

GLOBAL WORKSHOP

ON BUILDING CLIMATE - RESILIENCE THROUGH
IMPROVING WATER MANAGEMENT AND SANITATION
AT NATIONAL AND TRANSBOUNDARY LEVELS

29 - 31 March 2021, hybrid
Palais des Nations, Geneva and online

Case - studies on Integration Of Water, Sanitation and Health Aspects Into
National Climate Policies In Bangladesh

Speaker: Adnan Ibne Abdul Qader, WaterAid and
Dr. Ali Mohammad Rezaie, ICCCAD

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The PEA study on WASH and Climate Change in Bangladesh

- **Analyze Climate change and Water Policy and Finance Landscapes in Bangladesh**
- **Recommend Scopes for Integrating WASH in Climate Change Adaptations**

- **How to Enhance the Policy Approaches and Adaptation Strategies for WASH Services**
 - Short term and long-term impacts of climate change on local WASH practices?
 - Existing gaps in policy and strategies to address WASH need in a changing climate?
 - WASH in national climate policies, financing and adaptation priorities ?
 - Policy instrumentations and practical strategies to address WASH in climate change adaption?

MoU Signing Ceremony
WaterAid and ICCCAD



The Water and Climate
Campaign



ACT
TOGETHER.
ACT NOW.

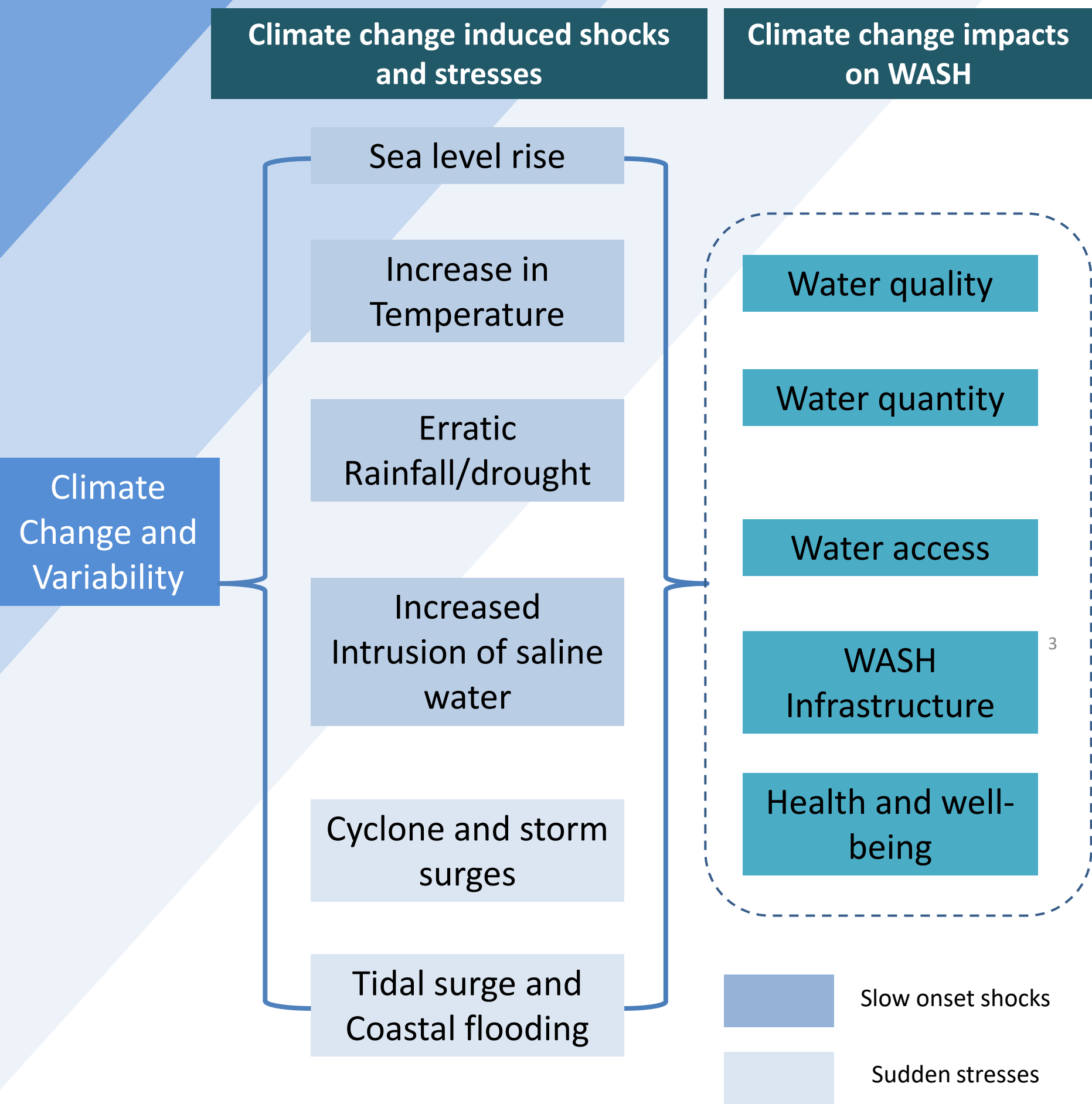
Program Flow:

