

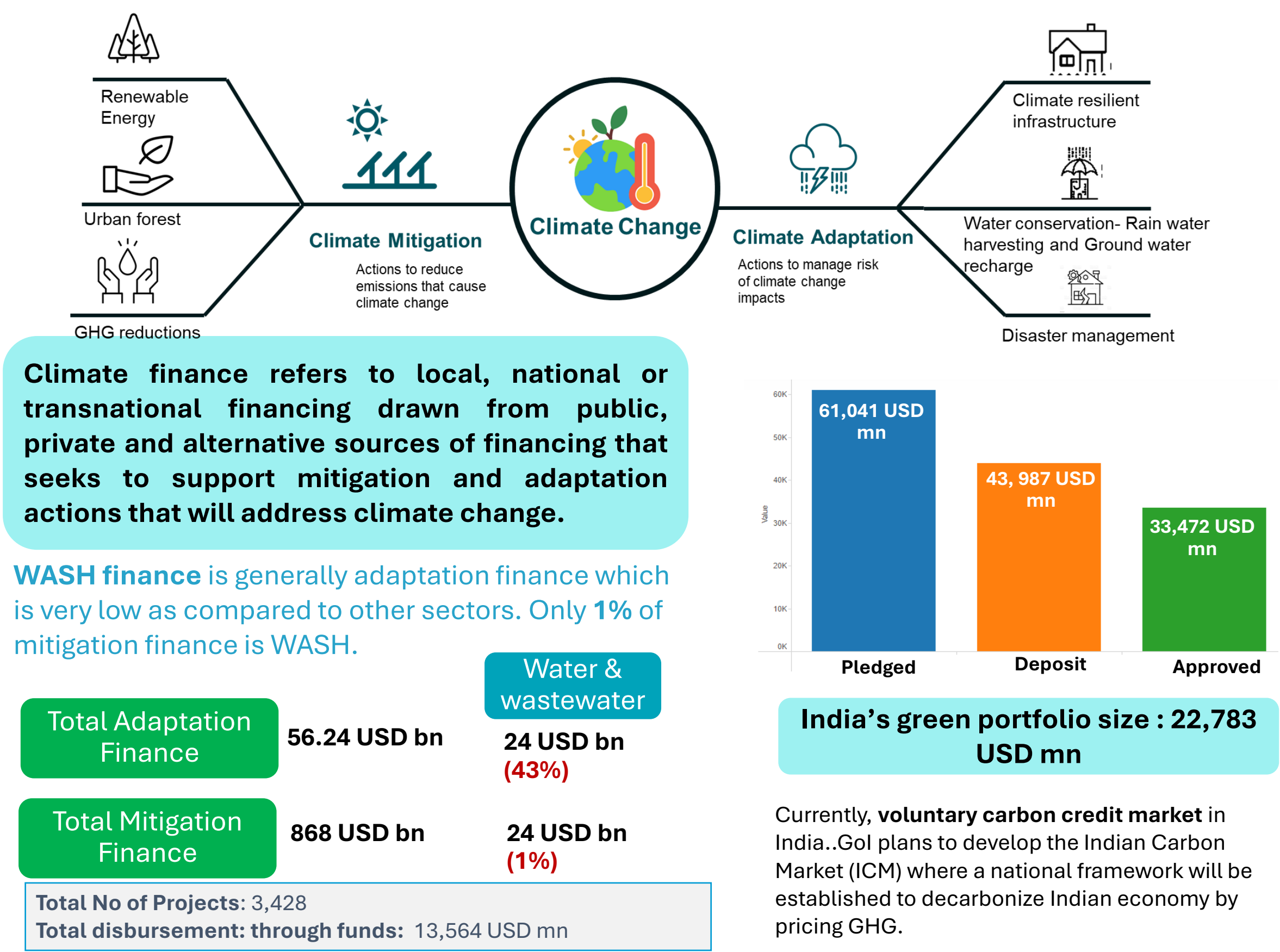
