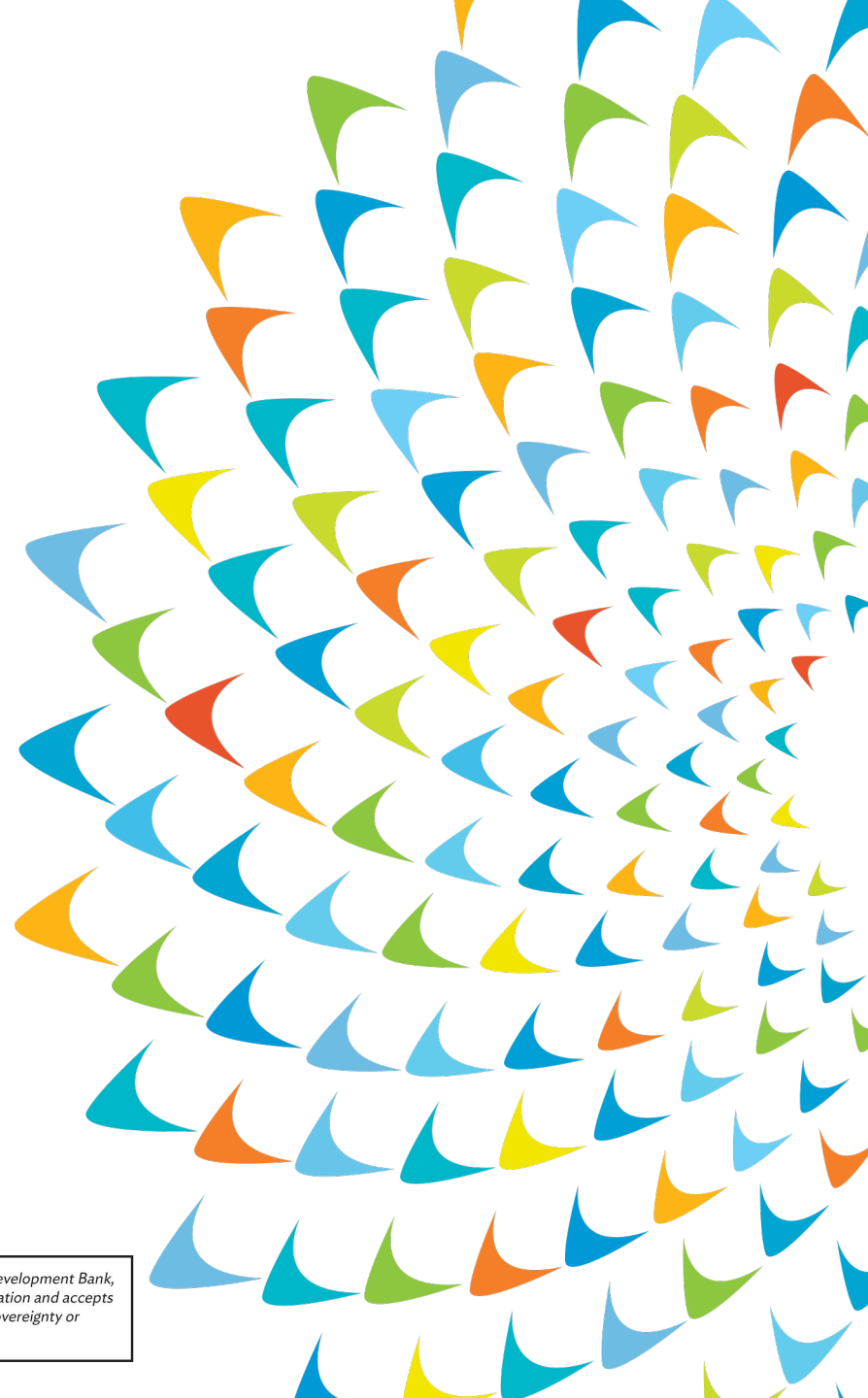




Asian Development Bank Loan to Shenzhen Water (Group) Co., Ltd. and Shenzhen Water and Environment Investment Group Co., Ltd. for Climate-Resilient and Smart Urban Water Infrastructure Project



