

Effective and scientifically sound climate rationale for climate finance

Introduction

Deltares is a non-profit independent knowledge institute based in the Netherlands working worldwide on adaptation to climate change for water and coastal systems and oceans. We support a variety of stakeholders in understanding impact, planning for climate resilience, and taking these plans to implementation. Climate finance is an important component of this work, that has been growing over the last couple of years. We have been working with several organizations such as the GCF, ADB, WB, FAO, UNESCO-IHP, FCDO, CDRI to improve the practice of water and adaptation investment and support governments at different levels to make it easier to access climate finance.

For the Green Climate fund we have been developing **Water project design guidelines**, and we have been giving several trainings to governments and accredited entities on how to develop fundable water projects with support of our partners. For example, with UNESCO-IHP a 4-day training program was delivered to 12 countries (MENA and Africa), and with some of them follow up projects to elaborate actual funding proposals have started using UNESCO's endorsed approach CRIDA (**Climate Risk Informed Decision Analysis**).

As part of our work on the **Water Resilience Tracker**, we support capacity-building and readiness for climate finance in the water sector. The Water Resilience Tracker is a diagnostic tool and guidance framework that supports countries in assessing and strengthening the integration of water resilience within national climate planning instruments, including NDCs and NAPs. Implemented under the Just Transitions for Water Security program, this work contributes to creating enabling environments for water-related climate investment by combining policy diagnostics, multi-stakeholder engagement, and targeted capacity-building. A specific focus of this support is strengthening institutional capacities to translate water resilience priorities and policy commitments into finance-ready actions, including through training on the climate finance architecture, access modalities of multilateral climate funds, and requirements for credible, impactful water-related investments. In practice, this has included dedicated climate finance trainings delivered for national policymakers in Nepal, as well as ongoing close collaboration with government counterparts in Malawi to strengthen water resilience in climate planning and enhance readiness for mobilizing climate finance.

Proposed contribution to the forum

Based on the proposed scope of the forum to provide evidence and information and examples relevant to the mentioned subthemes we propose to host a session on how to build an **Effective and Scientifically Sound Climate Rationale as a Basis for Climate Finance**.

Aim of the session is to share information and experiences on how to build a solid rationale for climate finance, which are clearly needs based and country driven, incorporate credible climate science and leads to long term sustainable investments.

The session will cover subthemes: "Integrating science, data, and innovation to inform investments", "Country-driven approaches and lessons learned" and some "Key enablers and opportunities"

We will invite partners such as GCF, ADB, UNESCO, WB as well as some country representatives with whom we have have closely worked to share their experiences with the forum

Experiences and best practices from multiple climate finance trainings, climate investment projects will be shared for different contexts (e.g. urban, river basin, coastal, SIDS, Atoll nations) based on our

and our partner's work in different countries (e.g. Caribbean, Bangladesh, Nepal, Egypt, Pacific, Malawi).

The format of the session is open and will be a mix of presentation, menti-meter and round table discussions. Duration ~2h.

An **interactive mini training (2h)** as a side activity can be provided roughly covering: main elements of a climate rationale and ii) how to integrate the climate rationale in a theory of change for your climate adaptation investment project.

We are also happy to coordinate a contribution with others. Please let us know if and how we can be of support. More information on our climate finance capabilities can be accessed via the links below,

Links:

[Building capacity for climate finance and water resilience | Deltares](#)
[GCF Water Project Design Guidelines - Part 1 | Green Climate Fund](#)