



## SESSION DESCRIPTION

# **B5** Increasing resilience through multi-stakeholder collaboration and community engagement

## **Presentations**

**Date:** Wednesday, 26 June, 2019

**Time:** 16.00 – 17.30

**Rooms:** S25-26

**Language:** English

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**Organized by:** ICLEI

### **OBJECTIVE**

Community engagement and improved social participation are essential to build local resilience and reducing risk by providing bonding, bridging, and linking practices that enhance appropriation of neighborhoods and ecosystems. Organized and knowledgeable communities can better cope with disasters, learn from previous experiences, adapt to new environments and ultimately become more resilient.

The session begins with a presentation from Zamboanga City, about the role of communities and civil society to increase awareness on the economic value and socio-cultural significance of habitats and wildlife species in Santa Cruz Islands. Following, the Bogor regency presents the case of environmental programs and actions powered by the community, such as waste banks, composting, neighbourhood greening and urban farming, including a community environmental award. Next, the Ville de Montréal presents its Resilience Strategy aimed at supporting a united and safe community while enhancing the quality of life of citizens and fostering sustainable and equitable development at a local level. The Ville de Montréal also promotes initiatives which create space for citizens to interact while greening the city. Tainan City Government presents the multi-stakeholder engagement process to improve air quality. Finally, Clean Air and Urban Landscapes closes the session with a discussion about a better understanding of the engagement and research opportunities that art-sciences projects could foster for the academia and general community.

### **OUTCOMES**

- Participants gain understanding about the relevant role community can play in the planning and implementing stages of an adaptation plan;
- Participants learn about measures to mobilize and incentivize citizens' participation to improve the urban resilience;
- Participants will gain understanding on the link between arts and sciences and building resilience;
- Take this knowledge with them to apply in their own communities, cities and regions.

### **METHODOLOGY**

- The facilitator provided an introduction to the session topic and contributors. **(5 minutes)**
- Each presentation was allotted 10 minutes. **(6 x 10 minutes)**
- The facilitator managed questions and answers. **(20 minutes)**
- Closing remarks by the facilitator. **(5 minutes)**



## CONTRIBUTORS

Facilitator *Anthony Socci, Senior Lead on International Resilience & Adaptation Policy, US Environmental Protection Agency, Washington DC, United States*

Presenter *Eduardo M. Bisquera Jr., Office of the City Environment and Natural Resources, Local Government, City of Zamboanga, Philippines*

### **The local governance in advancing resiliency of Sta. Cruz island's protected ecosystems**

The local Government of Zamboanga City presents its multi-stakeholders management mechanism designed to protect the natural heritage and to change people's behavior towards non-extractive coastal resources of the Great and Little Sta. Cruz Islands Protected Landscape and Seascape. The local government is also implementing a visitor's management program that regulates and guides activities in the direction of nature's appreciation and coastal resources conservation; as well as other related measures on conservation and protection being reflected on its updated management and development plan as approved by the Protected Area Management Board (PAMB) co-chair by the local chief executive.

Presenter *Muji Lestari, Local Government of Bogor Regency, Bogor, Indonesia*

### **The Power of Community towards the resilient of Bogor regency**

The local Government of Bogor Regency presents its environmental award "Bogor Kabupatenku Green and Clean" designed for the local community. The programme promoted by the government aims to improve social participation in resilience building. During the workshop, the participants are provided with a simulation package, which consists of seed plants, vegetable seeds, and composter. The facilitators of the programme support the community in organising environmental actions, such as waste banks management and composting.

Presenter *Irène Cloutier, Resilience Advisor, Ville de Montréal, Montréal, Canada*

### **Amplifying Montreal's Urban Resilience through Social Capital Development**

In 2018, Montreal released its Resilience Strategy with the aim to support a united and safe community, as human relations, social solidarity and inclusion mechanisms are essential components in the citizens' life quality. In addition, the Ecological Transition and Resilience Office are participating in three research projects: emergency preparedness development and impact of social capital, promotion of awareness and social engagement, and migrants' integration into Montreal life.



Presenter *Yuan-Chung Lin, Director-General, Environmental Protection Bureau, Tainan City Government, Tainan, Chinese Taipei*

**Clear and Bright Sky in Tainan Guard Citizens' Health**

The causes and sources of air pollution in Tainan city are complex. The main target is PM2.5. The 30% of PM2.5 sources come from air pollutants include local factories, gas exhaust from motor vehicles, vehicle dust, construction sites, food service industry, agricultural operations and bare land. The rest 70% are contribute by other counties and cities cross-border transfer. The Tainan Environmental Protection Bureau cooperate with other municipal bureaus to promote "the bright and clear air, suspension particulate reduction plan", from pollution source control and planning control measures to improve Tainan city's air quality.

Presenter *Cathy Oke, Knowledge Broker, Clean Air and Urban Landscapes Hub, Melbourne, Australia*  
*Tanja Beer, THRIVE Research Hub, University of Melbourne, Melbourne, Australia*

**Promoting resilience through participatory arts-science collaborations**

The presentation highlights the importance of designing a transdisciplinary practice that incorporates cultural and scientific insights to enrich the resilience understanding and its communication. Cultural knowledge systems offer opportunities for scientific researchers and city practitioners to monitor, communicate, and engage citizens and academics to foster the concepts network related to climate change and resilience.