Obstacles to water governance

- Lack of monitoring and evaluation of public policies
- Lack of staff
- Lack of funding
- Low level of investment
- Competing water uses

- Incomplete, fragmented data
- Weak basin governance
- Lack of policy coherence
- Political interference
- Weak public procurement processes
- Weak enforcement
- Low citizen awareness

Policy areas influencing urban water management

- Transportation
- Solid waste management
- Tourism
- Manufacturing industry
- Energy

- Building codes and housing
- Public health
- Agriculture

- Land use and spatial planning

Water risks

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

Megatrends affecting water management

- Economic development
- Global shocks
- Food insecurity
- Climate change
- Demographic changes
- Urbanisation

City Water Profile
Thies, Senegal

Population (in million)

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

Somehow important
Important
Very important
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
  - Social measures on water and/or sanitation for vulnerable categories
  - Minimum amount of water guaranteed to the population

Transparency and accountability mechanisms

- **High**
  - Annual budget auditing of water and sanitation services, or municipal water-related spending
  - Clear budget transparency rules
  - Random integrity testing or audits
  - Clear procurement processes
  - Clear and mandatory processes to prevent potential conflict of interest
  - Anti-bribery management systems
  - Institutional anti-corruption plans, codes of conduct or integrity charters
  - Annual disclosure of financial information of water and sanitation services

- **Medium**
  - Build, operate or maintain water infrastructure
  - Foster cooperation with cities and/or national government
  - Catalyse water financing
  - Develop legal or regulatory frameworks

- **Low**
  - Enhance stakeholder engagement
  - Build capacity of officials and stakeholders

Forward-looking strategies

- **High**
  - Annual budget auditing of water and sanitation services, or municipal water-related spending
  - Clear budget transparency rules
  - Random integrity testing or audits
  - Clear procurement processes
  - Clear and mandatory processes to prevent potential conflict of interest
  - Anti-bribery management systems
  - Institutional anti-corruption plans, codes of conduct or integrity charters
  - Annual disclosure of financial information of water and sanitation services

- **Medium**
  - Build, operate or maintain water infrastructure
  - Foster cooperation with cities and/or national government
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- **Low**
  - Enhance stakeholder engagement
  - Build capacity of officials and stakeholders

- Raising citizen awareness on water risks