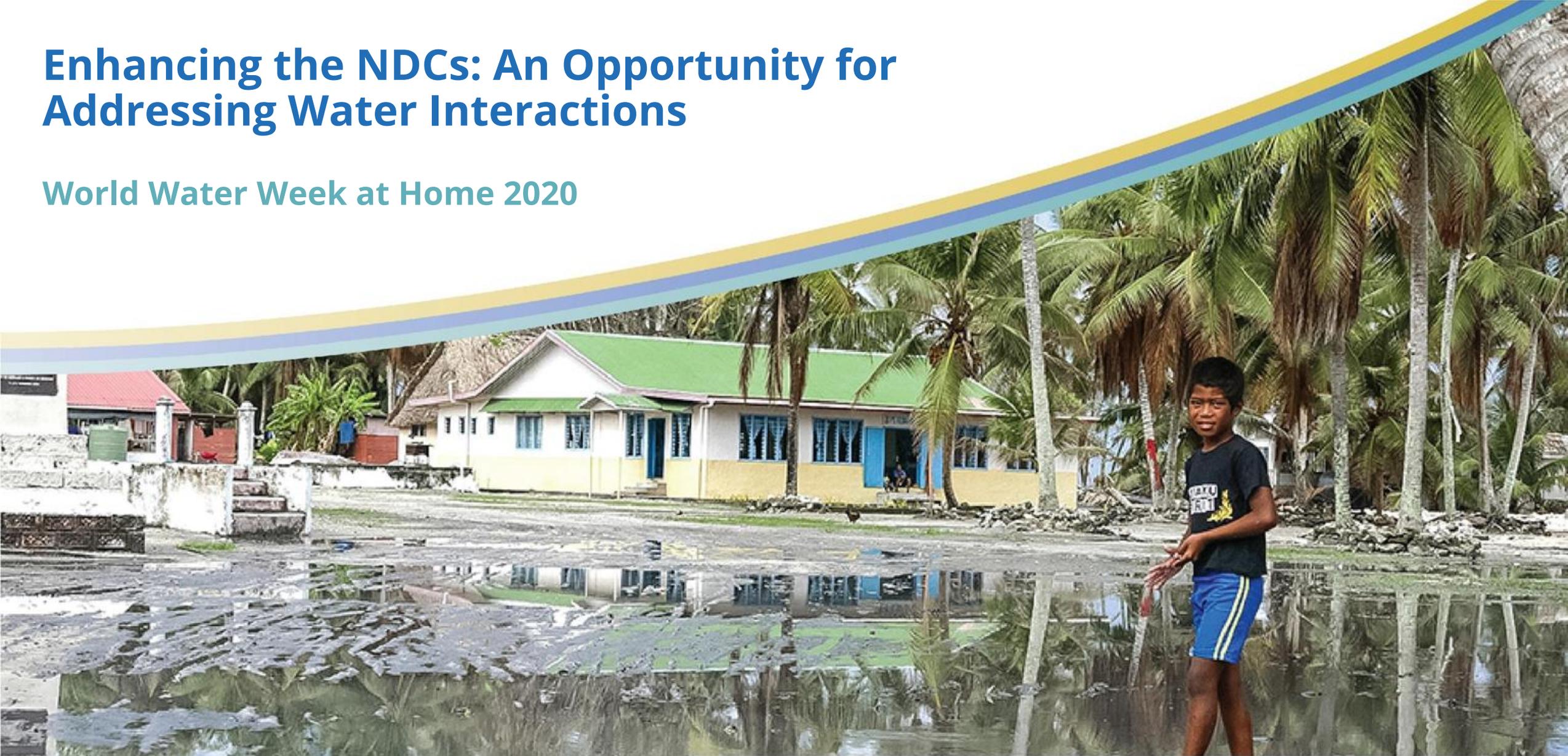


Enhancing the NDCs: An Opportunity for Addressing Water Interactions

World Water Week at Home 2020



Introduction and agenda

17.00 - Introduction – Opening remarks by **Pradeep Kurukulasuriya**, Director - Nature, Climate and Energy & Executive Coordinator - Environmental Finance, United Nations Development Programme (UNDP)

17.10 - National experience of bringing water into the NDC process: Interview with **Ms. Cristina Rodriguez**, Director of Adaptation, Ministry of Environment (MINAM), Peru

17.20 - National experience of bringing water into the NDC process: Interview with **Dr Ali Warsame** (Lead NDC Expert), Somalia Directorate of Environment and Climate Change under the Office of the Prime Minister.

