

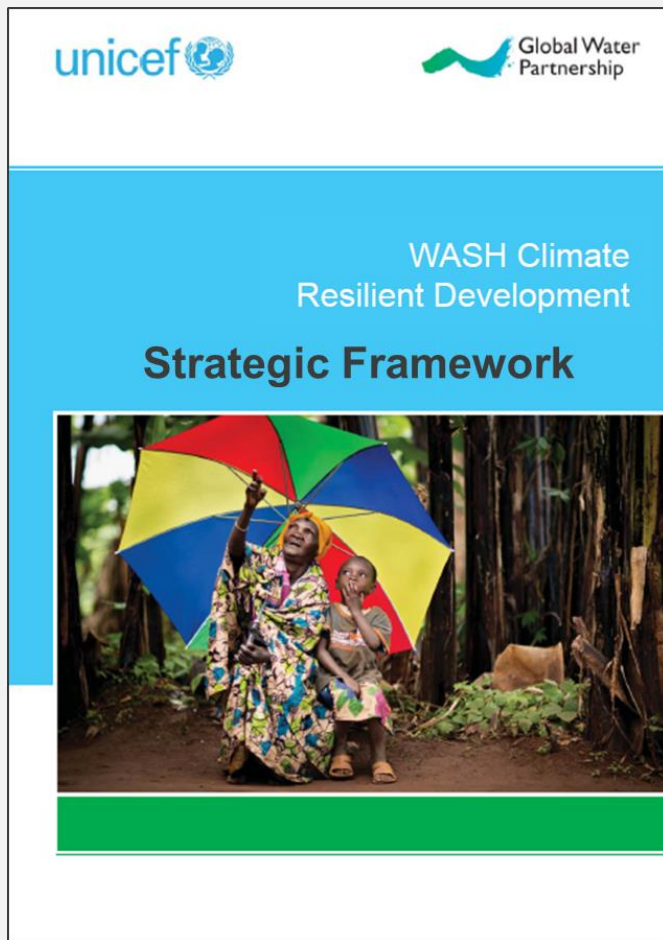


Introduction to the Strategic Framework for WASH Climate Resilience

GCF GLOBAL PROGRAMMING CONFERENCE 2022. SESSION 2.3.4 WATER SECURITY

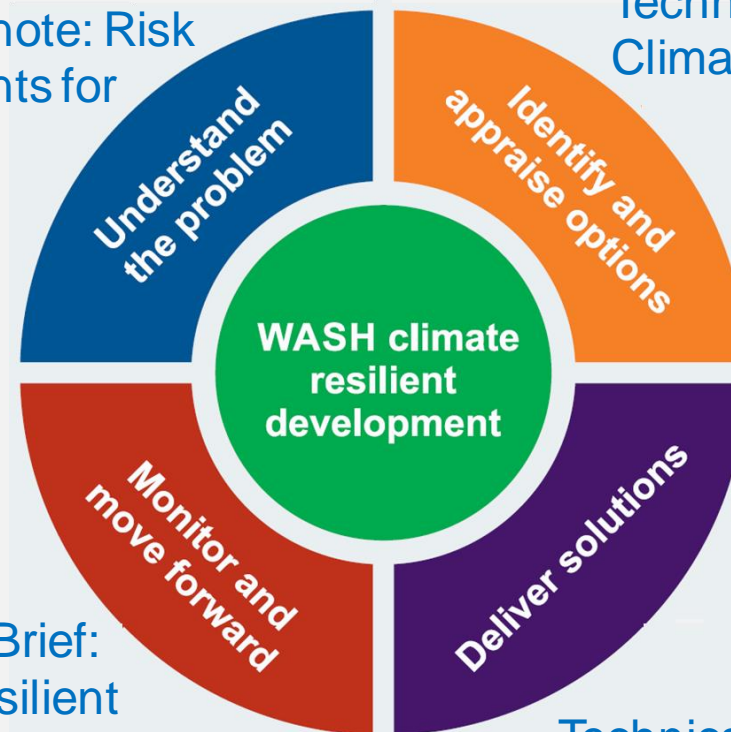
FRAMEWORK FOR WASH CLIMATE RESILIENCE

Collaboration with Global Water Partnership



Guidance note: Risk assessments for WASH