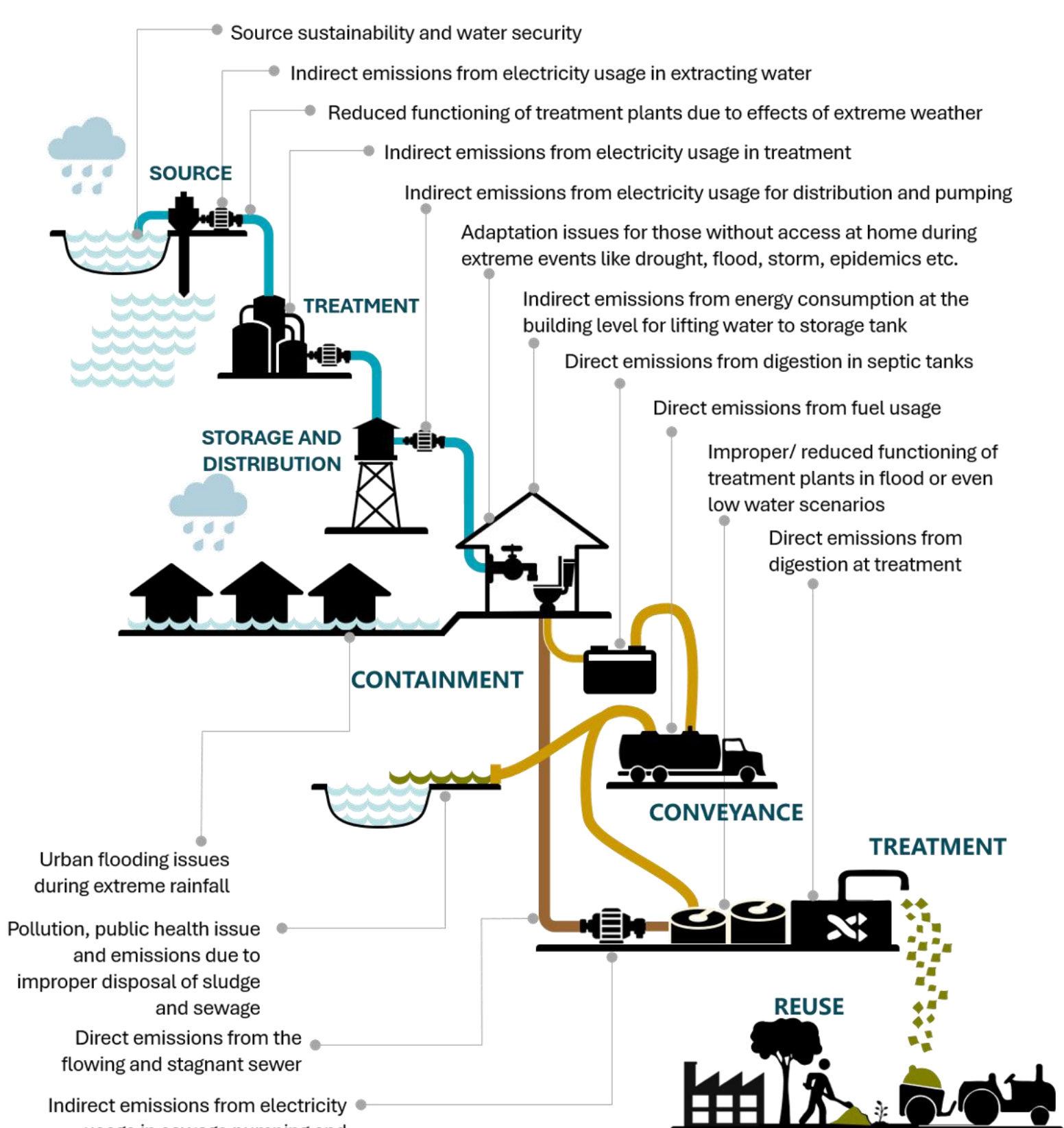
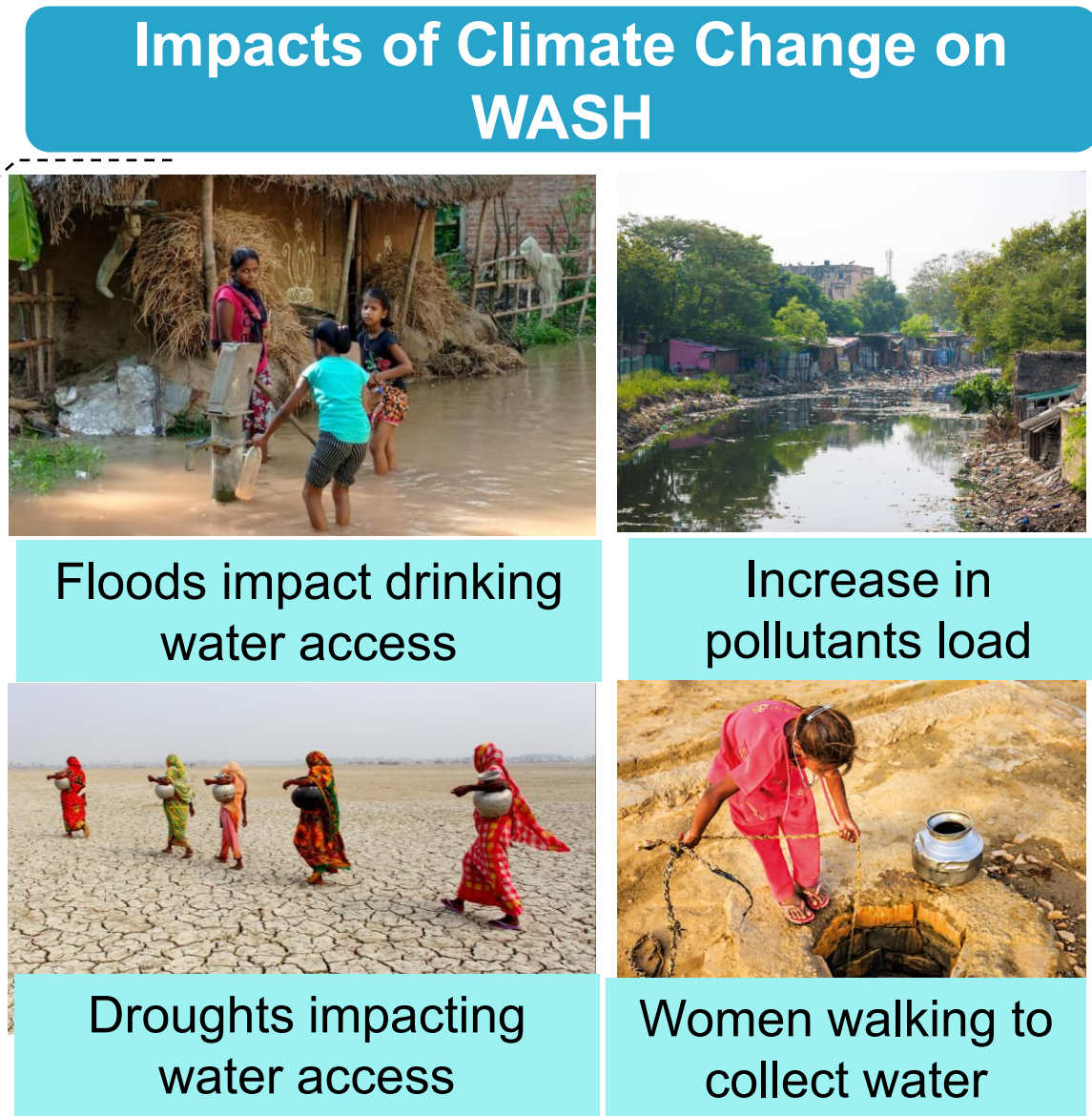
Leveraging Innovative and Green Finance for WASH Infrastructure

