

2 OCTOBER 2020 • MEETING OF TASK FORCE ON WATER AND
CLIMATE UNDER THE WATER CONVENTION

CLIMATE CHANGE AND TRANSBOUNDARY WATER — THE INTERSECTION

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Why mainstream water & transboundary issues in climate policy?

Climate change is felt through changes in water resources

Variable rainfall/hydrology

Sea level rise

Increased temperatures



More natural disasters (floods, droughts)

Variability of Water availability (quality, quantity)



Water is cross-cutting & transboundary

Water availability and water quality issues affect health, ecosystems, energy, food production, and other sectors

Water impacts all types of climate adaptation and mitigation activities across all jurisdictions and not just those within the water sector



RBOs and Climate Change Deliverables

Water in Climate Deliverables

- Water mentioned in both mitigation and adaptation plans in
 - Nationally Determined Contributions (NDCs)
 - National Adaptation Plans (NAPs)
 - other deliverables

Examples

- Rwanda 2020 NDC mentions Water Management for Adaptation
- Transboundary mentioned in NDCs of Republic of Moldova (2020), Palestine (2017), and Vietnam (2016)



RBOs and Climate Change Deliverables

Overlap Opportunities

- Better climate and water resilience measures because full understanding of role of transboundary water resources in mitigation and adaptation
- RBOs can increase benefit sharing and data sharing to improve resilience to climate change
- RBOs can help with holistic, long-term resilience planning

Examples

- Danube Delta Climate Change Adaptation Strategy
- Mekong River Commission's Climate Change Adaptation Strategy and Action Plan
- Lake Victoria Basin Climate Change Strategy and Action Plan



TRANSBOUNDARY

Climate Funding

Climate funding evaluation criteria does not usually prioritize transboundary so highlight cooperation as a pathway, not an endgoal towards national and regional resilience of water resources.

RBO FUND

Cubango-Okavango River
Basin Fund

ADAPTATION FUND

Sahara & Sahel Observatory
Drin River Basin

GREEN CLIMATE FUND

Programme for Integrated Development
and Adaptation to Climate Change in Niger
Basin (PIDACC/NB)

GEF INTERNATIONAL WATERS

Implementation of the Strategic Action Programme
To Ensure Integrated & Sustainable Management of the
Transboundary Water Resources of the Amazon River Basin
Considering Climate Variability and Change



Upcoming Dates

- Race to Zero Water Day, 12 November 2020 (online)
- Revision of NDCs, 31 December 2020
- COP26, 1-12 November 2021 (Glasgow, UK)
- Water Convention Meeting of the Parties, 29 Sept-1 October 2021 (Tallinn, Estonia)



FURTHER RESOURCES

- [Report on Water and Climate Change, 2020](#)
- [GCF Readiness and Preparatory Support Programme Guidebook, 2020](#)
- [UN World Water Development Report: Water & Climate Change, 2020](#)
- [Water Interactions for Consideration in NDC Enhancements, 2020](#)
- [Watering the NDCs, 2019](#)
- [UN-Water Policy Brief on Climate Change and Water, 2019](#)
- [Financing Climate Change Adaptation in Transboundary Basins, 2019](#)
- [A High Probability of Uncertainty: How Do We Plan with Unknowns?, ClimateReady Podcast, 2018](#)
- [Full CRIDA publication, 2018](#)
- [CRIDF Guidance, 2018](#)
- [Water & Climate Change Adaptation in Transboundary Basins: Lessons Learned and Good Practices, 2015](#)