17.30 - Tips and resources on water and climate coordination: Climate/Water Interlinkages, Implementing NDCs and National Action Plans, Financing climate & water interventions - Presentation by **Ingrid Timboe**, Policy Director, Alliance for Global Water Adaptation (AGWA)

17.38 - Conclusion with Highlights from the Chat - **Marianne Kjellén**, Global Policy Adviser - Water Governance, United Nations Development Programme (UNDP)

Event Moderator: **Danielle Gaillard-Picher**, Global Coordinator - Water and Climate Processes, Global Water Partnership (GWP)

Interviewer: **Katharina Davis**, Climate Change Specialist - NDC Support Programme, United Nations Development Programme (UNDP)



Housekeeping rules

- If you have comments or questions, please pose them in the chat (see bottom of the page, click on the icon with a bubble). You can introduce yourself and tell us where you come from!
- A few of the questions or comments will be highlighted at the end of the session, we may **not have time to reply to all questions.**
- The session is being **recorded**, and we will upload to our respective organisations Facebook and YouTube channel after the webinar.
- The session is being streamed on Cap-Net UNDP Facebook account.

Including Water in NDC Enhancement and Green Recovery

Water is the medium through which nature and human societies experience most of the impacts of climate change. Sustainable water management is an essential part of the solution to climate change.

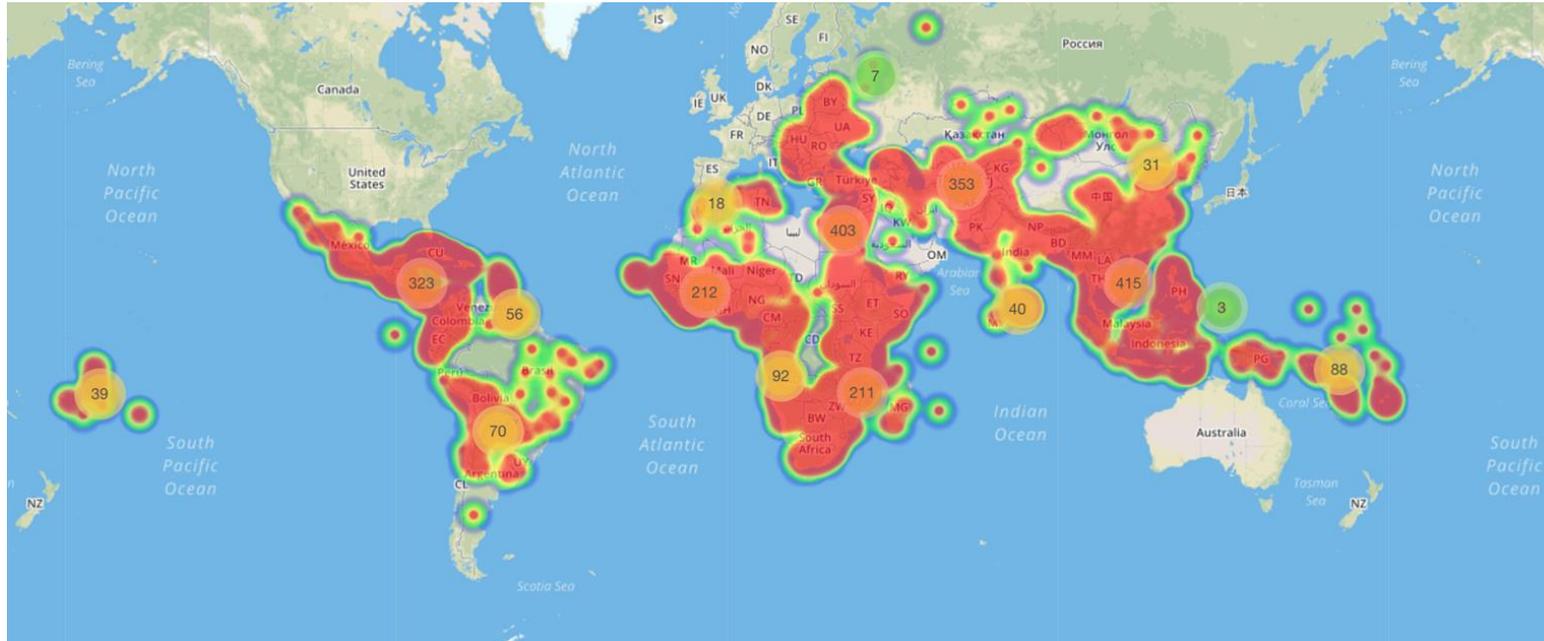
UN WORLD WATER DEVELOPMENT REPORT 2020: WATER AND CLIMATE CHANGE

According to IPCC, "the relationship between climate change mitigation measures and water is a reciprocal one."