4.00 pm Introduction: Ms Shaila Shahid, Senior Advisor-
Climate Change, DRR and Gender, ICCCAD
4.05 pm Opening speech: Ms Hasin Jahan, Country Director,
WaterAid
4.15 pm Water and Climate Campaign Global action:
Ms. Claire Seaward, Global Campaigns Director, WaterAid
4.25 pm Bangladesh perspective on Water and Climate Campaign:
Dr. Abdullah Al-Muyeed, Head of Policy Advocacy, WaterAid
4.35 pm ICCCAD Position and Collaboration:
Dr. Saleemul Huq, Director, ICCCAD
4.45 pm Concluding remarks: Dr. Mizan R Khan,
Deputy Director, ICCCAD

Join Live from
WaterAid and ICCCAD
Facebook pages at
4.00 pm, Tuesday,
30 June 2020

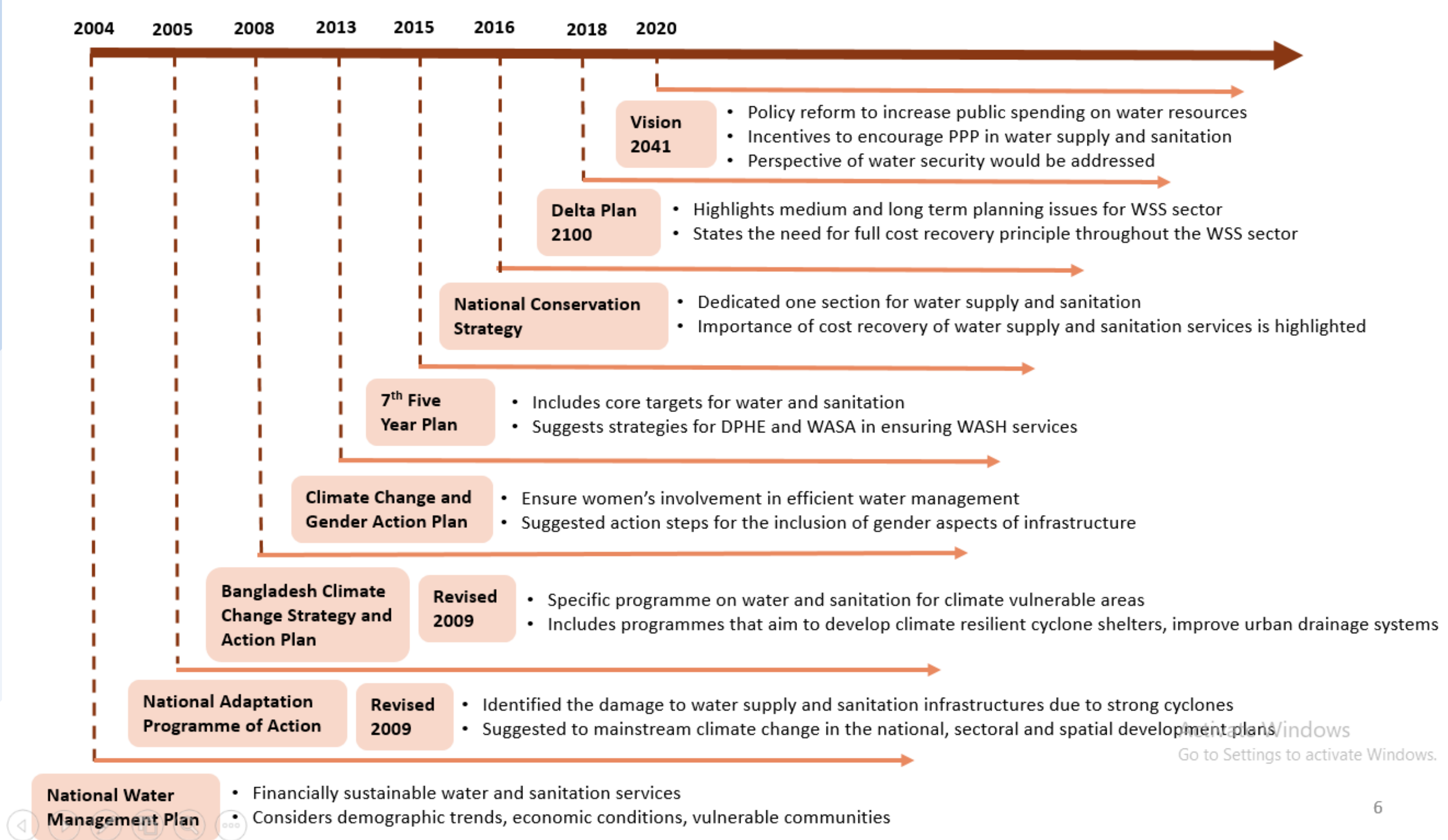


Climate Change and WASH Services in Bangladesh

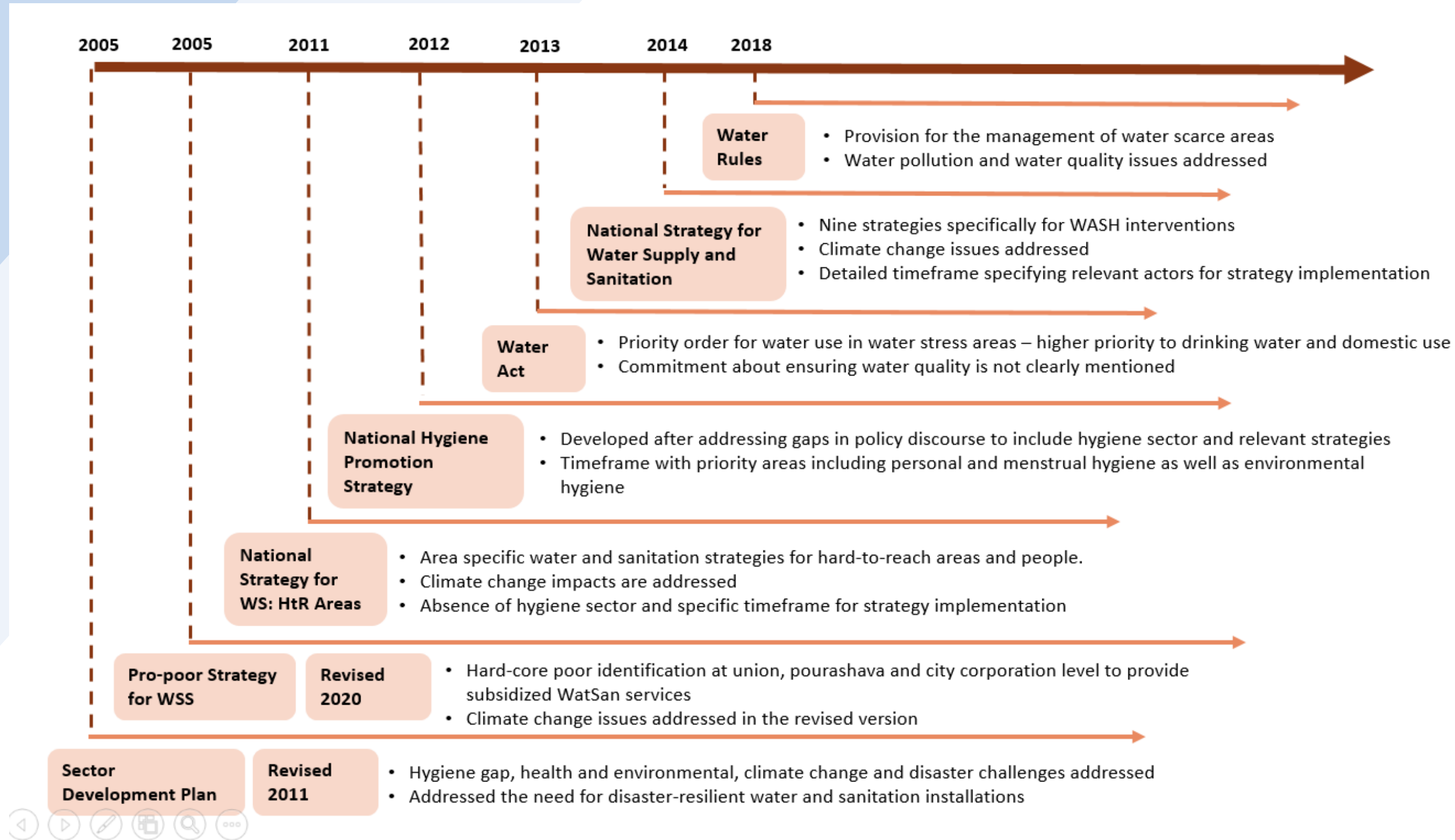


- 47.9% population have access to safely managed drinking water.
- 80% households place the responsibility of fetching water on women (UN-WATER, 2016).
- 73% households, who use Hand Tube-wells for drinking water use unsafe and saline water
- Around 18,235 water points and 40, 894 latrines were destroyed in affected districts **during cyclone Amphan** (IFRC, 2020).
