

Session Presentation: Building WASH Into IWRM

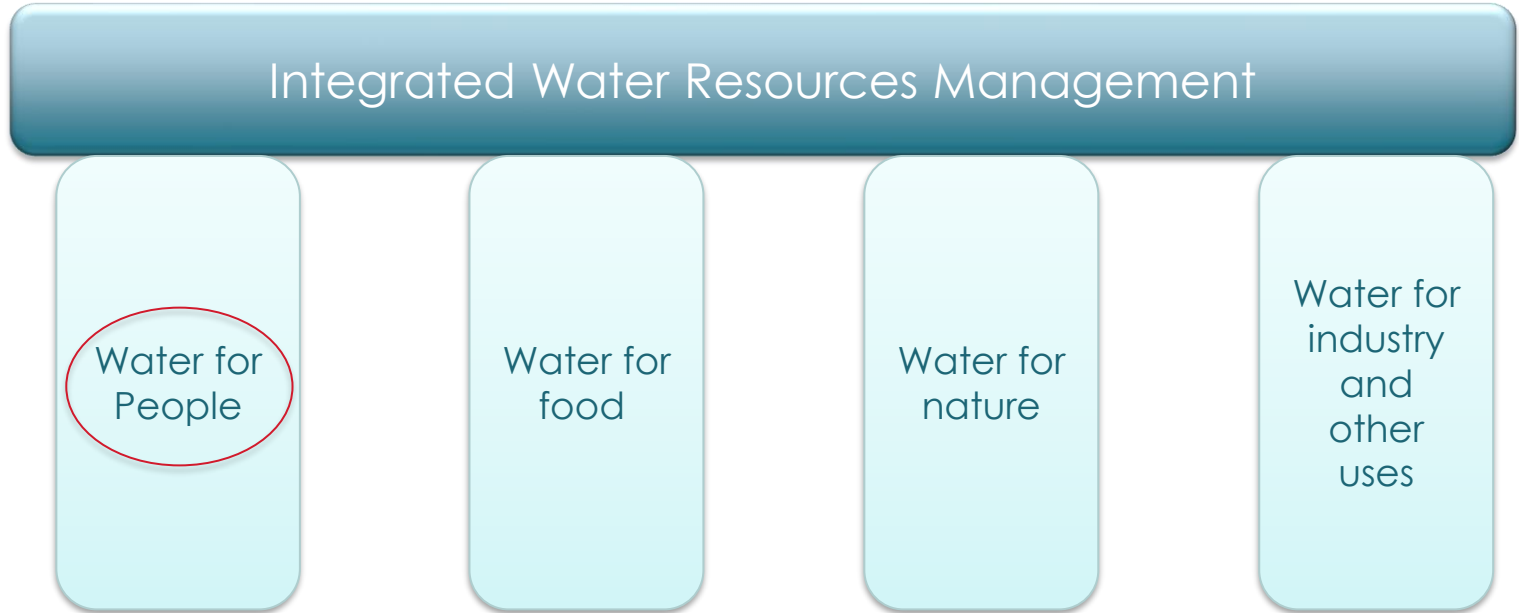


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What is Integrated Water Resources Management (IWRM)

- IWRM is a process which promotes the **co-ordinated** development and management of **water, land and related resources**
- Maximize the resultant economic and **social welfare** in an **equitable manner** without compromising the **sustainability** of vital ecosystems

IWRM and Its relationship to its sub-sectors



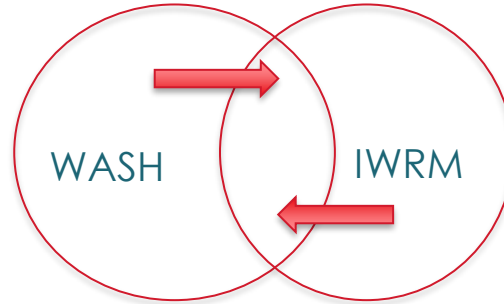
Water, Sanitation and Hygiene

- Access to safe and affordable drinking water
- Where drinking-water encompasses water used for drinking, cooking and personal hygiene
- Sanitation and hygiene refers to public health conditions related to clean drinking water and treatment and disposal of human excreta and sewage