UN-WATER POLICY BRIEF:
CLIMATE CHANGE AND WATER



UNDP expenditure on water around the world



- Water management (supply and demand)
- Governance (institutional, policy reforms)
- Climate and water resources management
- Water and livelihoods
- Community access and management
- Transboundary issues

UNDP Portfolio of Water Related Interventions (Under Implementation Only)

3.40 B

US\$ Grant Amount

2.97 B

US\$ Expenditures

532

Projects

6

Regions

147

Countries

15

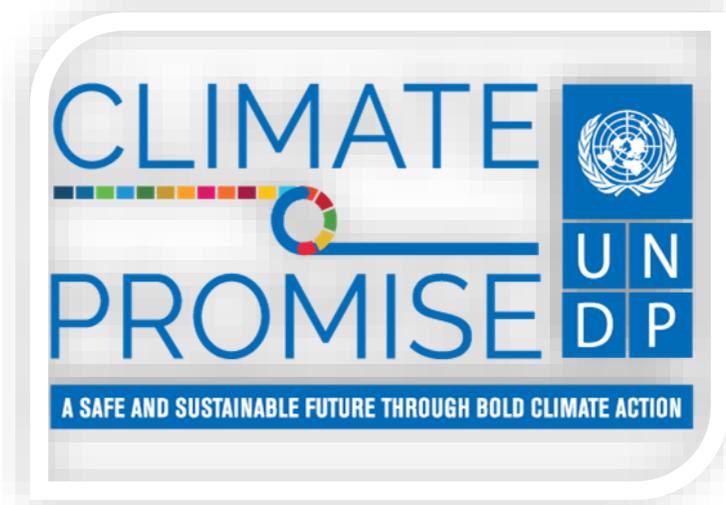
Sources of Funds

Including Water in NDC Enhancement and Green Recovery



The Nationally Determined Contributions (NDCs) are at the heart of the Paris Agreement.

They express countries' efforts and ambitions to mitigate and adapt to the effects of climate change.



Supporting 100+ countries to enhance their NDCs



Inclusive Green Recovery

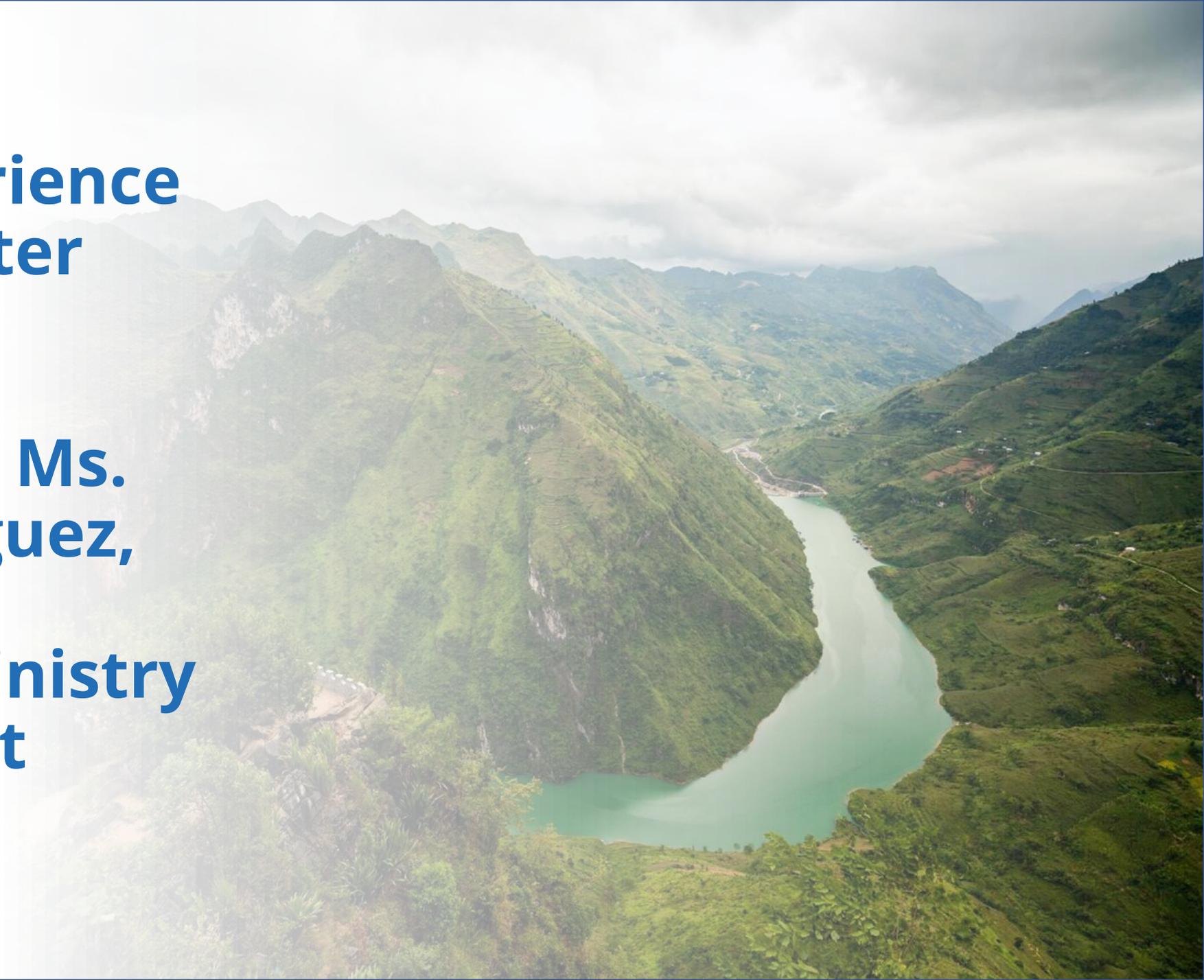
- Uprooting deep inequality
- UN and partner coordination
- Multi-sectoral response management
- Collective action – including governments, private sector and civil society
- Building on global shared vision expressed in 2030 Agenda

