



About the project outline

The project outlines are documenting some of the best practices and approaches that demonstrate how stakeholders especially those in urban areas (e.g. city government, water and wastewater utilities, industries) are taking part or contributing to sustainable management of water resources. Greater basin-level collaboration from catchment to consumer is essential for sustainable water management in the face of growing demand on water resources and global change. The stories aim to inspire urban stakeholders to be aware and respond to what is happening in their watershed.

Title

Indicate title of the story and include a relevant picture:

Summary

Synopsis or abstract of the story in 200-300 words

Geographic information

Country:

City and population

Basin area:

Include a map of where the story is taking place (showing the basin(s) in question)

Problem

What is the problem? Provide a description

How is it impacting different stakeholders (especially urban)?

Key drivers for action

The top three risks for cities are extreme events such as flooding, declining water quality, and challenges to water availability due to increasing water stress and scarcity. Solving the root problems risks can be supported by urban stakeholders. For each of the risks a set of impacts on the urban areas can be identified, which drive a need for action.

Extreme Events

Public health hazards

Declining water quality

High operating costs

Water availability

Water supply disruption

- | | | |
|--|---|--|
| <input type="checkbox"/> Damage to infrastructure | <input type="checkbox"/> Loss of credibility and trust | <input type="checkbox"/> Constraints to growth |
| <input type="checkbox"/> Economic activities and supply chain disruption | <input type="checkbox"/> Environmental, cultural and health impacts | <input type="checkbox"/> Declining quality of life |

Solution

Provide a general description of the solution. What best practice is being highlighted?

Pathways for Action

How is it impacting different stakeholders (especially urban)? a starting point is needed for urban stakeholders to identify the actions that need to be taken to address the risks, how to ensure sustainable management of basins in the future and how to more actively participate in water governance. The following pathways for action (assessment, planning and implementation) respond to the impacts outlined in the drivers for action to connect cities and their basins.

Assessment

- Investment in data & information systems
- Linking traditional water management with science
- Invest in values to motivate water decision-making

Planning

- Risk-based approach to planning
- Water allocation mechanisms
- Stakeholder participation in planning and management
- Aligning urban development with basin management

Implementation

- Integration of natural infrastructure
- Economic and financing mechanisms
- Building partnerships from catchment to tap
- Digital Technologies

Lessons learned

- What are the lessons learned so far?
- What are the next steps?

Resources

List of useful links providing additional information:

About {insert organisation name}

Provide a short description of the organisation involved in the project