Water, sanitation and Integrated Water Resources Management

Narrow



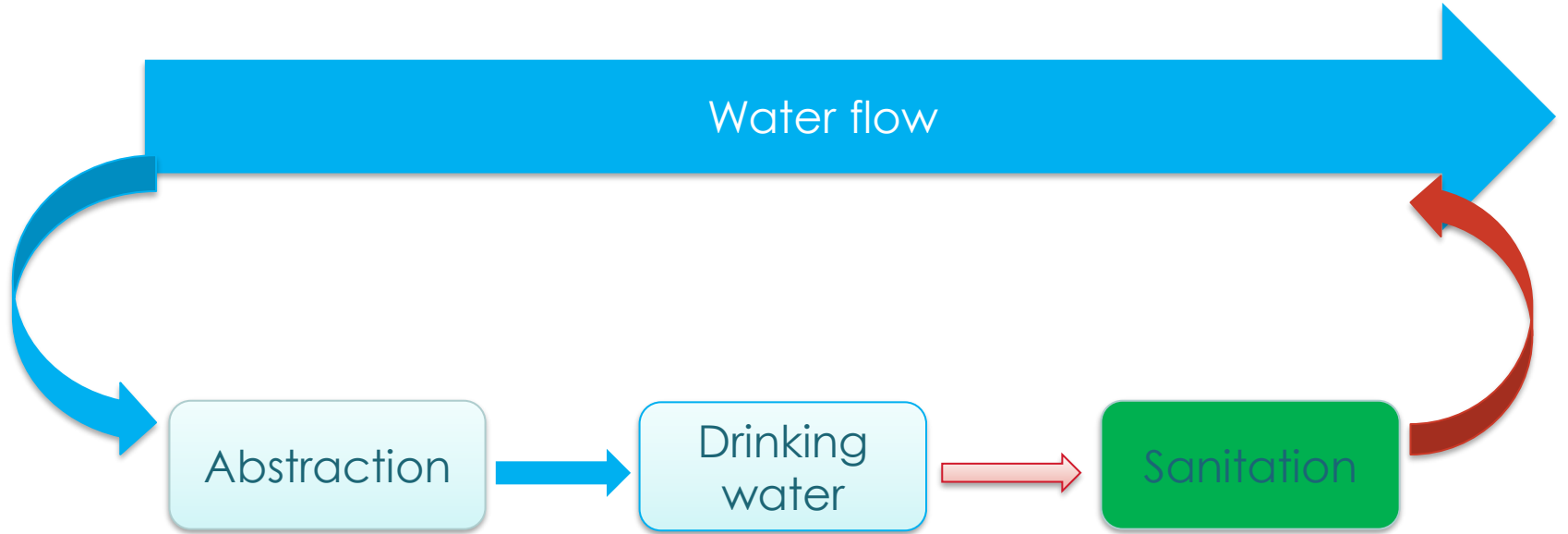
Holistic



How does this all link up in SDG



WASH in IWRM: A simplistic diagram





OPINION

Opinions | Climate Crisis

Bangladesh's water crisis and the problem of a 'green' solution

The negative impact of a water project involving a nature-based solution in the city of Khulna should be a cautionary tale for policymakers.



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International development professional



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Professor of City and Regional Planning at Cornell University

7 May 2023



Need for
Integrated
thinking

Some key observations for discussion

- **Freshwater ecosystems face increasing pressure**
 - Landscape approaches, leading to valuing and securing the role of wetlands in water provision and regulation are key to water security and sustainable WASH
- **Addressing SDG6 means targeting water security including ecosystem management and restoration**
 - Addressing SDG6 and associated SDGs at all governance levels
- **Integration involves connecting across silos for common understanding of issues and options, joint goals and collective action**
 - Organizations that enable and catalyse integration are needed



Thank you!