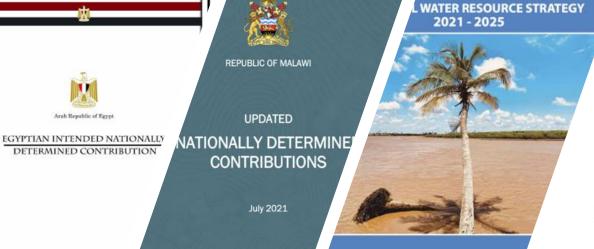




Effective climate action through water:

Unveiling the hidden water in national climate plans





Climate Change Risk Management in Egypt

Proposed Climate Change Adaptation Strategy for the Ministry of Water Resources & Irrigation in Egypt

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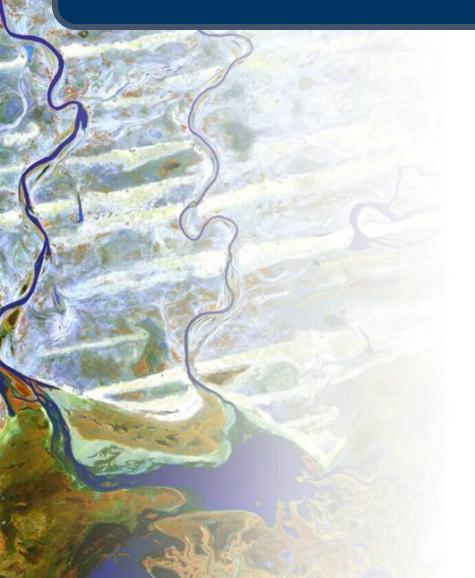
NDCs and NAPs are *increasingly important* as the basis for the implementation of effective climate action





THE WATER TRACKER IS A TOOL AND DIAGNOSTIC GUIDE SUPPORTING ENHANCED WATER RESILIENCE IN NATIONAL CLIMATE PLANNING

Connections with the Water Convention 2022-2024 programme of work

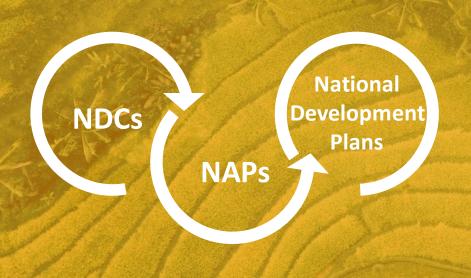


Water Tracker supports:

- Adaptation capacity and cooperation
- Access to finance
- Increased awareness of relevance of transboundary water management within climate planning



If climate action is to be effective, the **role of water** in must be recognized through **strategic, dynamic trade-offs**



Reveal synergies and gaps in water resilience and climate planning

AND

provide tools to reinforce synergies and fill gaps.

WHY THE WATER TRACKER

- Identify how water is included/omitted in climate plans and evaluate trade-offs
- Provide guidance to strengthen water-sensitive adaptation commitments
- Connect multisector water resilience projects to climate finance institutions
- Support engagement in robust and sustained dialogue on water and climate connections

WATER TRACKER QUESTIONS



Water in National Climate Plans



Water in National Planning and Governance



Water and Climate Connections in Specific Sectors



Climate Financing and Project Implementation

WATER TRACKER FRAMEWORK

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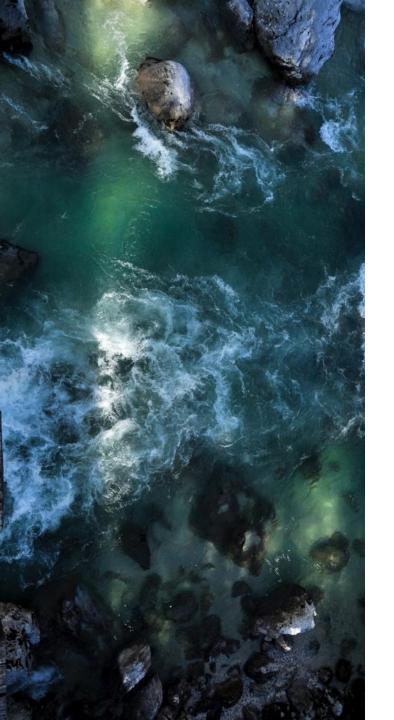


OUTCOMES

- Baseline of how water is explicitly and implicitly included in national climate plans
- Recommendations for improving plans with an emphasis on water resilience
- Focus on multi- and cross- sector initiatives
- Improve adaptation outcomes and avoid maladaptation

Why consider transboundary water agreements in climate plans?

