



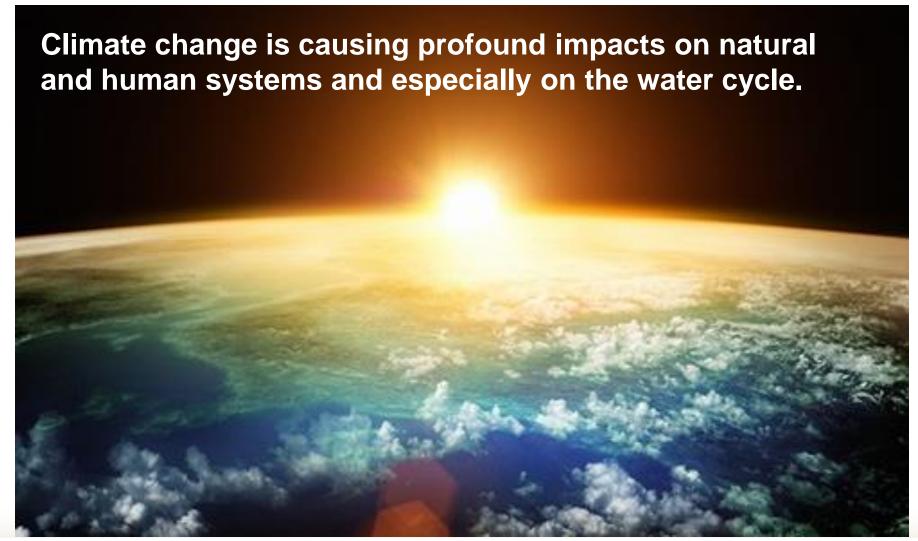
Leveraging the Circular Economy and Current Barriers



Bringing the Circular Economy to Life

Dr. Astrid Michels, GIZ









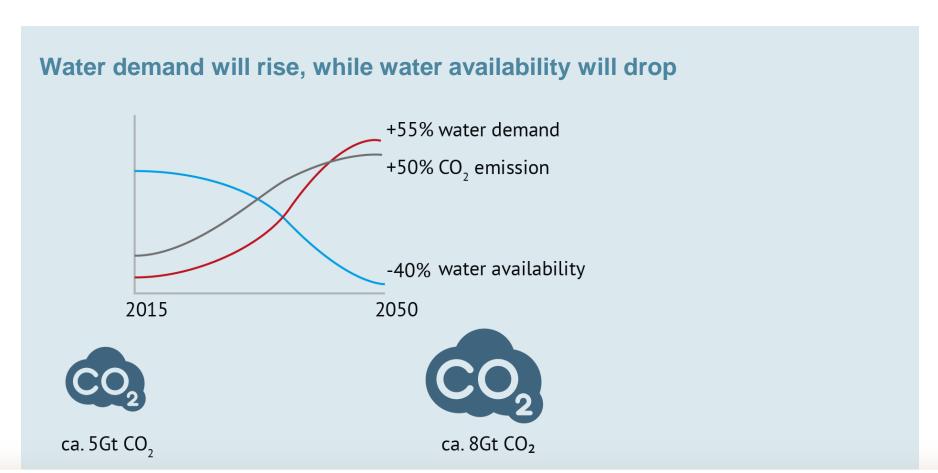
A circular economy can be a key lever in bridging the emissions gap to a 1.5°C pathway.







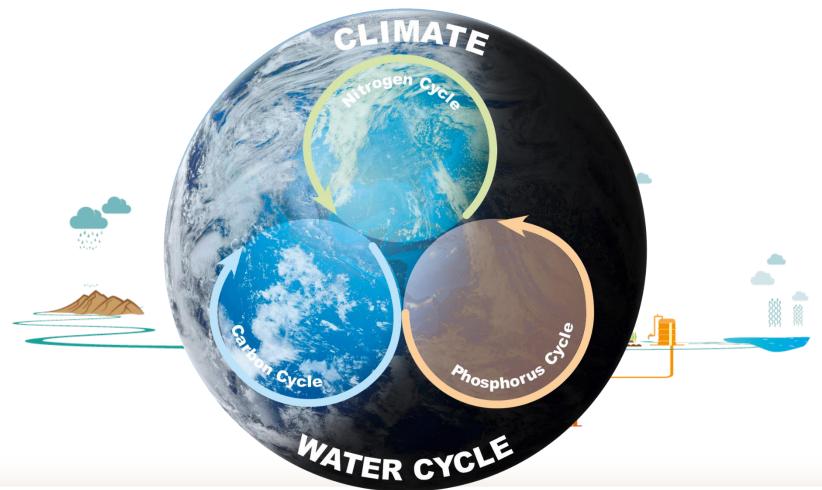
Why is it important to include water in a circular economy?