SAUBIYA SARESHWALA, UPASANA YADAV AND DHRUV BHAVSAR (CWAS- CRDF- CEPT UNIVERSITY)*

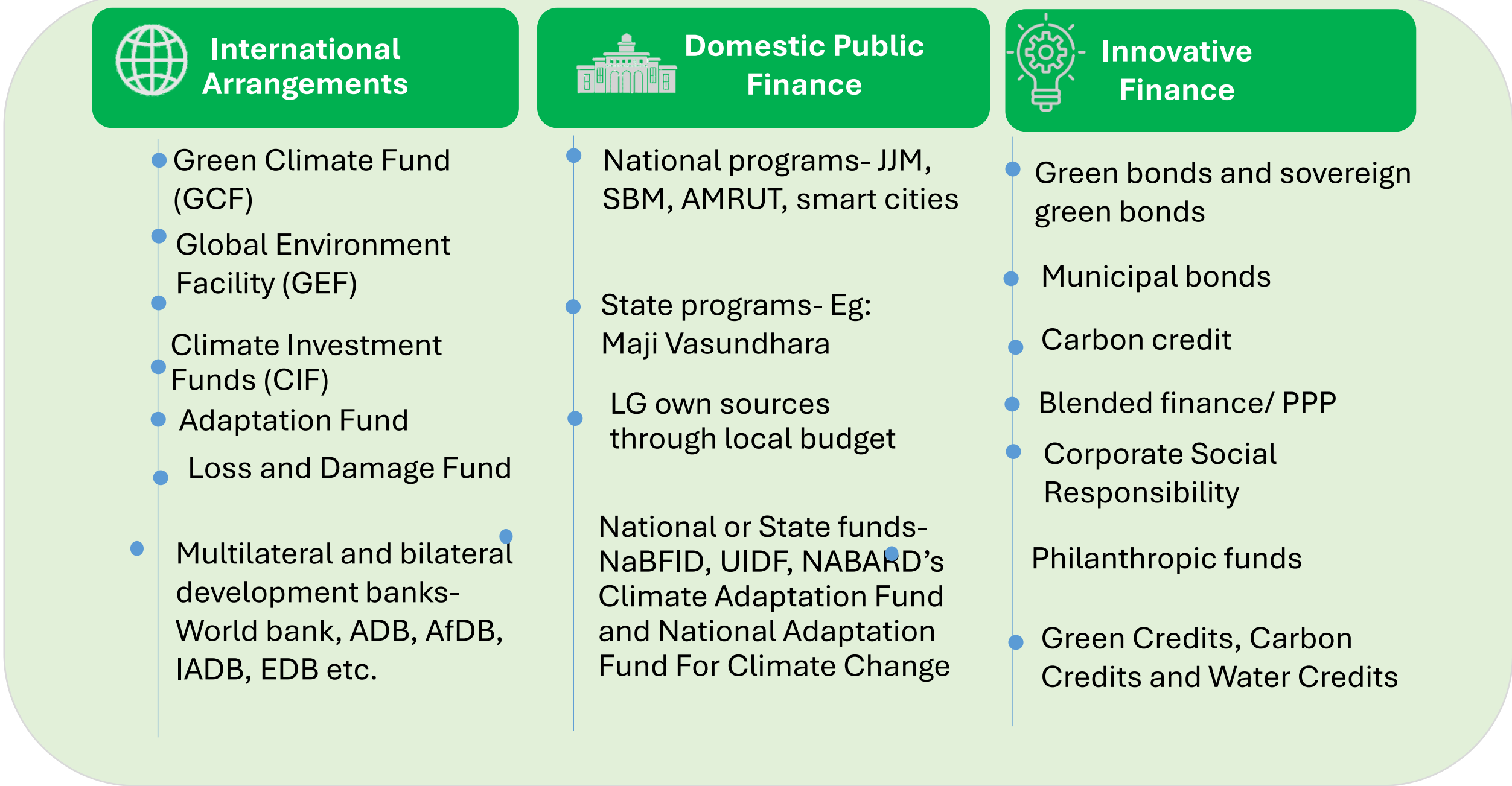
*The authors would like to acknowledge Dr.Meera Mehta and Dr.Dinesh Mehta for their guidance throughout the study