Technical Brief: Climate resilient WASH monitoring and evaluation



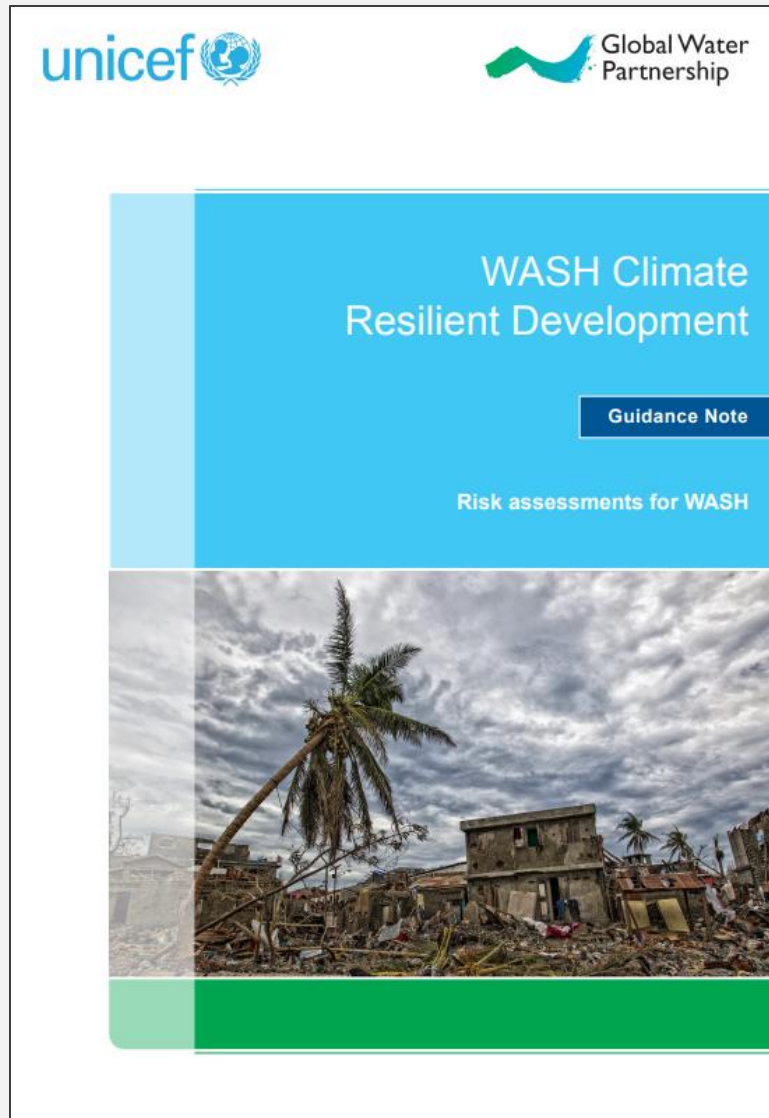
Technical Brief: WASH Climate resilient options

Technical Brief: Appraising and prioritizing options

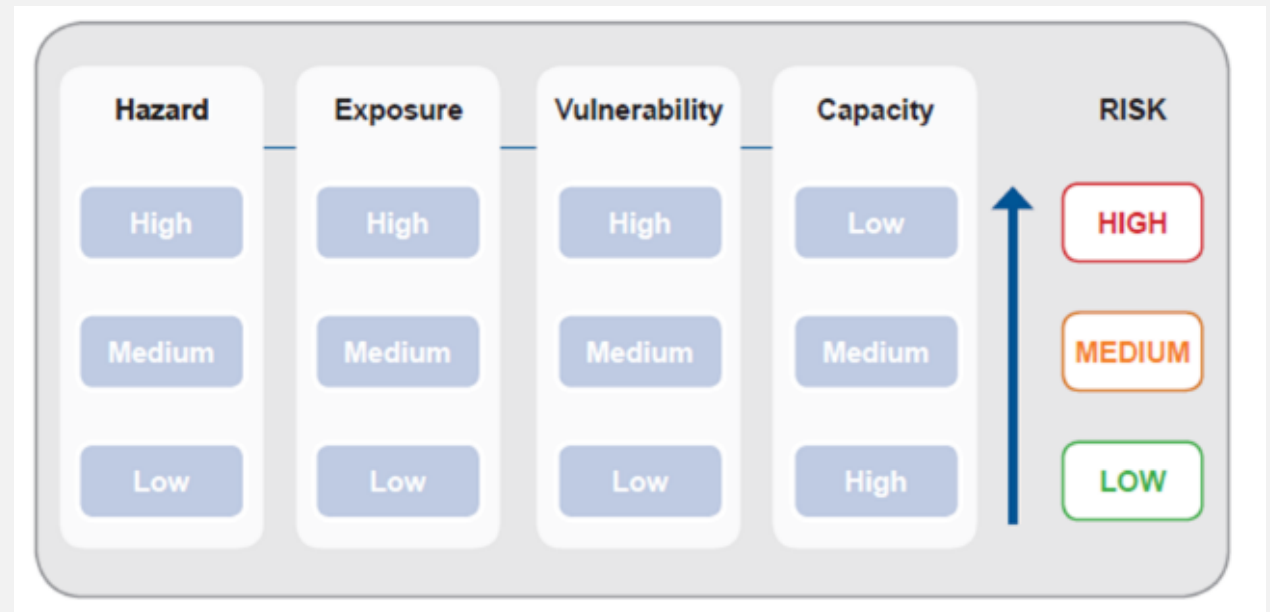
Technical Brief: Modified Water Safety Planning

Technical Brief: Integration of climate resilience into WASH strategies and plans