*The choices made today,
if made well, can transform our societies
and our planet for the better*

What do governments need to realize a green economy?

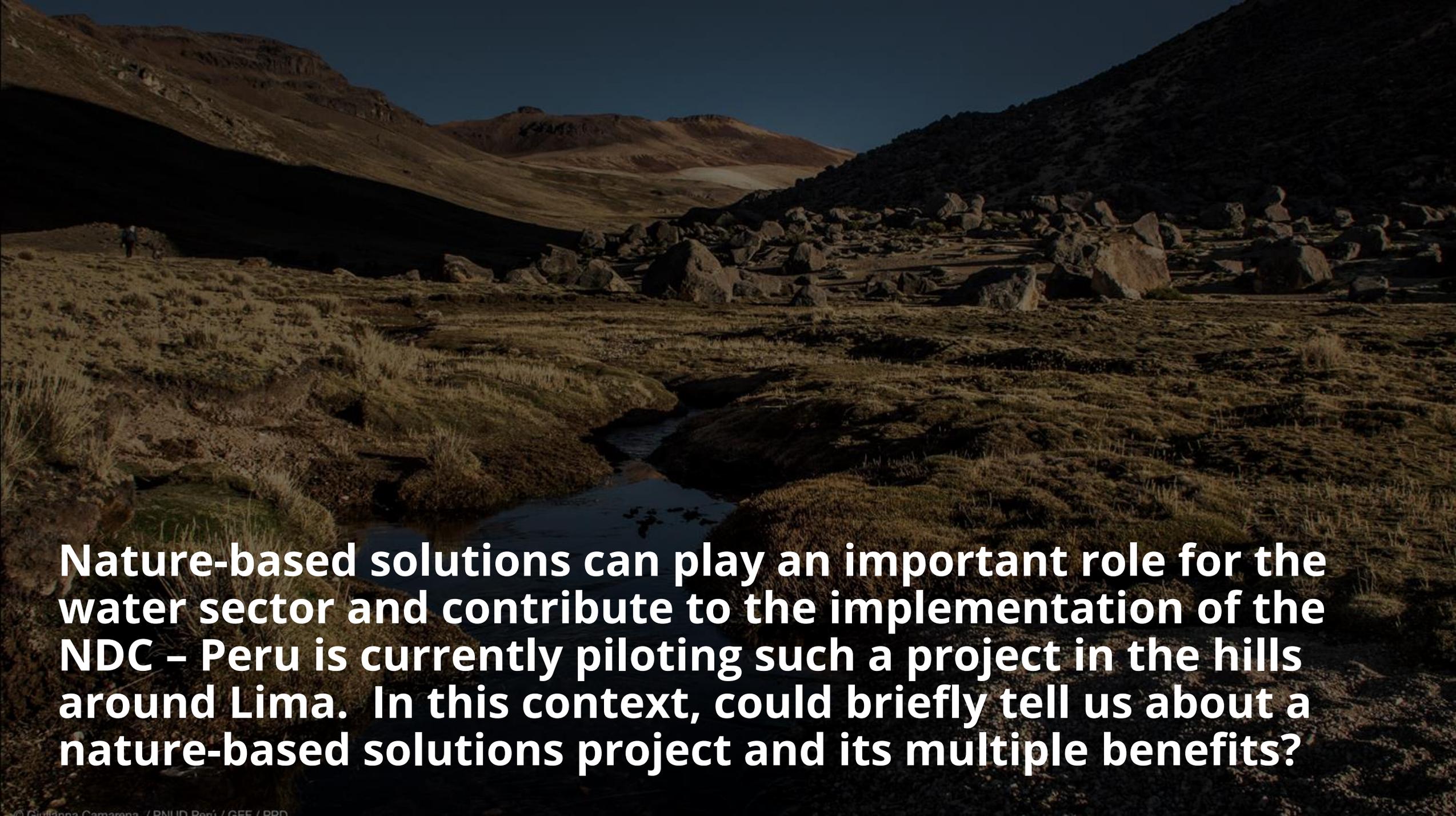


**National experience
of bringing water
into the NDC
process:
Interview with Ms.
Cristina Rodriguez,
Director of
Adaptation, Ministry
of Environment
(MINAM), Peru**





Could you please share how Peru is incorporating water in its climate change policy and into the NDC in particular?



Nature-based solutions can play an important role for the water sector and contribute to the implementation of the NDC – Peru is currently piloting such a project in the hills around Lima. In this context, could briefly tell us about a nature-based solutions project and its multiple benefits?

**National experience
of bringing water
into the NDC
process:
Dr. Ali Warsame
(Lead NDC Expert),
Somalia Directorate
of Environment and
Climate Change
under the Office of
the Prime Minister**



How the government of Somalia, despite all these immediate challenges, manages to work on addressing climate change, in particular here through the nationally determined contribution (NDC)? What were the motivations for embracing a multi-sectoral, whole-of-government approach?





Could you please share with us how the new insights from this work influenced the enhancement of the NDC?



How can raising the NDC's adaptation ambition through improved water management reduce the risk of humanitarian emergencies in Somalia?

Water and Climate Coordination Recommendations and Resources

Ingrid Timboe
Policy Director, AGWA



Recommendations

- Coordinate the planning and implementation of climate mitigation and adaptation activities across sectors to recognize interactions and improve alignment between project activities
- Account for the water requirements of all climate mitigation and adaptation activities prior to implementation to ensure that projects are not water-limited or likely to cause greater water stress
