

Special session (33B): Resilience of coastal watersheds in Latin America and the Caribbean

XVI World Water Congress

Cancun, 29 May to 2nd June, 2017

<http://www.inbo-news.org/inbo/agenda/article/xvi-world-water-congress-4529>

Background

Resilience assessment has been methodologically addressed, and proved to be attractive for many partly because it provides another way of addressing long-standing and important challenges (sustainable development, food security, linking relief to development, adaptation, and addressing vulnerability), and because it appears to offer a way to bring different disciplines and perspectives under a single conceptual umbrella.

However, it still lack specific tools with proved quantified data on resilience practices, integrated to adaptation and mitigation actions, as well as vulnerability assessment facing climate change through the water resource management. Communication of these tools, establishing the nexus between science and policy need to be addressed in a wide context of water resources management.

Sessions objectives: analyze the theoretical basis and science-policy bridge of resilience assessment at the global scale; analyze tools (vulnerability and ecosystem services assessment) for resilience analysis at the coastal watershed level, but able to be used at any watershed scale; present and discuss good watershed management practices (for mitigation and adaptation to climate change as well as for productive purposes) which contribute to socio-ecological resilience of local communities in coastal zones.

Special session agenda
Thursday, June 1st, 2017

Time	Activity	Presenter
9:00-9:05	Welcoming words and explanation of the session	Moderator: Leonardo Piccinetti (CEO, EFB)
9:05-9:25	Opening talk: Resilience of coastal watersheds, main approaches and challenges	Speaker 1: Muhammad Ibrahim (General Director, CATIE)
9:25-9:30	Questions and answers	Moderator and speaker 1
9:30-9:50	Addressing resilience description, dynamics and interactions into a coastal watershed with a method for climate change vulnerability assessment in La Paz aquifer watershed in Mexico	Speaker 2: Aldo Ivan Ramirez (Senior Researcher ITESM)
9:50-10:30	Discussion Panel: Building science-policy bridges to communicate resilience	Moderator and speakers 1 and 2
10:30-10:50	Coffee break	
10:50-11:10	Addressing resilience description, dynamics, interactions and acting upon it through an ecosystem services approach	Speaker 3: Claudia Galleguillos (Sustainability Leader, FCH)
11:10-11:15	Questions and answers	Moderator and speaker 3
11:15-11:35	Building resilience: adoption of good practices in coastal watersheds of Haiti	Speaker 4: Laura Benegas (Researcher and Project manager, CATIE)
11:35-11:40	Questions and answers	Moderator and speaker 4
11:40-12:10	Discussion panel: Key conditions enabling resilience building	Moderator and speakers 3 and 4
12:10-12:20	Concluding remarks	Arturo Hernandez (Researcher and Project manager, ITESM)