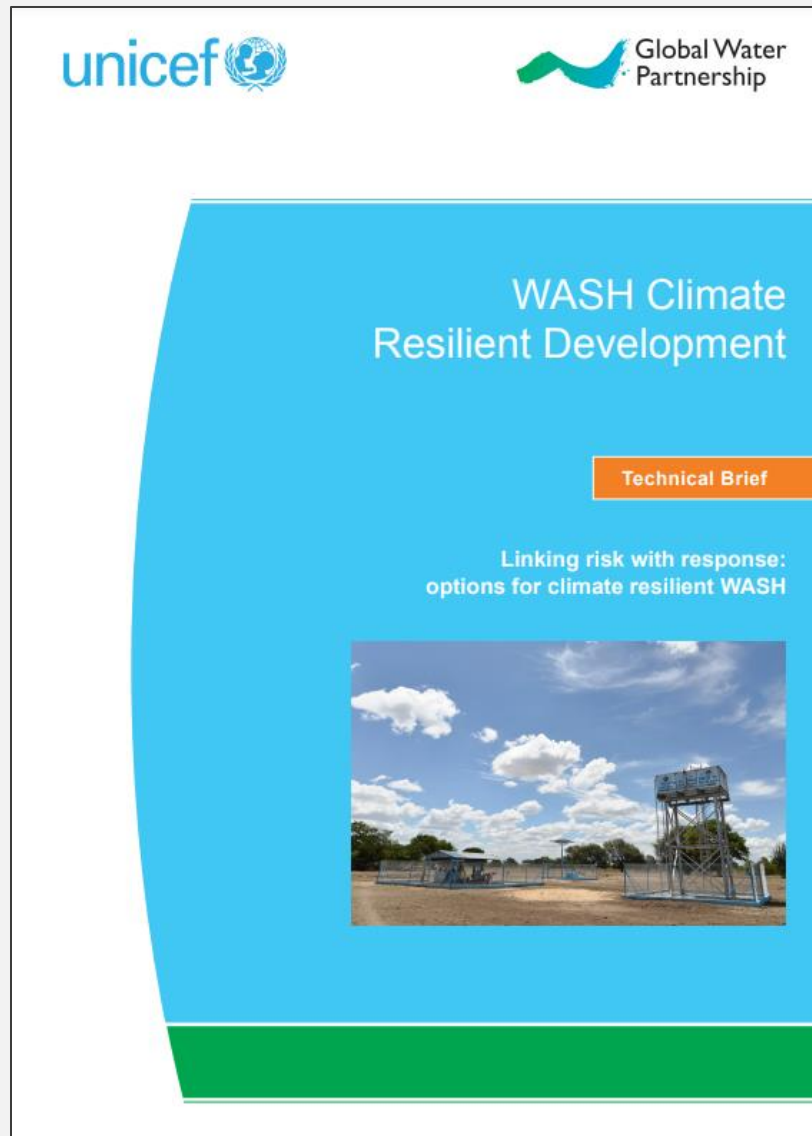
Understand the problem: Assess climate risk to WASH and set the climate rationale for UNICEF interventions



Risk assessment participatory methodology



Identify and Appraise Options: Identify a longlist of potential options to address prioritized risks



Climate resilient WASH options to:

1. Ensure that WASH infrastructure and services are sustainable, safe and resilient to climate related risks



2. Ensure that resilient WASH systems contribute to build community resilience to adapt to the impacts of climate change



3. Advance towards a low carbon WASH sector



Identify and Appraise Options: Appraise and shortlist options for prioritization

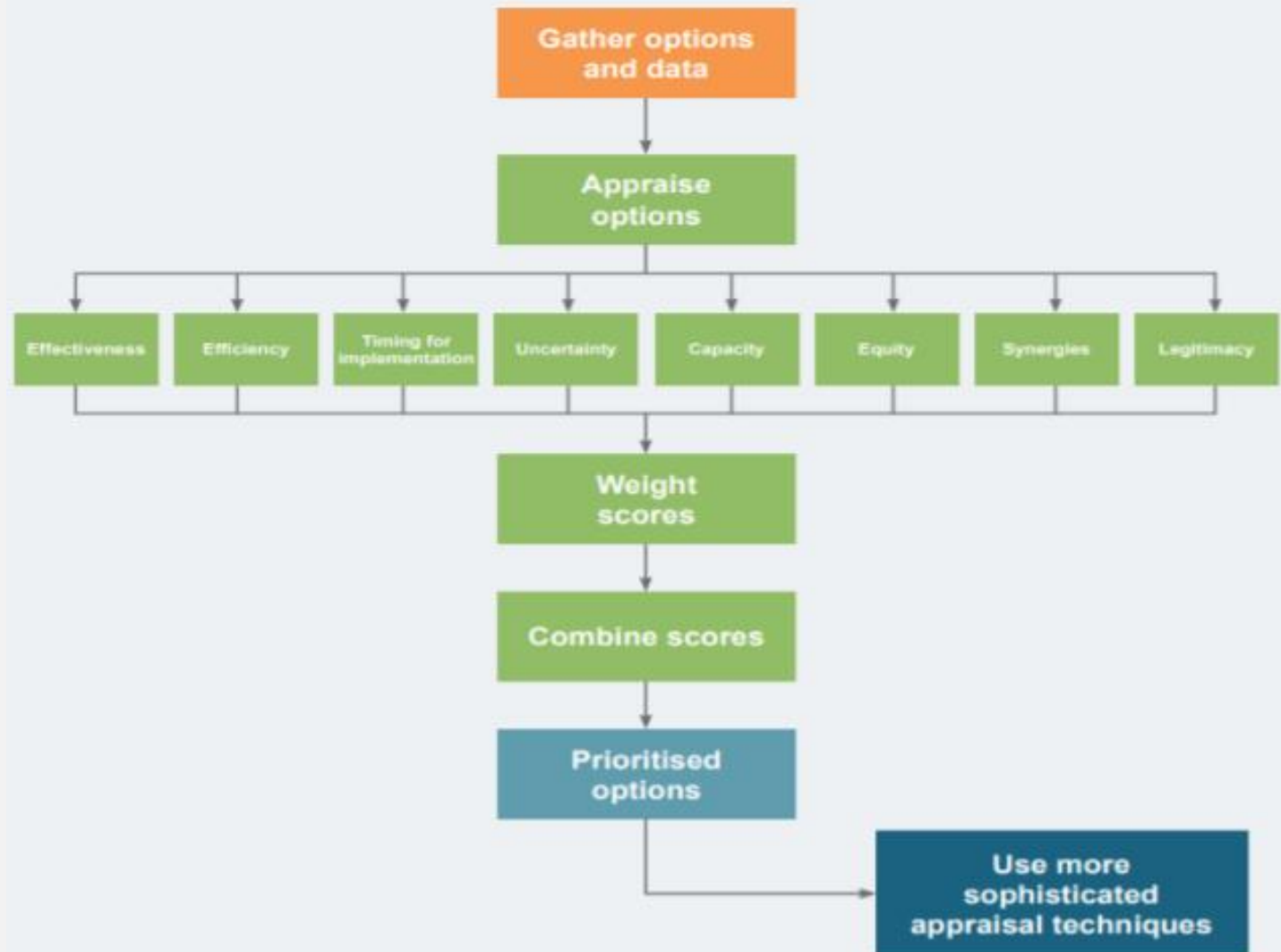
Screening methodology using a “climate lens” to prioritize interventions