- To access climate funds, articulate a genuine and clear climate rationale (connect project to climate impacts & how you will address them) for all water sector projects
- Where possible, infrastructure (including “green” infrastructure) should be retrofitted or built for multiple purposes / benefits

WGF's Water & Climate Checklist

- Each section consists of a brief rationale for raising or including the topic, followed by exploratory questions or risks
- Focus is on important interactions with water
- Overall priority of topics, as well as the priority accorded to different questions within a section, will differ between states dependent on their specific need

ENERGY AND INDUSTRY.....	2
Water for energy production.....	2
Water for thermoelectric cooling.....	3
Energy needs of water production, treatment and transfer.....	3
Industrial Processes.....	4
AGRICULTURE & LIVESTOCK.....	5
Land use, cropping and soil health.....	5
Irrigated agriculture.....	5
Grazing and livestock.....	6
FORESTRY & LAND USE.....	6
Forest management, land rehabilitation, and soil conservation.....	6
Wildfire management.....	7
Coastal management.....	8
FISHERIES & AQUACULTURE.....	8
Inland and marine fisheries.....	8
Aquaculture.....	9
ECOSYSTEMS & BIODIVERSITY.....	9
Ecological processes and biodiversity.....	9
Wetlands, peatlands and mangroves.....	10
WATER, SANITATION & HEALTH.....	10
Resilient water and sanitation services.....	10
Water-related disease.....	11
URBAN & REGIONAL PLANNING.....	12
Water supply and wastewater infrastructure systems.....	12
Rural water services.....	13
Transportation systems.....	13
Green Infrastructure and Nature-based Solutions (NbS).....	14
CROSS-CUTTING CONCERNS.....	14
Disaster management and risk reduction.....	15
Human rights.....	15
Gender equality.....	16
Indigenous peoples.....	16
Socio-cultural values of ecosystems and relation to equality.....	17
CLIMATE-RESILIENT WATER GOVERNANCE.....	17
Integrated Water Resources Management (IWRM).....	17
Sustainable groundwater management.....	18
Transboundary water management.....	19