Climate Change and WASH Systems: Understanding the Financing Imperative

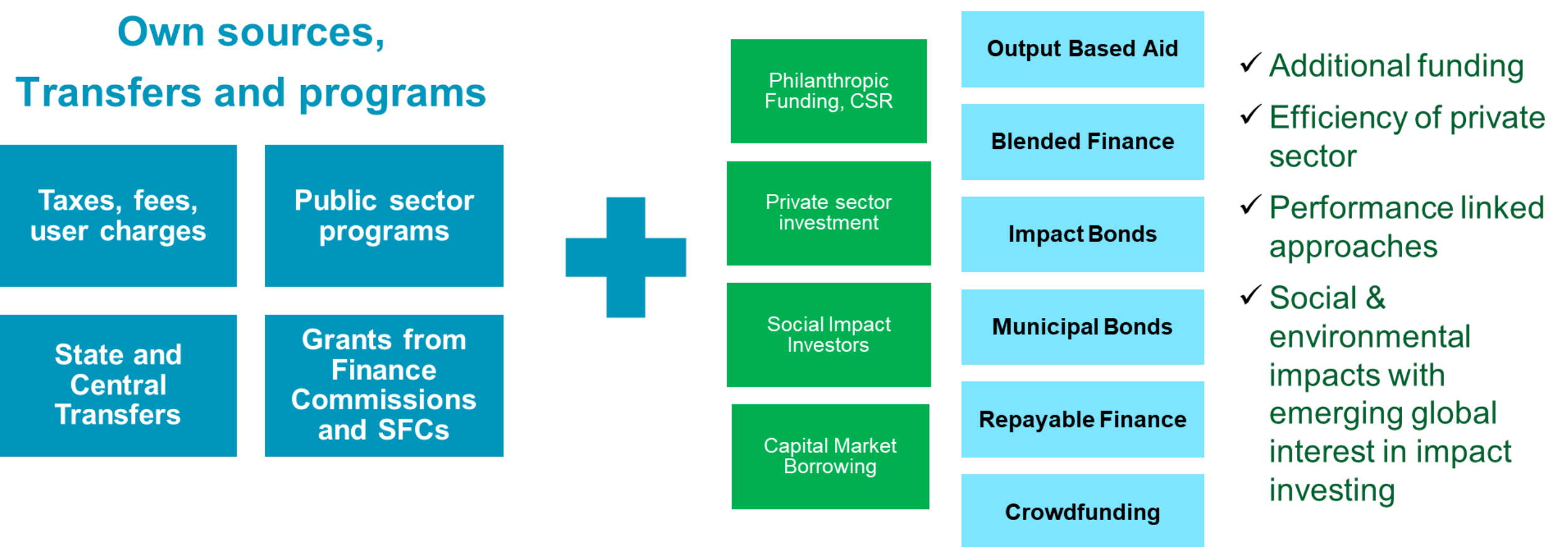
India requires substantial investments, estimated at **\$2.64 trillion by 2030**, to meet the Sustainable Development Goals (SDGs), particularly **SDG 6**.



Landscape Review of Potential Sources for WASH



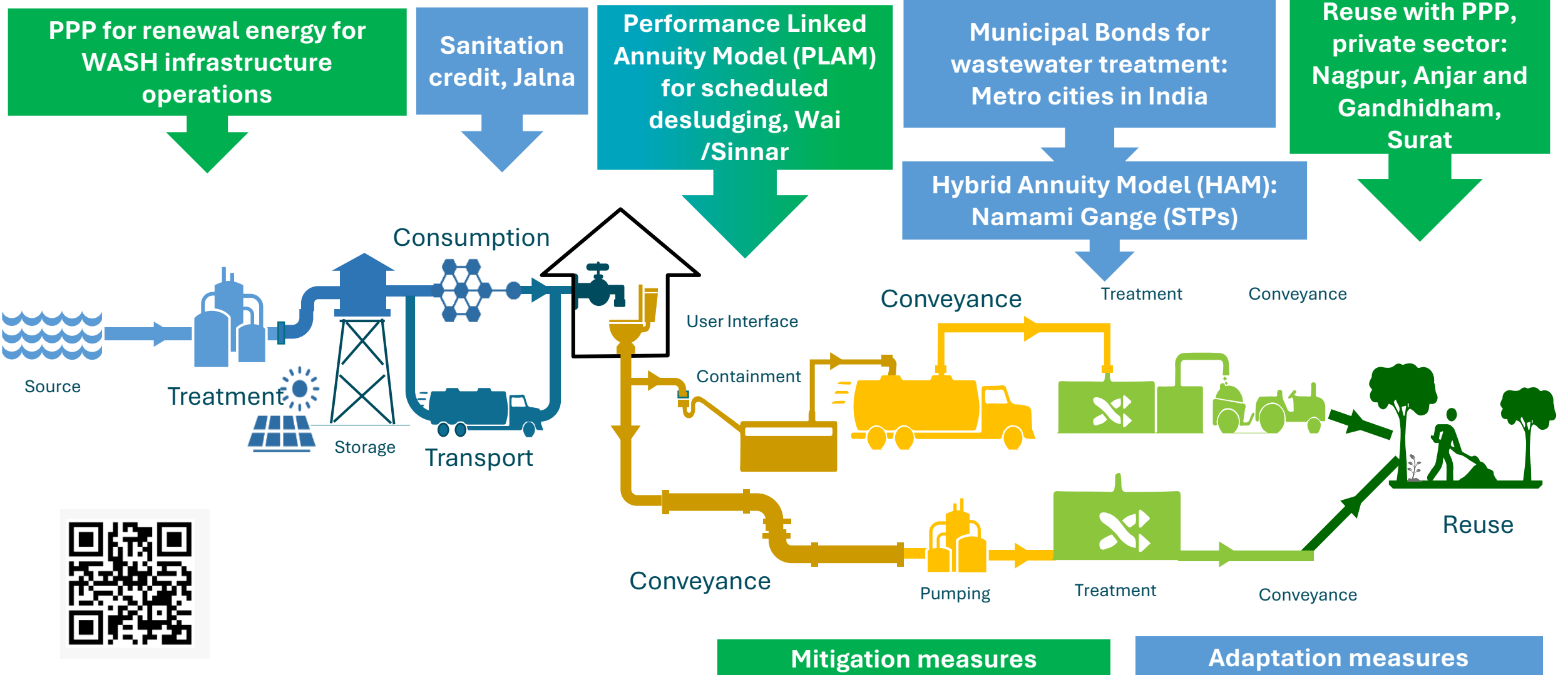
Innovative Financing Mechanisms for WASH Services



