

# Sustainable Water and Wastewater Management in Urban Growth Centres Coping with Climate Change - Concepts for Lima Metropolitana (Perú) -

## Participation – Inclusive governance

### Situation

- Given the challenges of climate change, the traditional hierarchical decision structures coupled with the fragmentation in public and private services proves to be inefficient as well as socially unacceptable.
- The transition from the traditional decision making style towards a more cooperative and synergistic governance model is key to the modernisation process under conditions of high uncertainties.
- Stakeholder involvement throughout the whole governance process has the particular advantage of promoting the accountability and transparency of the decision making process, enriches the decision-making process with relevant viewpoints, interests and information and is instrumental in a learning process.

### Methodology

The combination of scientific analysis and multi-stakeholder deliberation lies at the core of the LiWa project, inspired by the inclusive governance approach of the International Risk Governance Council (IRGC). It consists of a combination of functional input by experts, deliberative evaluation by stakeholders and open dissemination to all groups affected.

- Stakeholder analysis for the case of Lima and Callao
- Formation of dialogue platforms:
  - “LiWa Ambassadors”: a wider communication platform with the goal of outreach to a larger stakeholder segment including governmental agencies, ministries, NGOs and scientific institutes.
  - “Round tables” for dialogue with the major stakeholders in the water sector of Lima (public sector, water utility company, private enterprises, civil society).



### Results

- LiWa Ambassadors events (period 2008 - 2010)
- 4 Round Tables: Water and climate change (06.10.2011), Scenarios for Lima and Callao (15.03.2012), Tariffs and alternative water management (17.10.2012), Evaluation of measures for sustainable water management (22.11.2012).
- “Action Plan for the sustainable water management in Lima and Callao”, with a list of measures and actions, agreed by major stakeholders



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