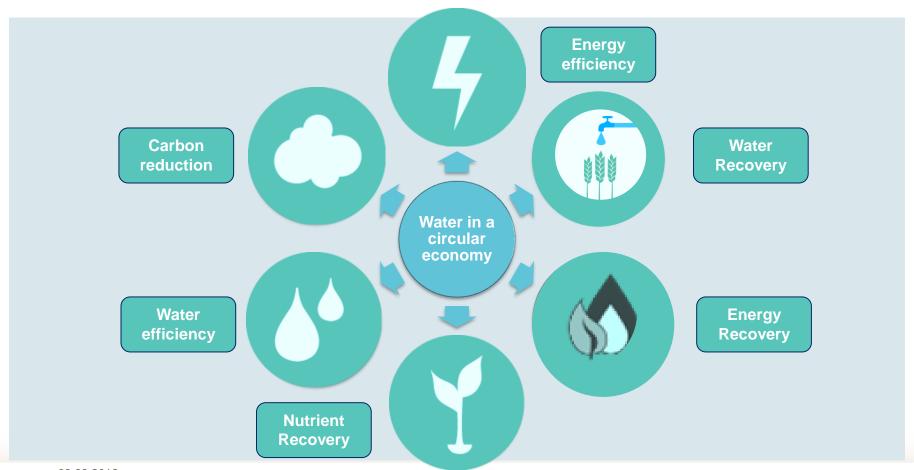
A paradigm shift is needed from linear to circular...







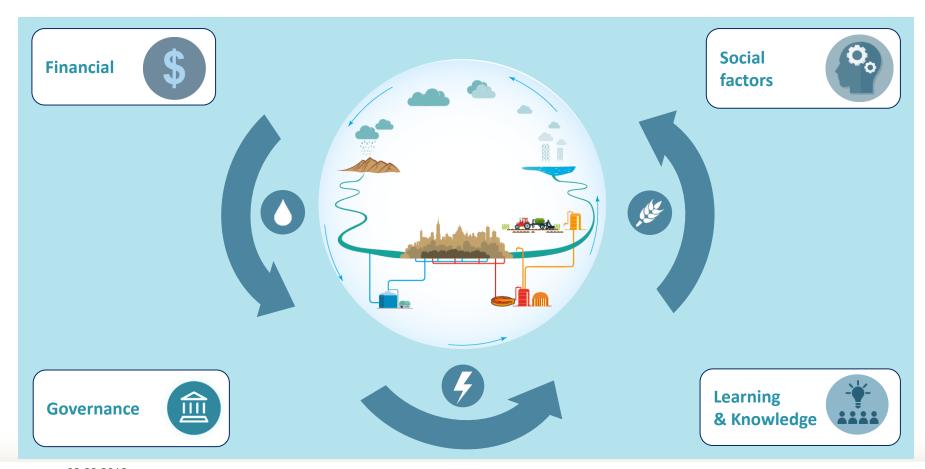
Water plays a vital role in a circular economy







What are the barriers to go circular?







