Water and aquatic ecosystems in the circular economy

- Water-efficient technologies & closed-loop systems
- Reduction of losses and leakages
- Water abstraction rate does not exceed renewal rate
- Recycling of water, management of water balance, recovery of substances
- Recycling of water and nutrients & water-efficient irrigation systems
- Recovery of valuable constituents from process water & industrial symbioses
- Site-specific, decentralized removal of hazardous substances
- Recovery of nutrient and energy at wastewater treatment plants
- Reuse of treated wastewater or its introduction into the environment
- Water-smart patterns of consumption and procurement
- Keep aquifers intact

Primary Production

Surface water

Artificial recharge

Groundwater

Technical water

MANUFACTURING, SERVICES, HOUSEHOLDS

Mining Company

Irrigation water

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