



Food and Agriculture Organization  
of the United Nations

# National Water Roadmap towards 2030 Agenda

*Pathways to plenty: why, what and how?*

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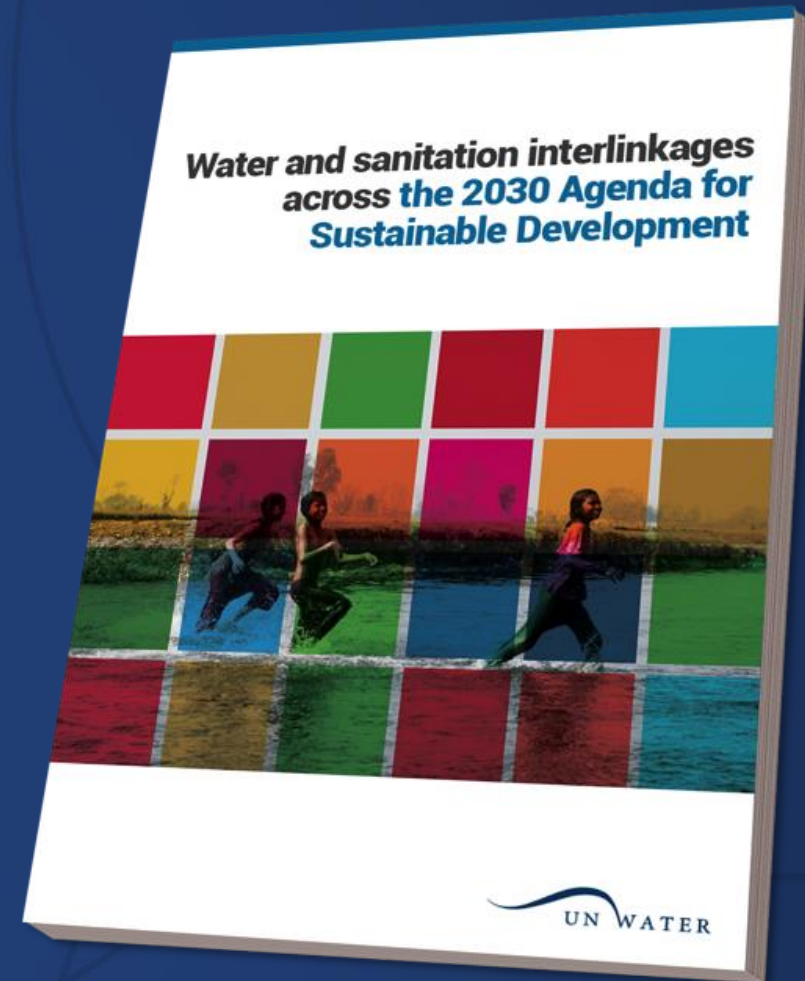
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# National Water Planning: a rich history of global consensus

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- *Agenda 21 (1992)*: “Formulation of costed and targeted national action plans and investment programmes ... to improve integrated water resources management”;
- *Johannesburg Plan of Implementation (2002)*: “Develop integrated water resources management (IWRM) and water efficiency plans by 2005”;
- *The Future We Want (2012)*: “Water is at the core of sustainable development”;
- *Transforming our World: The 2030 Agenda for Sustainable Development (2015)*: “Ensure availability and sustainable management of water and sanitation for all” (SDG 6 with 6 targets);
- *SDG 6 Global Acceleration Framework (2018)*: “Global SDG 6 targets must be localized and adapted to the country context”;

# Water contributes to all SDGs





# Water for social needs

- poverty (1.1), equal access right to resources (1.4), resilience of the poor (1.5)
- end hunger (2.1), end malnutrition (2.2)
- water-borne disease (3.3)
- education (4.1, 4.2, 4.3)
- housing and basic service (11.1, 11.3), water-related disasters (11.5), access to green and public space (11.7)
- sustainable resource use (12.2), chemicals and waste management (12.4, 12.5), information on sustainable development and lifestyle (12.8).



# Water for environment

- protect and restore water-related ecosystems (6.6)
- environmental impacts of cities (11.6)
- chemicals and waste (12.5, 12.6), information and awareness for sustainable development and lifestyles (12.8)
- climate change resilience and adaptive capacity (13.1), climate measures in national policies, strategies and planning (13.2)
- ocean pollution (14.1), ocean management and protection (14.2), ocean conservation (14.5)
- freshwater ecosystems and their services (15.1), desertification and soil/land degradation (15.3), habitat degradation and biodiversity loss (15.8), valuing ecosystems and biodiversity (15.9)





# Water for economies

- Agri-food systems (2.3, 2.4)
- energy (7.1, 7.2)
- resource use efficiency in consumption and production (8.4), economic growth and productivity (8.1, 8.2), jobs and decent works (8.3, 8.5),
- infrastructure (9.1, 9.4), industrialization (9.2)
- income growth (10.1)
- urbanization (11.3)
- sustainable consumption and production (12.1), half of global wastes (12.3, 12.5)



# National Water Roadmap: What?

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## Contents:

- A water action plan to achieve all SDGs in countries by 2030; not just for the water sector, but for all economies, for environment and for all 2030 SDGs.
- A renewed country-owned commitment to water built upon National Agenda 21 or National Sustainable Development Strategy, (intended) Nationally Determined Contributions (NDCs), National Adaptation Plans (NAPs), Integrated Water Resources Management (IWRM) Plans, and other related national development plans and commitments;
- The Roadmap could consist of national targets and indicators, a prioritized water investment plan, partnerships for implementation, and governance arrangements.





