

Global South Academic Conclave (GSAC) 2026

WASHE & CLIMATE

WASH Monitoring, Governance, Financing
and Innovations in the Global South

Osward M Chanda, Lusaka -Zambia

CWAS CENTER
FOR WATER
AND SANITATION
CRDF CEPT
UNIVERSITY

CEPT
UNIVERSITY
FACULTY
OF PLANNING

Gates Foundation

viega foundation

WASHE & CLIMATE CHANGE

**Climate Change manifests
Water –extremes**

**Context of WASHE & Climate
Change**

Climate Change Adaptation



www.climatecentral.org

GLOBAL SOUTH IN THE WASHE & CLIMATE CHANGE

Weak -Leadership

- Governance

- institutions

- Infrastructure

Low

- Prioritisation

- investments

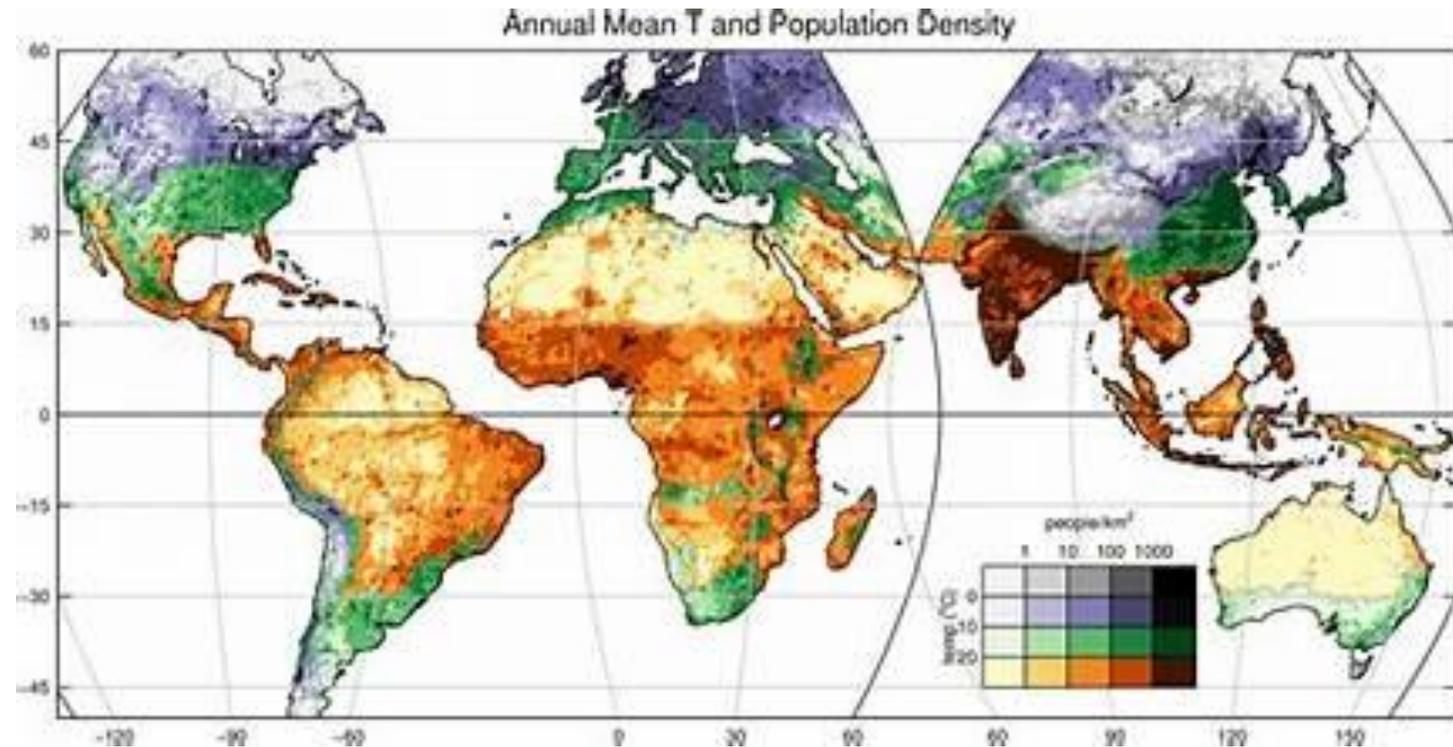
- technology uptake

- Resilience

Most affected and high Impact

Low Community Demand

- lacks sense of urgency



Governance

- Leadership –Foundation cornerstone
- Awareness –Manage Upwards
- Effective governance frameworks

**Policy, Institutional (Regulations),
legislation**

Strategy & Action Plan

- Build strong & further -**TOGETHER!**
- Build in -Incentives for Growth



www.worldbank.org

Finance

- Strengthening case for Finance
 - Internal budgetary efficiency
 - Preparedness –Studies, ESG & Designs
 - Blended finance & Leveraging
 - Clarity –Institutional Roles
- Risks Management
- Multilateralism in Finance
 - Competitive, Scale, Timing



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Finance

- Mobilising finance at scale:
 - Programmatic
 - Integrated approach
 - Win-win partnership, long term perspective
- Internal Delivery Capacity, Efficiency, Inclusiveness, Address Climate Change, Youth empowerment, Multiple Results
- Communication –powerful tool

Sustainable Finance in the Age of Climate Crisis



Innovation in Technology & Service Delivery

- **Comprehensive outlook**
 - Soft & Hard infrastructure
- **Incentivise uptake of new Technology**
 - Lowers cost, efficiency
 - Internship
- **Leadership**
 - Time, Cost & Capacity
 - Advancement -IT, IA
- **Service quality –greater demand -Social media**



Innovations in Technology & Service Delivery

- Role of government, Research, Private Sector and community-led initiatives
 - Policy framework
 - Sustainability
 - Strong partnership
- Scalability and sustainability of innovations
 - Service providers to adapt



Inclusiveness

- Understand inclusiveness in context
- The Vulnerable- Put a Human Face –Fuel your passion
- Driven by Commitments: Institutional, Country, Global
- Key to mobilising finance
- Make it work -through synergy



www.bloomberg.com

Monitoring

- **Enhancing climate resilience through robust WASH monitoring**
- **Data-driven adaptation**
 - Validated data -Regulation
- **Digitalization**
 - Lower Costs and enhanced efficiency
- **Emerging technological innovations**
- **Systems approach**



Conclusion

Leadership -Manage Political Economy

- at respective level

Collaboration

- Reach out

Seize opportunities

- Make a difference

- Convictions

Build partnerships:

Academia, Policy, Finance &
Practitioners

For scale and impact

