Policy areas influencing urban water management

- Megatrends affecting water management:
  - Global shocks
  - Food insecurity
  - Economic development
  - Climate change
  - Demographic changes
  - Urbanisation

Water risks

- Droughts
- Water pollution
- Competition over water allocation
- Water borne diseases
- Floods
- Access to water and sanitation
- Ageing or missing infrastructure

Obstacles to water governance

- Fragmentation of municipal authorities
- Lack of staff
- Lack of funding
- Low level of investment
- Competing water uses
- Incomplete, fragmented data
- Lack of policy coherence
- Weak basin governance
- Low citizen awareness
- Weak enforcement
- Weak public procurement processes
- Political interference
- Lack of conflict resolution mechanism
- Weak basin governance
- Lack of monitoring and evaluation of public policies

City Water Profile
Saint Louis, Senegal

Population (in million)

0.25

Somehow important
Important
Very important

Droughts
Water pollution
Competition over water allocation
Water borne diseases
Floods
Access to water and sanitation
Ageing or missing infrastructure
Tourism
Manufacturing industry
Transportation
Solid waste management
Agriculture
Land use and spatial planning
Building codes and housing
Public health
Energy
National and local policy frameworks

National level
- Dedicated national water and sanitation policy indicating goals, duties and resources
- Recognition of the UN right to Water and Sanitation

Local level
- Existence of a dedicated water and sanitation policy
- Minimum amount of water guaranteed to the population
- Social measures on water and/or sanitation for vulnerable categories

Transparency and accountability mechanisms

- No information available

Forward-looking strategies

High
- Build capacity of officials and stakeholders
- Build, operate or maintain water infrastructure
- Foster cooperation with cities and/or national government
- Raise citizen awareness on water risks
- Enhance stakeholder engagement
- Catalyse water financing
- Develop legal or regulatory frameworks

Medium

Low