Blended Finance for WASH



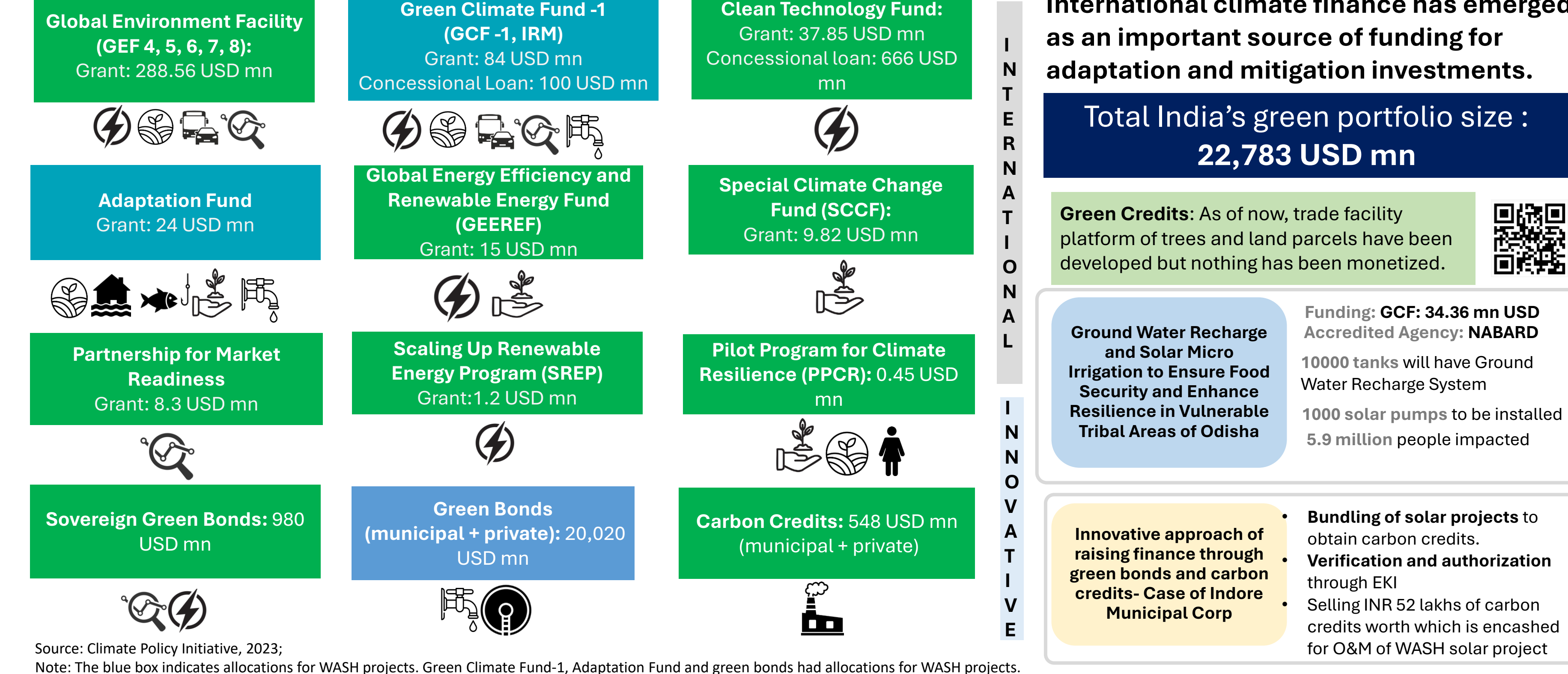
Blended Finance: examples of private and commercial finance mobilized across the sanitation service chain in India



