

# *Delivering Climate Resilient Water and Sanitation in Africa and Asia*

## *Planning Output 2: Climate Resilient Water Safety Plans*

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**Annual Meeting**

*14-16 May 2019*

*Addis Ababa, Ethiopia*



# Progress to-date

- So far 31 CR-WSPs pilot sites developed and being implemented in 5 regions of the country
  - 17 rural water supply schemes,
  - 14 urban utilities
  - reaching a population of about 1.25 million
- Recently, a national CR-WSPs audit training provided in collaboration with WHO
  - A total of 26 water supply and health experts/officers attended the audit training



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# Progress to-date

- 14 trainees engaged in the actual external-informal CR-WSPs auditing exercises of two sites
  - Wolaita Sodo town and
  - Arba Minch town Water Supply utilities
- Audit result for Arba Minch showed
  - major CR-WSPs elements have been generally implemented,
  - recording keepings up-to-date and
  - good progress has been made to implement the CR-WSPs



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# Progress to-date

- Audit result for Wolaita Sodo showed
  - gaps in the development and implementation of CR-WSPs
  - attention is needed to improve water quality risk management
- Audit result showed gap in integrating *climate change and variability information and risks* in CR-WSPs development and implementation



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# Progress to-date

- Joint supportive supervision conducted to selected pilot CR-WSPs implementation sites
  - Progresses of implementation
  - Gaps identified and
  - Appropriate actions forwarded
- Workshop organized to evaluate progress of CR-WSPs implementation
  - best practices shared among utilities and rural community water supplies
  - Rewarding/certifying best performing sites
  - Consensus reached in scaling up of CR-WSPs design and implementation throughout the country



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# Progress to-date

- Experience sharing Conducted in the implementation of Climate resilient water safety plan (CR-WSP) at Wolayta Sodo town Utility in August 2018
  - About 36 participant from different regions
  - The programme lead by the deputy Water regional water development office of SNNPR
- Evaluation of over all progress CR-WSP from National level to implementation sites Adigrat from experts WHO from Geneva head office & DFID representative



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# Progress to-date

- Different partners have been supporting CR-WSPs implementation in the country
  - COWASH
  - UNICEF
  - Water Aid
  - Millennium Water Alliance
  - German Agro action
  - Drop of Water



# Gaps

- Information generation & Data interpretation at large scale
- Limited hazardous event prediction for large scale water shade level
- Limited institutional capacity( Laboratory, Professionals, ....)
- Institutionalization of CR-WSP activities at all level as a regular programme
- Stakeholders involvement in the implementation
- Community involvement on risk factor identification & mitigation
- Prediction capacity for flood and drought hazards to water supply systems

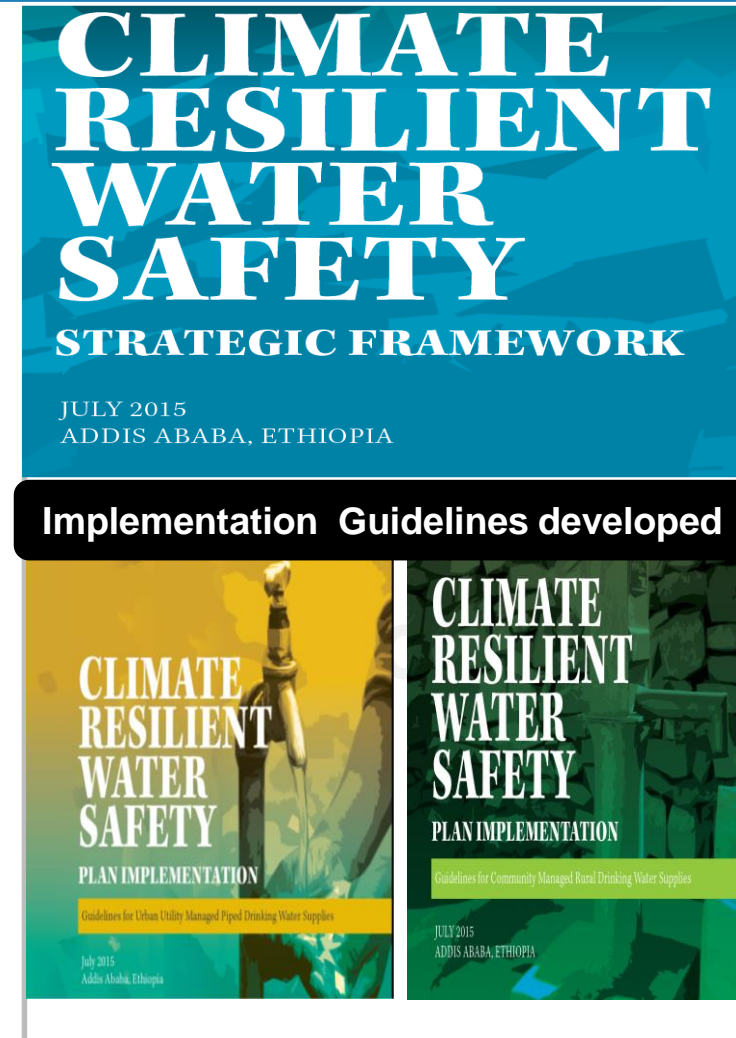


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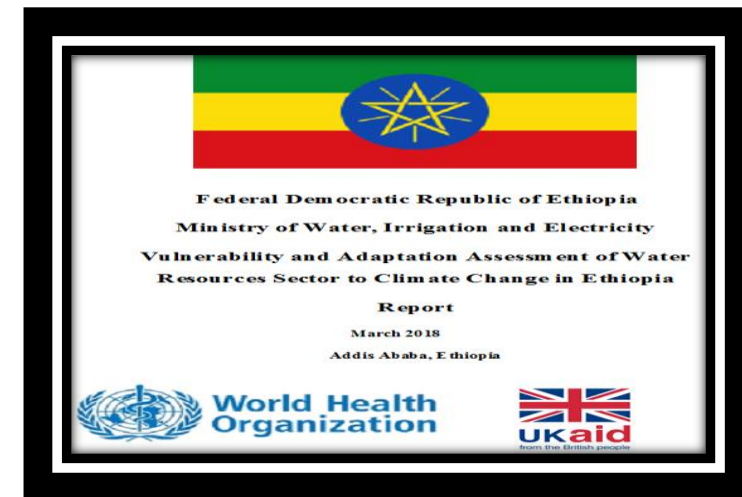
# Opportunities

- Recent structuring of MoWIE enable to institutionalize CR-WSPs
- Presence of national CR-WSPs strategic framework, guidelines and training manuals
- Vulnerability and Adaptation Assessment of water sector to Climate Change in Ethiopia
- SDG 6( 6.1& 6.3) , GTP II of the water sector Goal 2.6 and 3.4 (ensure water safety through implementing water safety plan)
- Phase II ONE WASH National Program incorporating CR-WASH as one of the main program component
- WASH development partners involvement and support in the implementation of CR-WSPs



# Opportunities

- Training package on Climate Resilient Water Safety Plans for rural community water supplies final draft prepared in English and translated to local language Amharic
- Vulnerability and Adaptation Assessment report



# Proposed workplan for 2019

- Key proposed activities of 2019
  - Conduct CR-WSPs auditing to implementation sites in the country
  - Conduct national workshop to disseminate auditing findings and develop road map for scaling of CR-WSPs
  - Conduct revision of national training/guidance materials following completion of auditing
  - Scaling up CR-WSPs to the wider ONE WASH program at all level
  - Provide technical support through monitoring and Audit



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# Thank You



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