



## SESSION DESCRIPTION

# G3 Lima, Peru: Local adaptation measures to climate change

## Cities in Focus

**Date:** Saturday, 28 April 2018

**Time:** 09:00-10:30

**Rooms:** S30-32

**Language:** Spanish (with translation in English)

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**Organized by:** ICLEI World Secretariat

### OBJECTIVE

The Lima Metropolitan Area is comprised of 51 districts with a total population of more than 10 million inhabitants and it is located at the arid Pacific coast of Peru. The melting of the Andean glaciers and the increased variability of the river flow for water supply is probably the biggest climate hazard the city is currently facing. However, other climate hazards are also likely to become increasingly relevant for urban development in the near future. This session explored how local municipalities in Lima identify and select local adaptation measures that were most suited to address their specific conditions and vulnerabilities. Panelists (representatives of three districts) highlighted how they completed and presented their proposal titled "Municipal Adaptation Measures to Climate Change": this document reveals selected and prioritized adaptation measures that were elaborated to suit the specific conditions of each district.

### OUTCOMES

Participants gained a better understanding of:

- Municipal adaptation measures to climate change in dry urban environments;
- How climate change policies can be used to develop a local strategy; and
- Strategies for working with city governments to respond to climate change vulnerabilities.

### METHODOLOGY

- The facilitator opened the session with a short introduction. **(5 minutes)**
- Each speaker was given time to describe their work, showing maps or other illustrations as needed. **(4 x 10 minutes)**
- The remainder of the session was organized around the guiding questions, with each panelist given time to respond to individual questions, and to respond to comments made by other panelists. **(15 minutes)**
- The facilitator gave time to describe the local situation in Peru. **(10 minutes)**
- The facilitator managed questions and answers from the audience. **(15 minutes)**
- The facilitator concluded with closing remarks. **(5 minutes)**

#### Guiding questions:

1. What are the steps/methodology to prioritize adaptation measure?
2. What are the challenges to put in practice adaptation measures?
3. Lima is most vulnerable to drought and heat waves, how are you working to adapt to them?



## CONTRIBUTORS

- Facilitator *Liliana Miranda, Foro Ciudades Para la Vida, Lima, Peru*
- Panelist *Catherine Cardich, Technical Adviser, GIZ, Lima, Peru*
- Panelist *Pamela Olenka Peña Vivanco, Manager of Sustainability, Municipality of San Isidro, Lima, Peru*  
**Efficient use of water and wastewater treatment for the irrigation for green areas in San Isidro Municipality.**
- Panelist *Juana Rosa Cavero Velaochaga, Municipal Manager, Municipality of La Punta, Lima, Peru*  
**Solarímetro: communication on climate hazard and primary health in La Punta Municipality**
- Panelist *César Cáceres Barraza, Municipal Manager, Municipality of Santa Anita, Lima, Peru*  
**How works the risk management and climate change team in Santa Anita.**

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### **Further recommended reading**

Peru Municipal Adaptation Measures to Climate Change: <http://www.paccperu.org.pe/publicaciones/pdf/170.pdf>

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