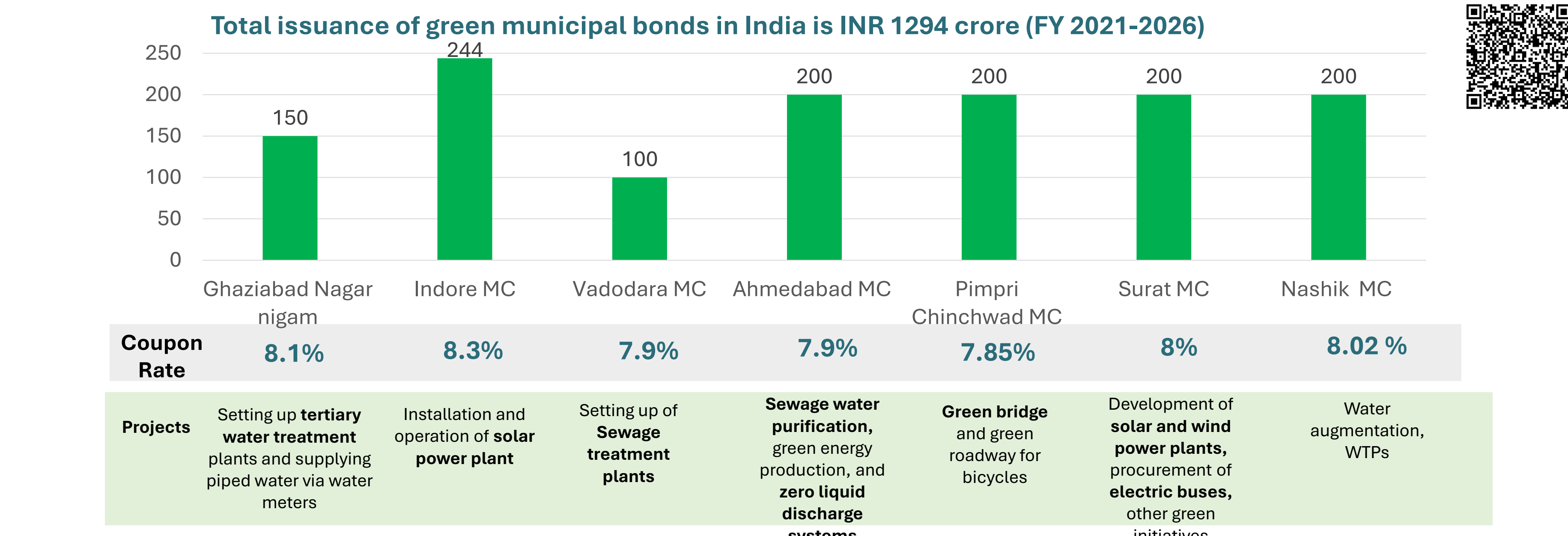
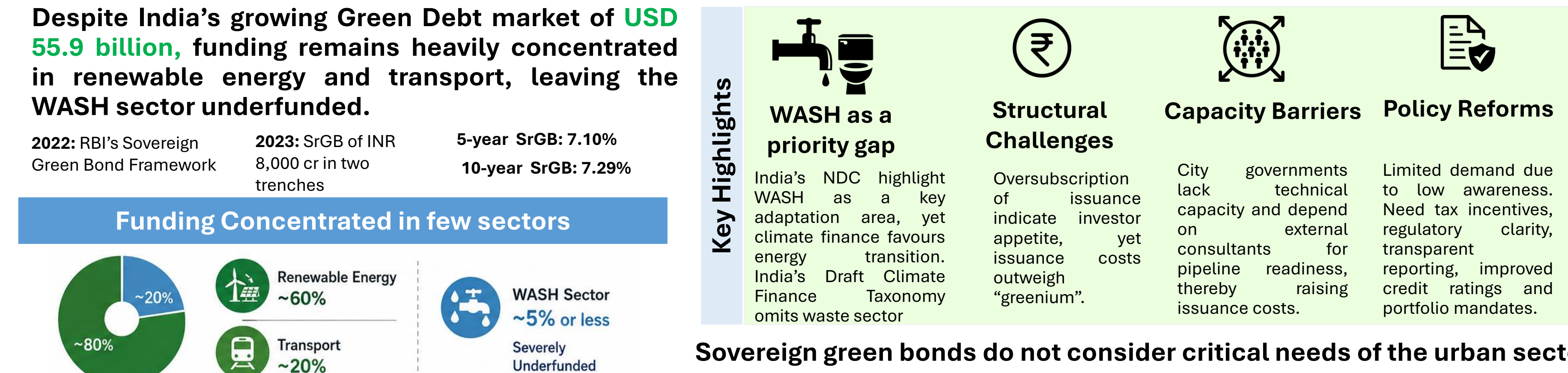
ESG Framework