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Project Overview

- **Modality:** Nonsovereign
- **Amount:** \$200 million
- **Borrower:** Shenzhen Water (Group) Co., Ltd. and Shenzhen Water and Environment Investment Group Co., Ltd.
- **Objective:** To support climate resilient smart urban water management through sponge city and smart water technology
- **Gender categorization:** Effective Gender Mainstreaming (EGM)



The PRC is one of the world's most water-stressed countries



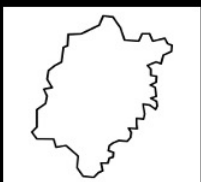
12 million



78



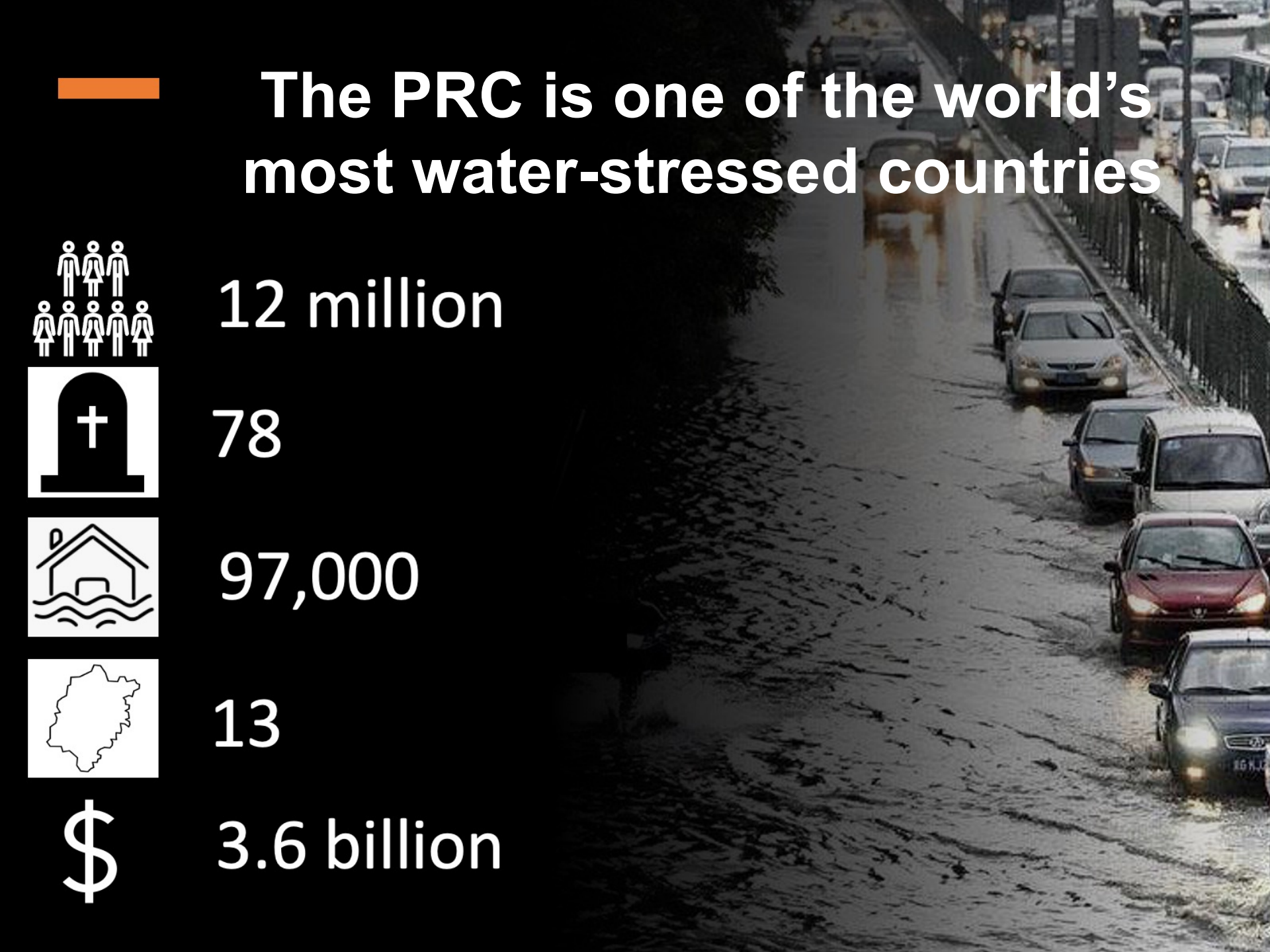
97,000



13

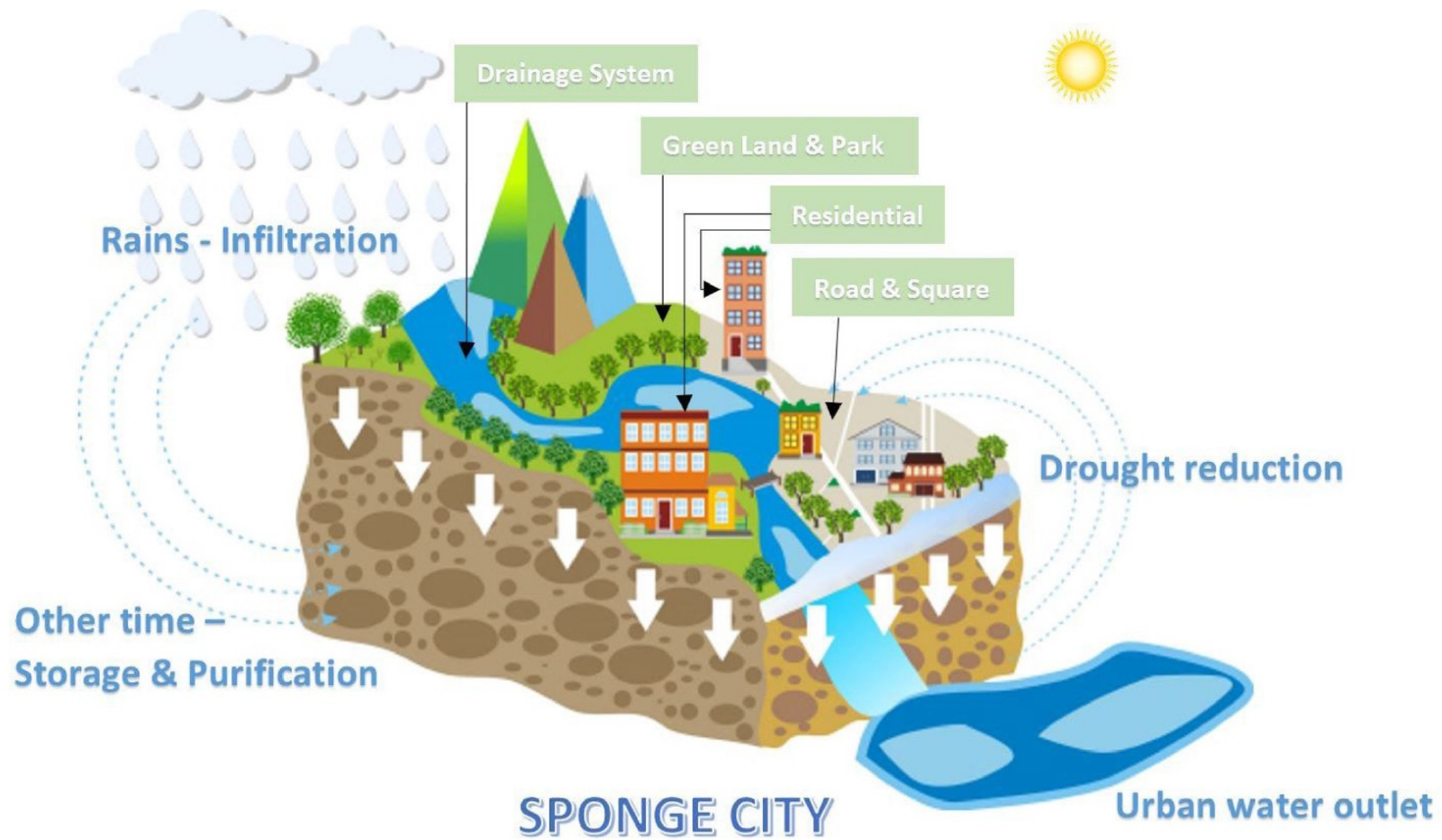


3.6 billion



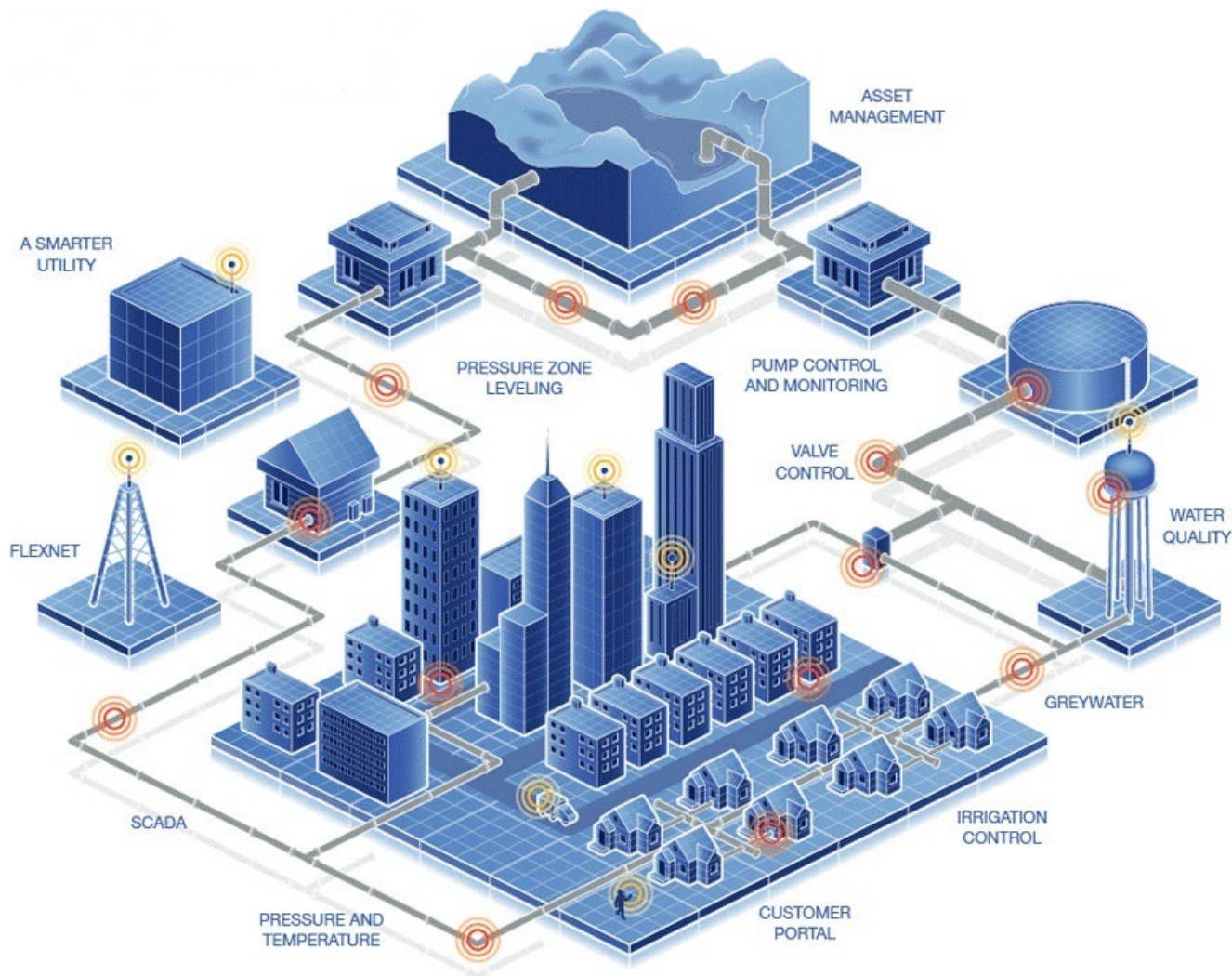


Sponge City





Smart Water Technology





Gender Issues at SZWG

- Women account for 32.6% of the total workforce in SZWG, mostly clustered in administrative work: 73.3% of human resources (HR), 66.7% of IT, and 58.8% in internal audit; only 18.5% are engaged in operations work
- Data and evidence on the impacts of sponge city and smart water technologies on women's resilience and gender equality are lacking in PRC and elsewhere



Gender Mainstreaming Framework

For a relending project, we ideally should have a three-pronged approach at:

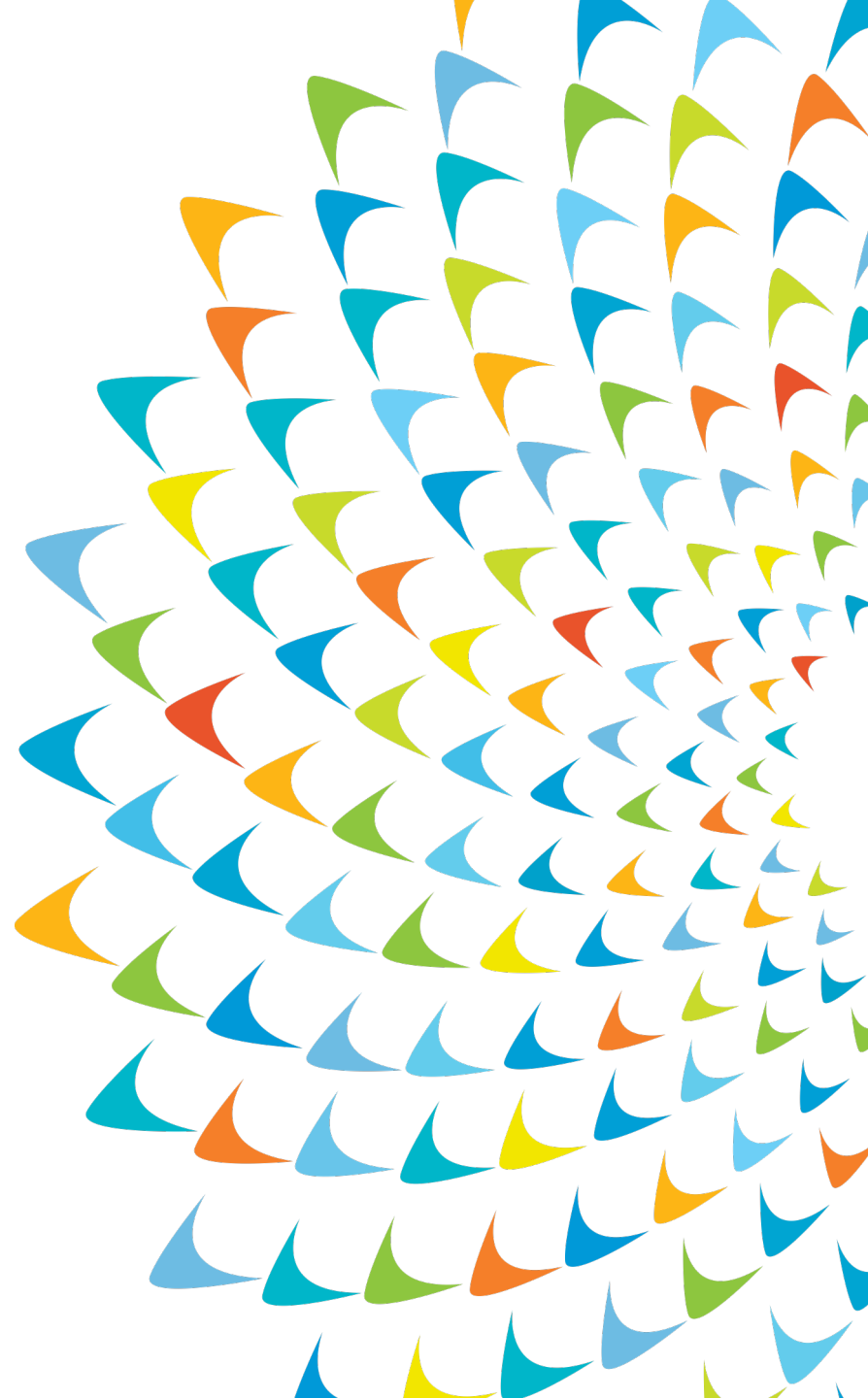
- institutional level,
- portfolio level; and
- subproject level

But for Shenzhen Water Group, we adopted a different approach:



Solutions

- **Institutional level:** strengthen SZWG's human resources policy with the aim of increasing women's recruitment, retention, and promotion.
- **Technical level:** enhance core technical capacity of female staff through training to support career development in operations work.
- **Knowledge level:** develop and capture knowledge of how sponge city and smart water technologies can increase the climate resilience of women.



The End