

Too Much Too Little, The Role of Water in Adaptation to Climate Change



GROUP 4

Cities
Cities



- A. Presentation #1 (15min)
- B. 1-2 (short) clarification questions
- C. Presentation #2 (15min)
- D. 1-2 (short) clarification questions
- E. Each table discusses and writes down 3 key challenges and/or opportunities (30min)
- F. Each table presents results to room and rapporteur writes on slides (1min each 😊)
- G. Remaining time for open discussion & choice of 3 key-key challenges/opportunities (+/- 15min)

Droughts and Water Scarcity Challenges (policy/practice)



Uncertainty

Knowledge Transfer

Collaborative at local/regional and national level

Real partnerships with Universities for adaptation with proper knowledge

Integrated approach // Holistic Management

Food security

Governance – allocation of responsibilities

Prioritizing investments

Social inequalities and different vulnerabilities

Law enforcement and regulations

Redesign the cities based on existing ecosystem services

Cooperation with different stakeholders

Closed water systems in urban areas – use and re-use water more efficiently

Identify – Solution – Does it include Adaptation? – Does it include stakeholders in the life cycle? – How to finance it?

Long-term commitment (independent of the political cycles)

Local plans became legally binding (laws)

Shared costs (Public, Private)

Multi functional infrastructures

Make use of Peri-urban areas for the implementation of Best-practices

Droughts and Water Scarcity Opportunities (policy/practice)



Rehab of all water system based on water quality

Design for efficient systems at local and micro level (home appliances, etc)

Dissemination of best practices/general guidelines for agriculture as well as to explore co-benefits

Governance – momentum

Channel the investment opportunities to activate the local stakeholders

Spatial coherence

Synergies & **co-benefits**

Social Services/Security

Increasing soil permeability for flood protection

Closed water systems in urban areas – use and re-use water more efficiently
(Business)

Green infrastructures – improve life quality and minimize urban impact

Job creation

Local facilitation mechanisms