Benefits of a circular economy of water

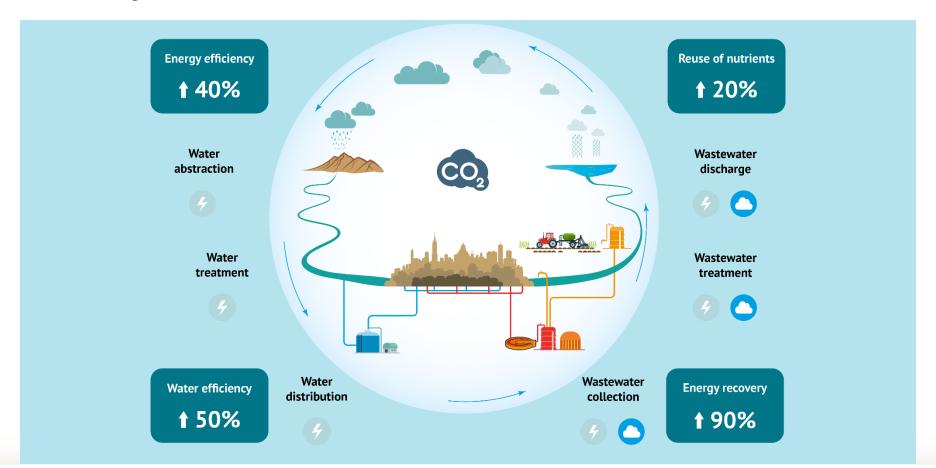
- Costs
- Economic growth
- Resource security
- Legal compliance
- Environmental impact reduction
- Create wealth and jobs
- Meet future demand







What are the opportunities for creating loops in the urban water cycle?

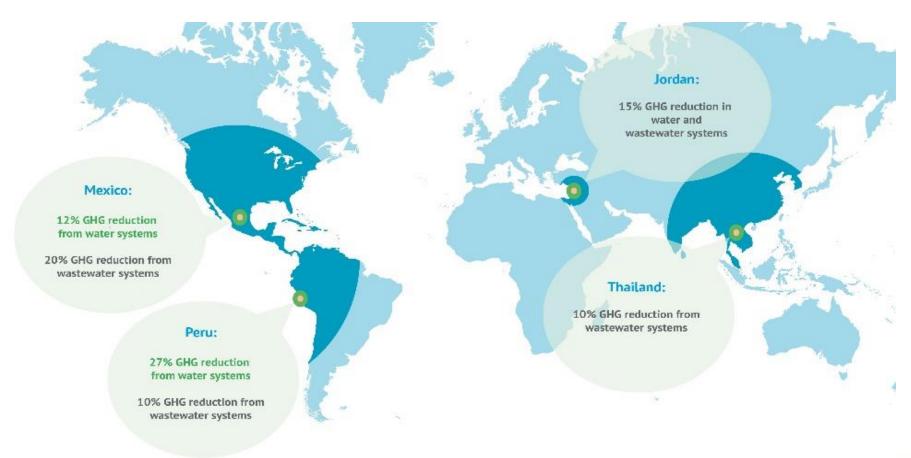




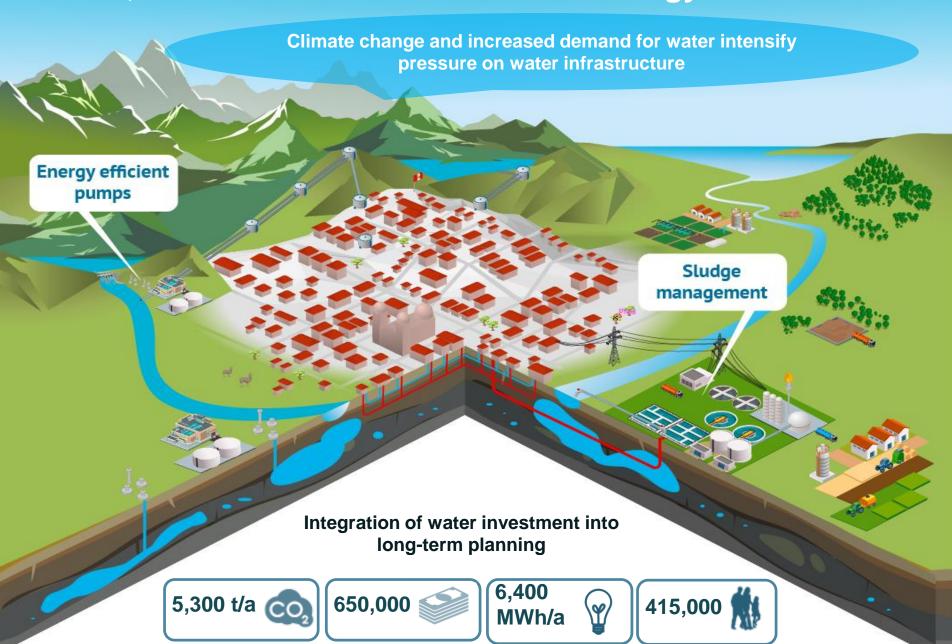


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Water and Wastewater Companies for Climate Mitigation (WaCCliM): Where are we working?

