



SESSION DESCRIPTION



A5 Building inclusive multi-stakeholder and bankable flood resilience in cities

Workshop

Date: Wednesday, 26 June 2019

Time: 14:00-15:30

Rooms: S34-35

Language: English

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Organized by: Wetlands International

OBJECTIVE

Throughout the world, cities are facing many challenges linking climate, urbanization and ecosystems. From the Philippines to Indonesia to India and Panama, understanding the complexity and catalyzing multi-sectorial resilience building efforts that incorporate ecosystems requires approaches that involves all actors from the beginning. These are the ones affected by climate-related events, the communities, those who make policies and assign budgets, being the government, as well as the private sector and those who can fill gaps in funding, being multilateral banks and donors. Bringing these actors together to tackle complex challenges, with a strong role and focus on the benefits of healthy ecosystems as part of urban Blue-Green Infrastructure, cities can build climate resilience and reap the co-benefits for prosperous and healthy urban habitats.

The session started with a general introduction on what Blue-Green Infrastructure is, how it differs from Green Infrastructure and Grey Infrastructure. Through the example of Panama City, the inclusive and multi-stakeholder approach to developing bankable Blue-Green Infrastructure solutions was illustrated. Secondly, from the perspective of urban planners and architects, this approach was explained through the examples of The Big U in Manhattan, New York post-hurricane Sandy as well as Semarang in Indonesia.

From the national government perspective, the Water as Leverage for Resilient Cities: Asia program of the Government of the Kingdom of the Netherlands explained how this design competition includes multilateral and other development banks from the beginning of an inclusive urban water management design process. As a supranational body, the Director for Natural Capital, DG Environment, and European Commission shared details on which types of projects and how it funds Blue-Green Infrastructure within cities of EU member states.

The second part of the session was an interactive dynamic aimed at exploring new collaborations or initiatives on bankable Blue-Green Infrastructure solutions in cities. The speakers were joined by additional panelists who made a short introduction to the expertise and business model of their organization and how it links to funding or financing Blue-Green Infrastructure solutions.

From the present public, city representatives were asked (also up front to prepare) brief explanations on their water-related challenges and ideas on how Blue-Green Infrastructure solutions can build flood resilience in their city. These cities included Quito (Ecuador), Bogor (Indonesia), Zamboanga (Philippines) and Kaohsiung City (Chinese Taipei).



OUTCOMES

Participants gained knowledge on the inclusive approach and aspects to bankability (funding or financing) of Blue-Green Infrastructure solutions.

METHODOLOGY

Facilitator *Sander Carpaij, Urban Resilience Coordinator, Wetlands International, Wageningen, the Netherlands*

14:00 - 14:10 The facilitator provided a general introduction on what Blue-Green Infrastructure is, how it differs from Green Infrastructure and Grey Infrastructure.

14:10 - 15:00 The speakers showcased the example of Panama City, The Big U in Manhattan, and from the national government perspective, the Water as Leverage for Resilient Cities.

Matthijs Bouw, Director and Founder, ONE Architecture & Urban Planning, New York, United States

Dennis van Peppen, Deputy Special Envoy of International Water Affairs, Government of the Kingdom of the Netherlands, Amsterdam, the Netherlands

Humberto Delgado Rosa, Director for Natural Capital, DG Environment, European Commission, Brussels, Belgium

15:00 - 15:30 Panel discussion with the public, the speakers were joined by:

Andrew Simmons, Research Director, Resilience Brokers, London, United Kingdom

Lei Yang, Professor, National Sun Yat-sen University, Kaohsiung City, Chinese Taipei