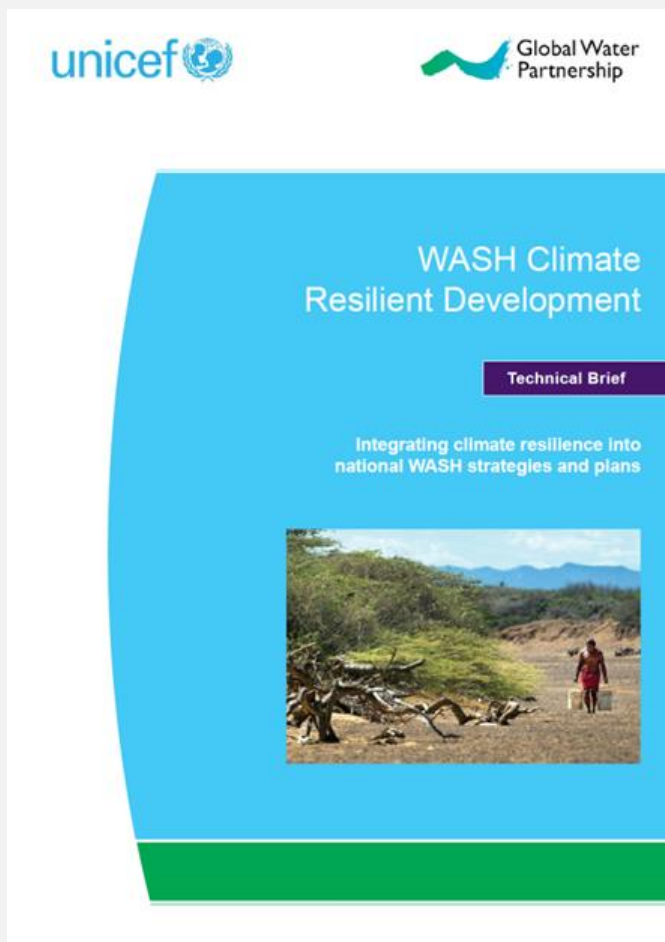
WASH Climate Resilient Development

Technical Brief

Appraising and prioritising options for climate resilient WASH



Deliver Solutions: Integrating climate resilience into WASH Strategies and Plans



The specific focus of this Technical Brief is on ‘how to integrate climate resilience into national WASH strategies and plans’:

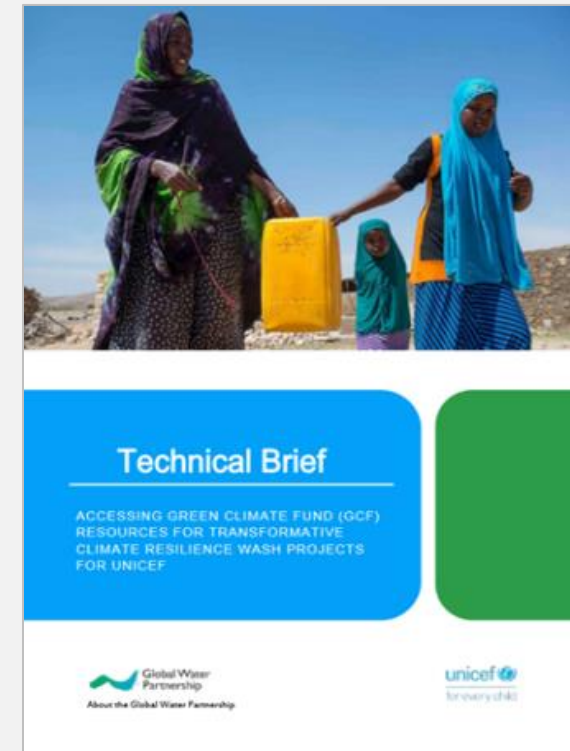
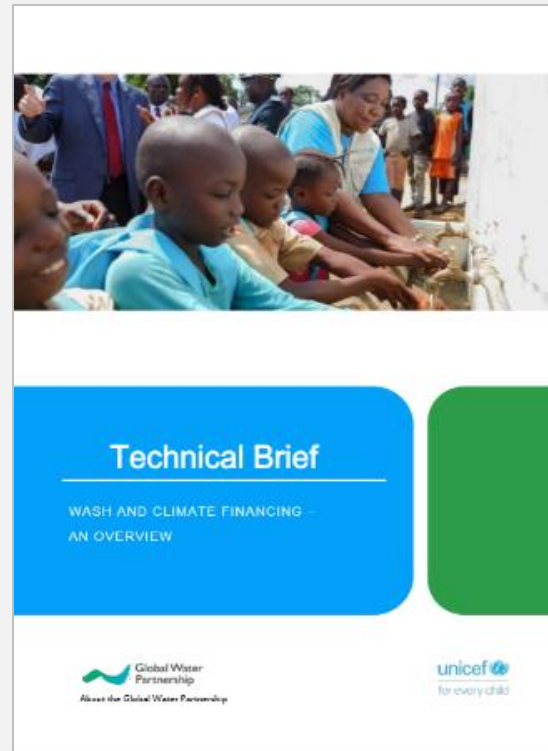
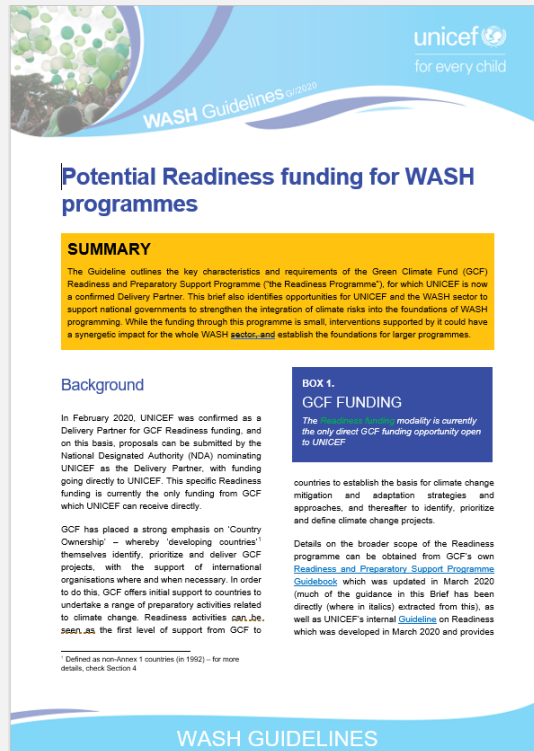
Has an emphasis on strategies and plans for small-scale rural WASH systems and community services

Promotes the notion of applying a ‘climate lens’ to strategies and plans

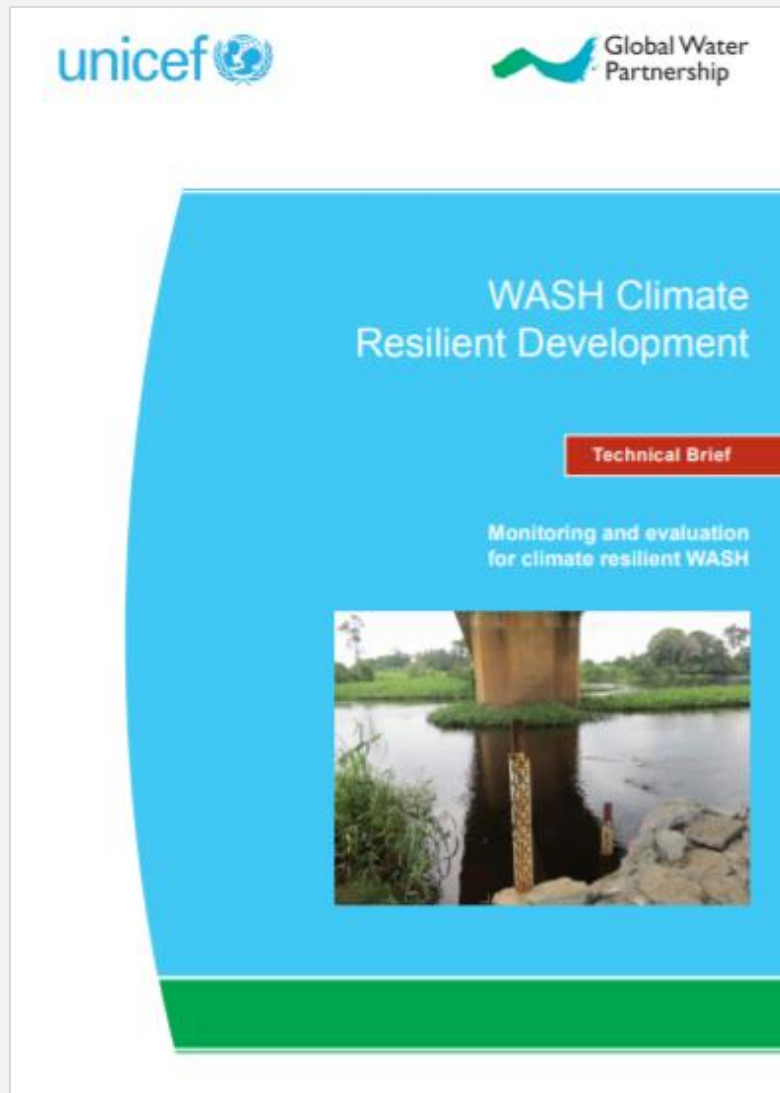
Includes guidance on the application of the approach in the form of questions, potential responses and suggested actions