# National Water Roadmap: Technical Framework

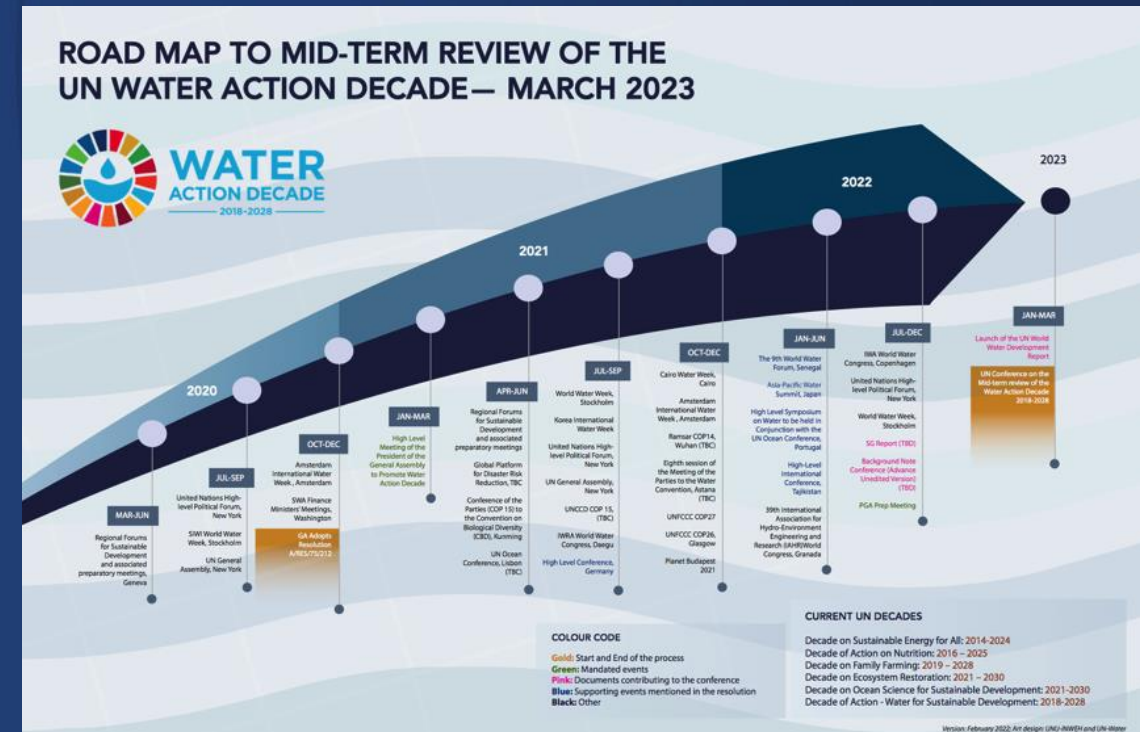
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- Valuing water => A Shared National Water Vision
- Strategic objectives (integrating existing commitments in National Development Plans, NDCs, NAPs, IWRM Plans and other key national documents)
- Outcomes (linking various SDGs targets and indicators)
- Prioritised water investment plan (Accelerator – **Financing** )
- Actions, initiatives, programmes (Accelerators - **data & information, capacity development, innovation**)
- Partnerships, policies and governance (Accelerator – **governance**)



# National Water Roadmap: How?

- A country-led participatory process, e.g. multi-sector/ministry/stakeholder dialogues;
  - Supported by interested partners, including related UN-Water Task Force on Country-level Engagement;
  - To be integrated into the SDG country monitoring and reporting process.
- Jun. 2022: Dushanbe Declaration
  - Nov. 2022: FAO Rome Water Dialogue
  - Dec. 2022: FAO Council endorsement
  - Feb 2023: FAO Water Dialogue - African Regional Workshop on National Water Roadmaps, Zimbabwe



# National Water Roadmap: Next steps

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- Regional dialogues world-wide on National Water Roadmaps
  - UN-Water Country-level Engagement Task Force support
  - Cross-organizational coordination
  - FAO's technical and financial supports, upon request
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- Mid-2025: Countries drafted National Water Roadmaps including a costed and prioritized water investment plan to 2030 Agenda



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# Thank you for your attention!

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