

projects can help test and refine designs before full-scale implementation.

5. **Local Knowledge Integration:** Incorporate local knowledge and preferences into infrastructure design and siting decisions to ensure they meet the community's needs and are sustainable.

Sustainable Financing and Investment

6. **Blended Finance:** Leverage blended finance models that combine public, private, and philanthropic funding to increase investment in water and sanitation projects.

7. **Economic Viability:** Ensure that financing models are economically sustainable and can support the long-term operation and maintenance of infrastructure.

8. **Innovative Funding Mechanisms:** Explore and implement innovative funding mechanisms such as pay-per-use models, subsidies for low-income households, and performance-based financing.

Enhancing Synergies and Integrated Approaches

9. **Water-Energy Nexus:** Promote projects that enhance synergies between water and energy sectors, such as hydropower and integrated water-energy planning.

10. **One Water Approach:** Adopt integrated water management approaches that consider the interconnections between human and ecological health, and manage water resources holistically across sectors.

11. **Nature-Based Solutions:** Promote nature-based solutions, river basin management, and advanced irrigation technologies to enhance water sustainability.

Circular Economy and Resource Recovery

12. **Resource Recovery:** Implement technologies and practices that focus on the recovery of resources from wastewater and fecal sludge, such as phosphorus extraction and biogas production.

13. **Circular Economy Models:** Promote models that turn waste into valuable resources, reducing environmental impact and creating economic opportunities.

Climate Resilience and Adaptation

14. **Climate-Smart Infrastructure:** Design and implement infrastructure that is resilient to climate change impacts, such as extreme weather events and changing water availability.

15. **Disaster Preparedness:** Strengthen local governments' capacity to plan and respond to water-related disasters, ensuring access to emergency funds and building community resilience.

Policy and Regulatory Frameworks

16. **Supportive Policies:** Develop and enforce policies that support sustainable water and sanitation practices, including regulations for resource recovery and reuse.

17. **Inclusive Governance:** Promote inclusive and participatory governance structures that involve multiple stakeholders, including marginalized groups, in decision-making processes.

Monitoring and Evaluation

18. **Continuous Monitoring:** Establish robust monitoring and evaluation frameworks to track the performance and impact of water and sanitation projects, and make data-driven adjustments as needed.

19. **Feedback Mechanisms:** Create channels for ongoing feedback from communities to inform continuous improvement of services and infrastructure.

Collaboration and Partnerships

20. **Public-Private Partnerships:** Foster collaborations between public, private, and non-profit sectors to leverage expertise, resources, and innovations.

21. **International Cooperation:** Engage in international collaborations to share knowledge, technologies, and best practices in water management and sanitation.

6 Announcements

Swiss Agency for Development and Cooperation

1. Strategic Involvement: Switzerland emphasized its commitment to critical water-related issues, including engaging youth in water initiatives, financing sustainable water solutions, promoting hydro diplomacy and peace, and advancing humanitarian WASH efforts.

Global Water Partnership and China's Ministry of Water Resources


2. Memorandum of Understanding (MoU): A five-year agreement was signed to conduct communication and education activities, promote mutual learning in international exchanges on water education and water culture, and share water-related stories between China and other countries in the Asia-Pacific region.

Geneva Water Hub at the Bandung Summit

3. Call to Action: Key announcements included banning the use of water as a weapon, organizing summits for Heads of State on transboundary water cooperation, and establishing legal and regulatory frameworks for water cooperation globally.

About the brief:

We acknowledge the efforts of all attendees who shared their insights publicly on the LinkedIn platform where these insights were synthesized from. We also acknowledge and commend everyone who signalled relevant posts. The space here is not enough to mention all of you but all your efforts and contributions to the sector are appreciated.

 Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Swiss Agency for Development
and Cooperation SDC

UN-Habitat

4. Inclusive Sanitation: Shared milestones in Kenya and Nepal, such as reviewing national and subnational urban policies, facilitating stakeholder workshops, and developing the institutional capacity of urban planning departments to implement inclusive sanitation services.

Innovation Testing Hub in Africa

5. Launch Announcement: Establishment of a hub to address local and African water and sanitation challenges, strengthen the innovation landscape, increase adoption and commercialization of new equipment, create jobs, and build capacity. This is linked to the planned Africa Water and Sanitation Academy and Water Resource Commission.

Initiatives in Indonesia

6. Indonesia's Initiatives: Indonesia proposed to establish Integrated Centers of Excellence (CoE) on water and climate resilience and launched the International Tropical Seaweed Research Center to advance the seaweed industry through scientific research and technology transfer.

Further information:

www.sandec.ch

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