Deliver Solutions: Identify different financing options and develop fundraising concepts and proposals

Guidance available on Readiness, climate financing landscape and Green Climate Fund



Monitor and Move forward: Design SMART climate-resilient indicators for WASH



Sample and generic indicators available

Outcome/output/activity	Indicator	Hazard
Intermediate outcome: An enabling environment conducive to climate resilient WASH services and communities	Perceived adequacy of the enabling environment for climate resilient WASH services and communities	General
Output: Knowledge of climate risks generated and shared	Perceived adequacy of available evidence on the potential impacts of climate change on the WASH sector	General
	Do national WASH related ministries and departments understand climate risks and how best to respond to these?	General
	Is understanding of climate risks shared among experts and stakeholders?	General
	Has a national climate risk assessment been completed for the WASH sector?	General
Activity: Improving understanding of climate risks	Are key national government agencies involved in carrying out climate risk assessments?	General
	Have government-led impact evaluations, which include the impact of climate, been carried out in the past 5 years?	General
	Is a process in place to review and update risk data each year?	General
	Percentage of water supply and sanitation technologies screened according to their suitability to withstand climate-related shocks and stresses	General
Activity: Understanding resilience of technology types		

Scope of the on-going Framework Update



Guidance Note:

- Risk assessments for WASH

New:

Climate Modeling for WASH

Technical Brief:

- Monitoring and evaluation for climate resilient WASH

Updating with new indicators

Technical Briefs:

- Linking risk with response: options for climate resilient WASH
- Appraising and prioritising options for climate resilient WASH

New:

Climate Resilient Sanitation

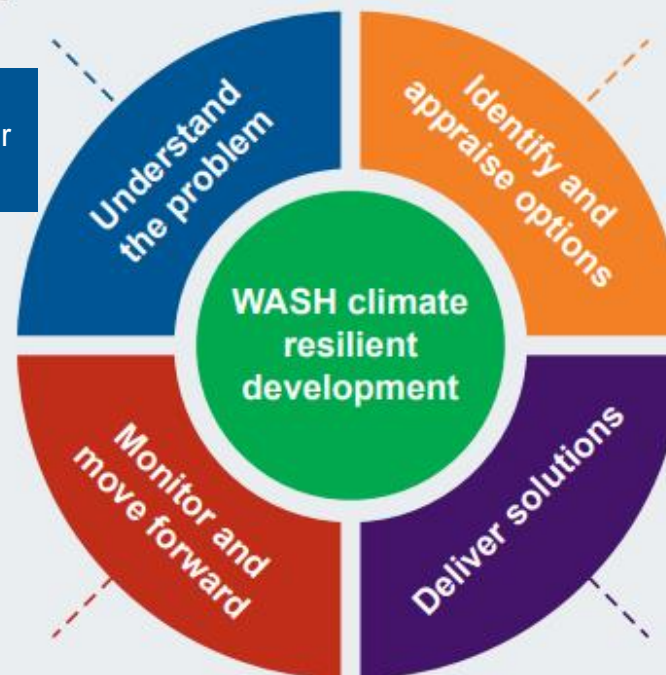
Technical Briefs:

- Integrating climate resilience into national WASH strategies and plans
- Local participatory water supply and climate change risk assessment: modified water safety plans