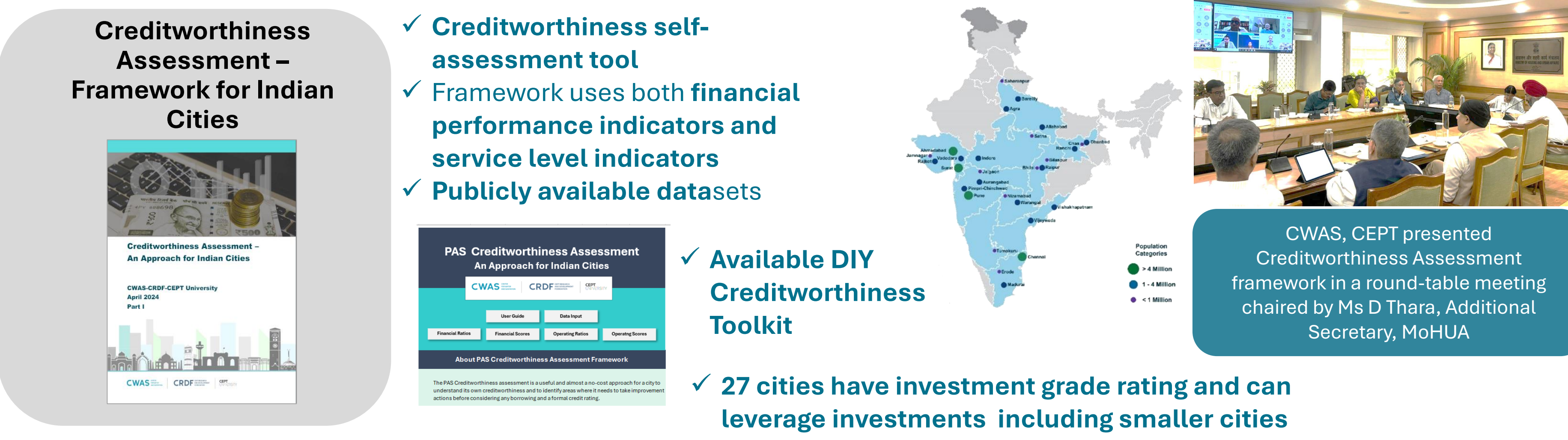
India's Green Portfolio Landscape



Green Bonds for Financing Climate Resilient WASH Development



Creditworthiness Assessment Framework – An Approach for ULBs in India



Summary of Key Findings and Way Forward

- Accessing international funding portfolios is long term and remains a challenging process. Eg: GCF requires accredited institutions to prepare project proposals to access funding.
- International funding is a combination of grants, concessional funding, co-financing, loans etc. Climate finance in this form not directly accessible by local governments.
- Make existing financing by the public sector, national programs, and multilateral development banks more climate-responsive. Mainstreaming Climate Resilience in India's Flagship Water and Sanitation Programmes
- Strengthening municipal financial management, enhancing local revenue mobilization, and expanding capacity-building initiatives for municipal officials are essential to improve investment readiness.
- Governments should also promote green bond issuance through technical assistance, credit enhancement mechanisms, and standardized ESG disclosure frameworks for cities
- Carbon credit markets need to be expanded. Regulatory market, frameworks and standardized guidelines, methodologies need to be created. Bundling of projects to avail carbon credits.