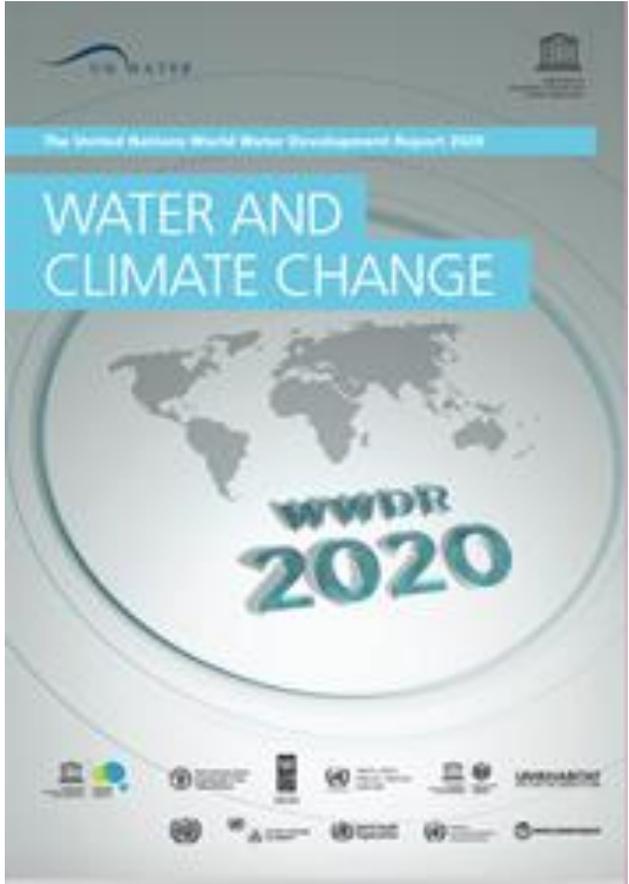
Other Resources: Policy

Climate Change and Water
UN-Water Policy Brief



**Watering the NDCs:
National Climate Planning
for 2020 and Beyond**

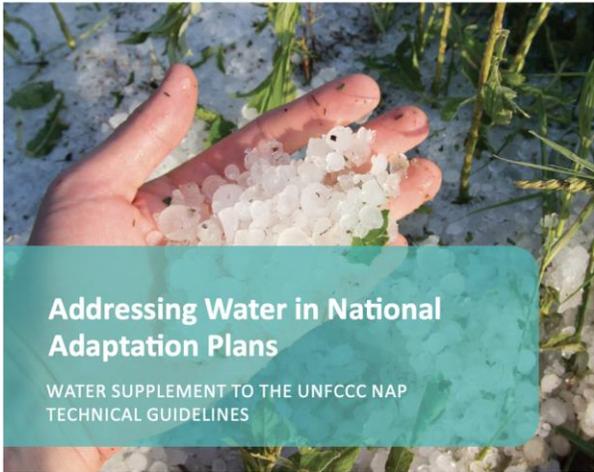
How water-aware climate policies can
strengthen climate change mitigation &
adaptation goals



Other Resources: Technical & Finance



Global Water Partnership



Addressing Water in National Adaptation Plans
WATER SUPPLEMENT TO THE UNFCCC NAP TECHNICAL GUIDELINES

SECOND EDITION | APRIL 2019

www.gwp.org

Climate Risk Informed Decision Analysis (CRIDA)
Collaborative Water Resources Planning for an Uncertain Future



Readiness and Preparatory Support Programme Guidebook

A practical guide on how to prepare readiness proposals for the Green Climate Fund
March 2020



For More Information

- Cap-Net webinars and resources: <https://cap-net.org/webinars-water-in-ndc-enhancement/>
- Watering the NDCs resource repository: <https://www.wateringthendcs.org>



Thank you for joining the session!