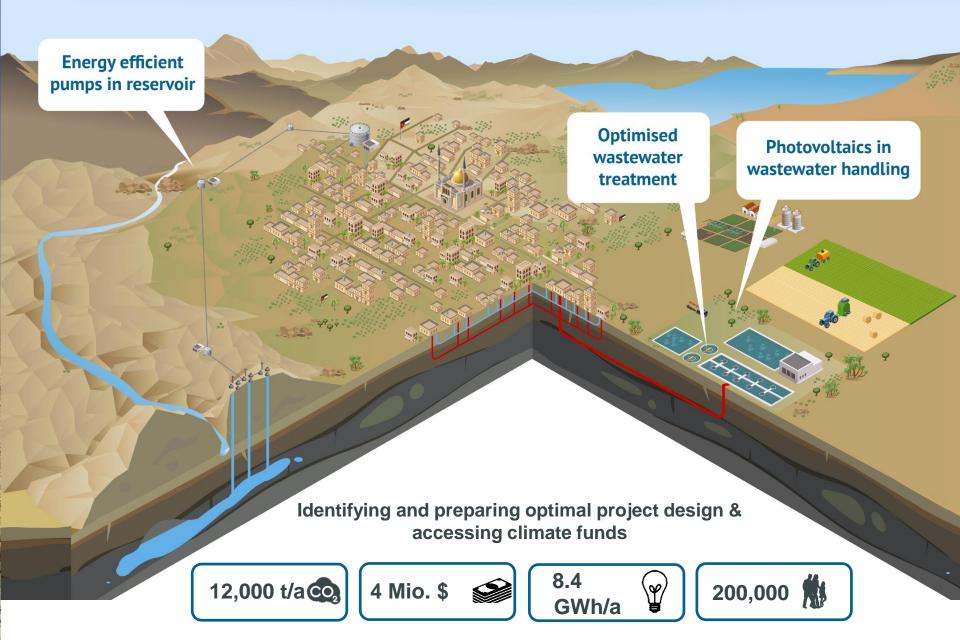


Cusco, Peru: Wastewater a wealth of energy





Madaba, Jordan: Water reuse for irrigation of crops







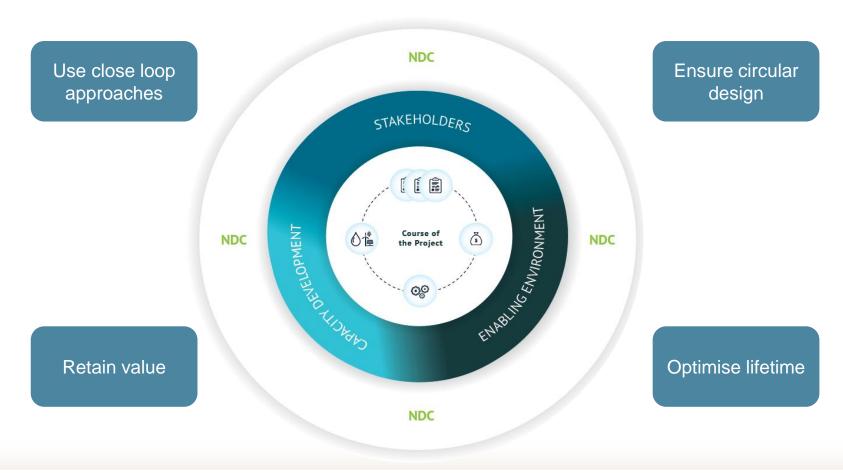
How to overcome barriers?







Next steps: Implementing NDCs and rethinking water



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Thank you for your attention