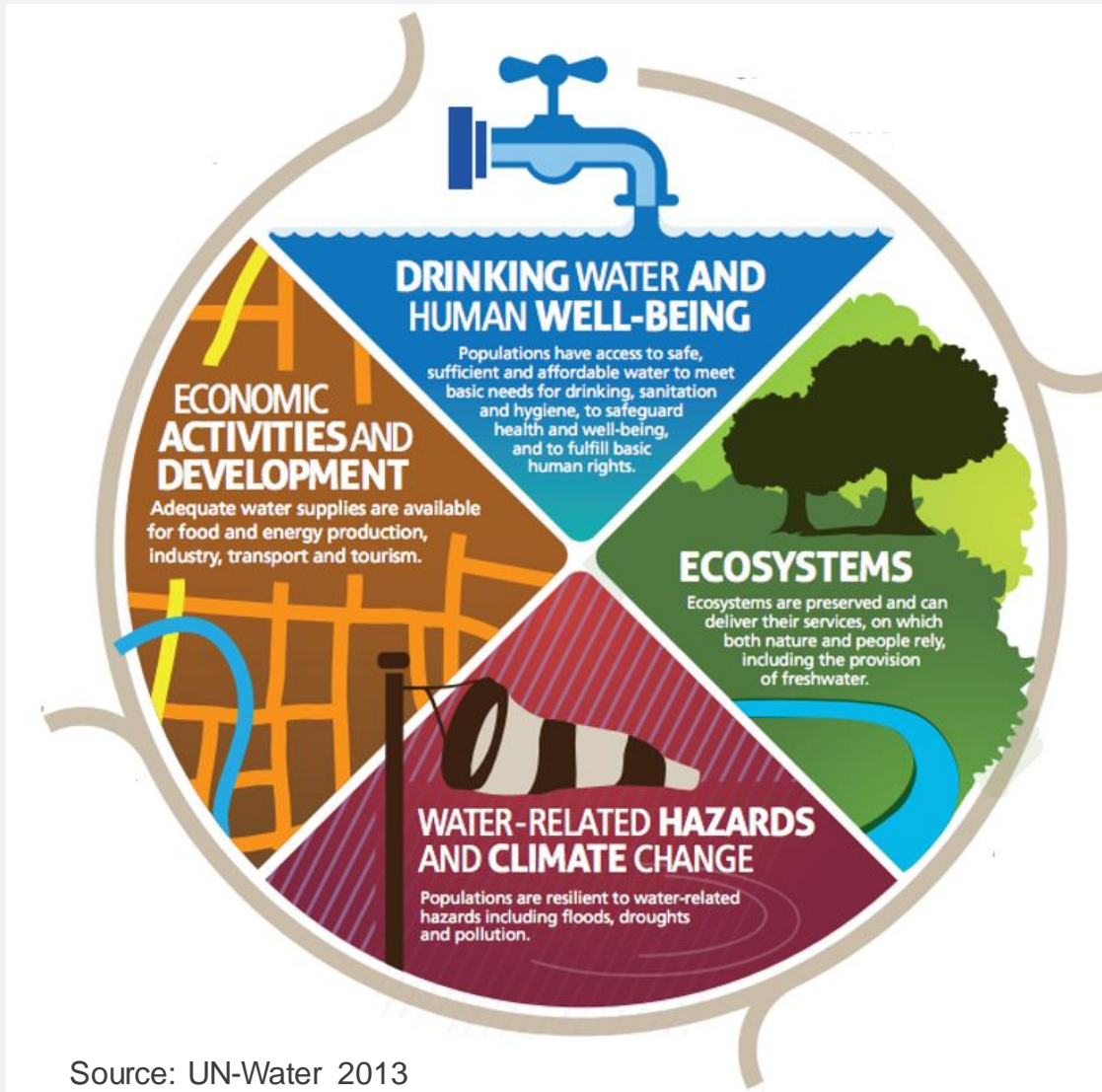
New:

Climate Financing for WASH

Community Resilience and WASH

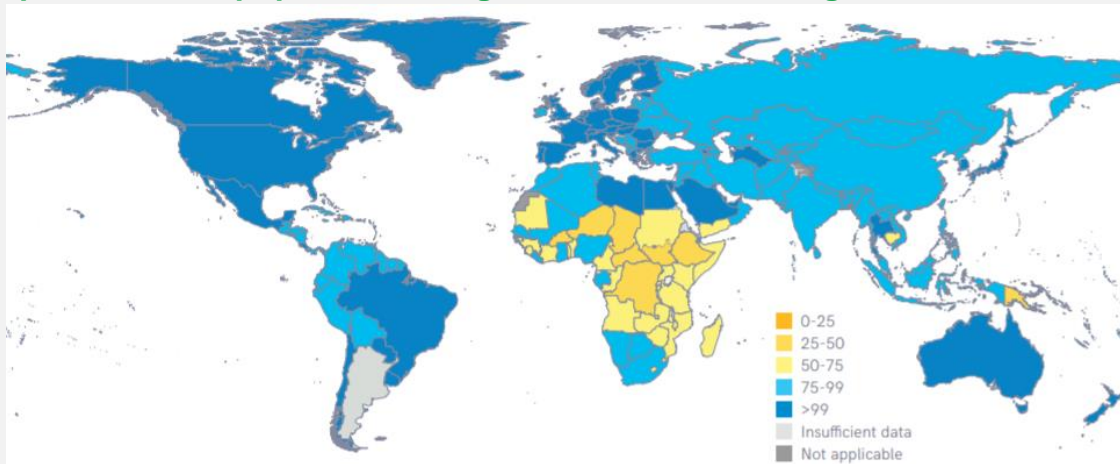


Water Security, the starting point

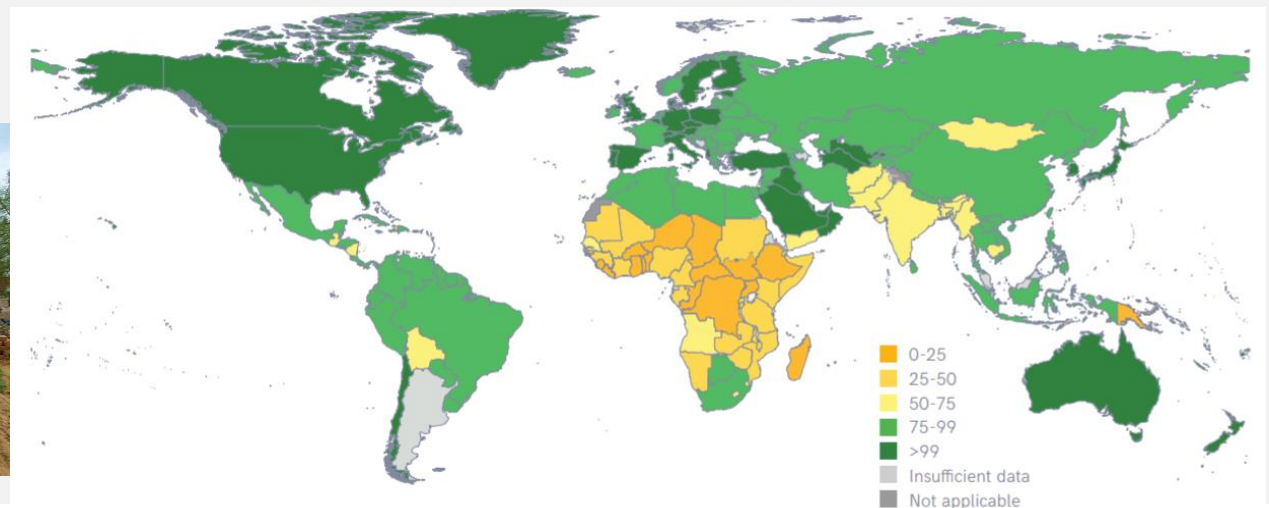


Adaptation: Access to resilient water supply and sanitation

Proportion of the population using at least basic drinking water services, 2020 (%)

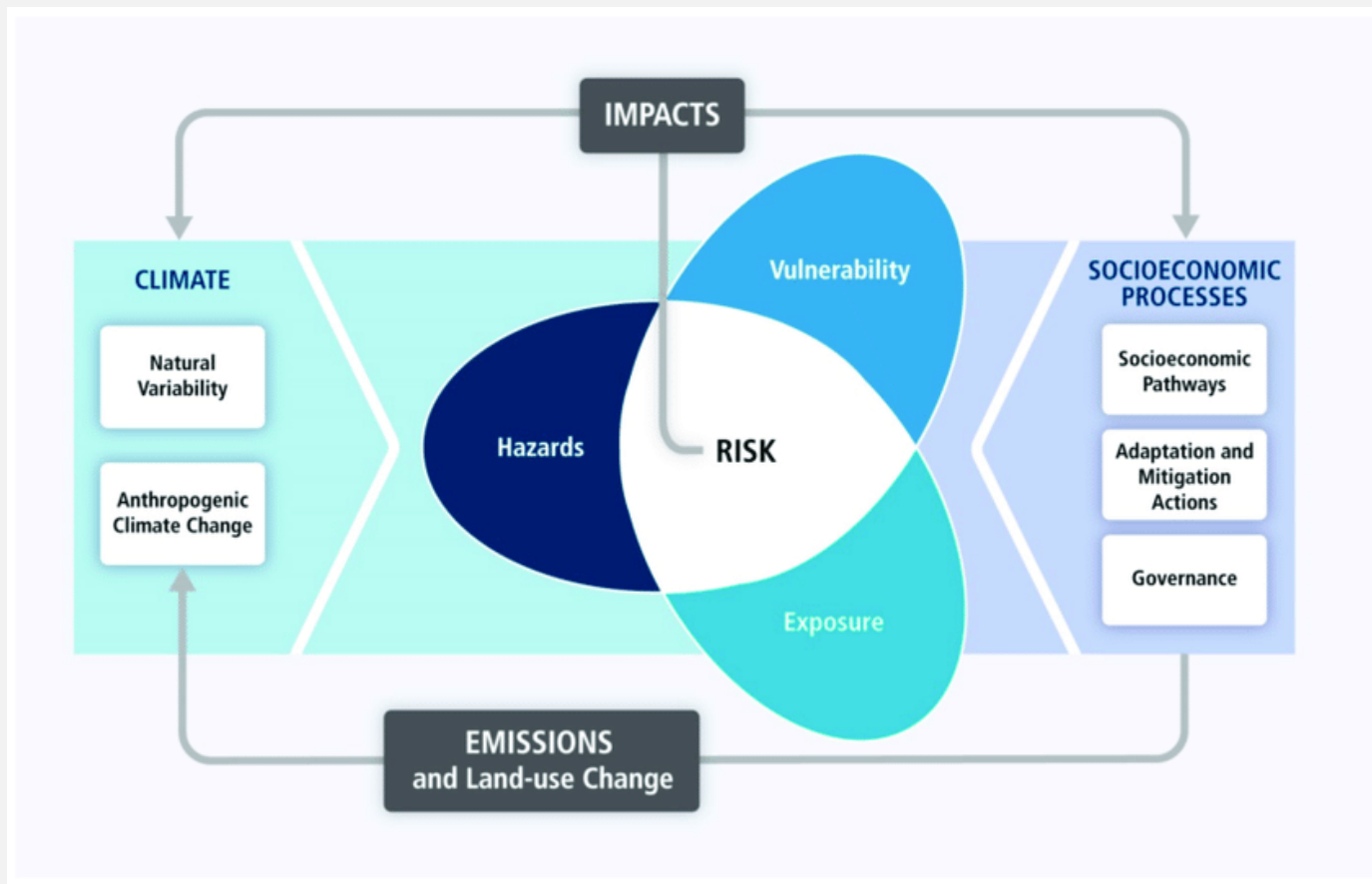


Population using at least basic sanitation services, 2020 (%)



Adaptation: WASH Contribution to community climate resilience

IPCC Conceptual framework with risk at the center



Source: IPCC AR5 Conceptual framework with risk at the center

IPCC AR5:

“The most effective measures to reduce vulnerability in the near term are programs that implement and improve basic public health measures such as provision of clean water and sanitation [...] and alleviate poverty (very high confidence)”.

What are the WASH climate financing asks?

