Remarks <i>Gyewoon Choi</i>
14:35 – 14:55	Round Table on “The Real World: Opportunities and Constraints of Sustainable Infrastructure” 1. Nassia Kassela, GWP – Mediterranean 2. Maria Lennartsson, City of Stockholm 3. Claudia Ringler, IFPRI 4. Laurent Auguste, Veolia 5. Paul Pavelic, IWMI 6. Xuli Meng, University of Queensland
14:55 – 15:10	Audience Discussion
15:10 – 15:20	Takeaways - Speakers
15:20 – 15:30	Conclusions of Seminar <i>Maimuna Nalubega, AfDB</i>