- 90 % water supply, 93 % sanitation service disrupted and 68 % difficulty in maintaining **hygiene during flooding** (CARE, 2020)

Synopsis of National Climate Change and Development Plans



Synopsis of National Strategies on Water and WASH Services



WASH and Climate Financing in Bangladesh

- **11.6% increase has been observed between FY 2007-08 to FY 2019-20**
- **WASH budget allocation heavily prioritizes Urban areas than rural areas**
- **No explicit project proposal on WASH has been received by BCCTF as of now.**
- **Data unavailability on BCCSAP program wise allocation of budget**
- **FSM and hygiene sectors have historically been neglected**

- **The complex process of accreditation and accessing GCF hinders access to climate funds.**
- **Co-financing and partnership with private sector is still not widely practiced.**

Recommendations

1. Creation and implementation of climate-resilient WASH policies

- Evidence based scientific scenario analysis
- Data driven documentation and efficient MEL systems
- Capacity development and knowledge enhancement of government officials

2. Inclusive Management of water resources and infrastructure

- Improved inter-ministerial coordination and communication
- Enhance community participation and local level WASH services
- Develop indicator for progress and apply context specific technologies

3. Proper Allocation and use of funds for sustainable WASH services

- Focus on Coastal, char, haor and hilly areas, and on FSM and Hygiene
- Public hearing on budget, WASH projects in BCCTF and Access to GCF funding
- Public-Private-Partnership to address adaptations, awareness and capacity building

Way Forward for WASH and Climate Resilience

- **Promoting Green Technology: Waste to Energy in NDC 2020**
 - **Industrial Pollution control and abatement in urban and Peri-urban areas**
 - **Combination of Technological and community-based solutions using local knowledge**
 - **Nature based solutions for Improved Water Resources Management and WASH Services?**
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- **Finance options – Crowdsourcing? The polluter-pays principle?**
 - **Compounding risks from COVID, Monsoon flood and Cyclone ?**
 - **Need data and research on transboundary water availability**