## **Protection Mechanisms for Rivers**

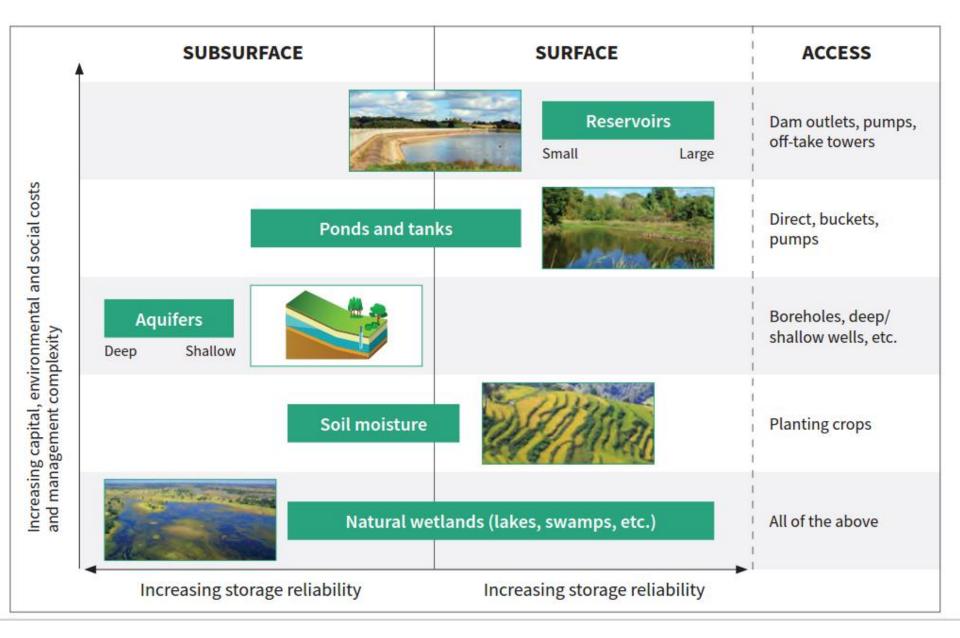


Free-flowing rivers are the freshwater equivalent of wilderness areas.

They are amongst the most ecologically important freshwater habitats, and many are critical to both people and nature. But they are disappearing.







WWAP /UN-Water. 2018. World Water Development Report: Nature-Based Solutions for Water. Paris, UNESCO, adapted from McCartney and Smathkin, 2010.









## Types of River Protection Mechanisms

## **Protected Areas**

- Terrestrial or Wetland PA
- Community-managed
  Zones or Indigenous lands
- River-specific Designation
- Species Conservation Area
- Water Reserve

## Areas designated via Mitigation or Avoidance

- Biodiversity Offset
- Strategic Environmental Assessment or Hydropower Planning