- To support the alignment of the plans with the national priorities for climate change mitigation and adaptation
- Reduces the potential for conflict over shared water resources that are essential for climate adaptation and mitigation efforts.
- To achieve benefits and reduce costs for national adaptation and mitigation through transboundary cooperation namely by coordinating measures and joint development and implementation of transboundary adaptation strategies and plans



Country examples:

- NDC, Republic of Moldova: "Support foundational capacity building and targeted research needs for joint, ecosystem-based management of transboundary water systems; to ensure international collaboration in climate change and environmental protection"
- NDC, Republic of Viet Nam: "Strengthen international cooperation in addressing transboundary water issues; enhance cooperation in scientific research, in information exchange on the formulation and implementation of policies and in the basic content of climate change strategies and policies"

KEY FINDINGS

- Some climate plans acknowledge international water treaties (NAPs, NDCs, National Climate Change strategies, etc.).
- Water Policies are much more likely to identify international water-related obligations, as opposed to climate documents
- NDCs tend to focus only on the Paris Agreement
- Other international agreements recognized include the SDGs and the Sendai Framework for DRR



PROPOSED IMPROVEMENTS



Plans should include a list and description of existing binding international/regional water-related treaties



Description of the relationship between the climate planning document and the treaties.



Identification of treaties relevant to climate mitigation and adaptation actions.

WATER AS THE CORE OF RESILIENCE

The Water Tracker facilitates the work of the Task Force on Water and Climate Action by ensuring that national climate plans recognize and actively engage with transboundary water commitments

Ensures that national climate planning instruments are meaningful, effective, and ambitious

Promotes water-centric adaptation and resilience across, between, and within countries and ministries to ensure coherence in programs and projects







CONTACT: kharpham@Alliance4Water.org

WEBSITE: www.watertracker.cc

















EXAMPLE RESULTS: MALAWI

Climate Change Planning Documents	NDC (2021)	Water Policy (2021)	Strategy on Climate Change Learning	National Adaptation Plan Framework	National Climate Change Management Policy	Draft National Climate Change Policy	National Resilience Strategy (2018-2030)	Malawi 2063
Questions	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No	Yes/No
2. Water Governance								
Do existing institutional frameworks facilitate the integration of national climate planning objectives in into sector and sub-national policies and programs?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Are there institutional mechanisms established and functional for the interface between bottom-up and top- down processes for adaptation planning?	Yes	Yes	Yes	No	No	Yes	Yes	No
Are national climate plans aligned with integrated water resource management, river-basin, or other integrated resource plans in the country?	No	Yes	Yes	Yes	No	Yes	Yes	No
Are national climate plans aligned with disaster risk management plans in the country?	No	Yes	Yes	Yes	No	Yes	Yes	Yes
Are there formal mechanisms for non-national institutions (civil society, cities, provinces and states, RBOs, business, etc.) to align with national climate plan priorities?	Yes	Yes	Yes	Yes	No	No	Yes	No
Do the national climate plans identify applicable international obligations (e.g. from regional or global treaties and agreements) that are relevant to the water-related measures within the national plans?	No	Yes	No	Yes	Yes	Yes	Yes	Yes
Do the national climate plans identify any non-binding regional or international principles or guidance that the country observes which are relevant to the water-related measures in the plans?	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes
Are capacity building initiatives included in national climate plans to prioritize building local institutional capabilities and governance structures supporting local leadership?	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Are there mechanisms in place to support adjustment of adaptation approaches reflecting real-time learning during implementation?	No	No	No	Yes	No	No	Yes	No
Are local users and beneficiaries of ecosystem services recognized as critical stakeholders in ecosystem resilience and associated planning and management?	Yes	Yes	No	No	Yes	Yes	Yes	No
Does the Ministry of Finance (or equivalent government body) have an explicit role in approving allocation and governance arrangements in the national climate planning process?	No	Yes	Yes	No	No	Yes	Yes	Yes

EXAMPLE RESULTS: COSTA RICA

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Question	NOC	ENCC	Action Plan	PNACC		
s a section on the Water Sector explicitly included in the focument? (ie as an essential common good, water and sentration, water as an input to economic development, or coal towards water security)	"Oceans and water resources" is a priority thematic area and them is a section dedicated to it.	In the National Agends there is a water section both in the mitigation axis and in the adaptation axis.	This section is part of the adaptation interventions.	Table 3 is where the theme of water resources is further developed. It also included in PILLAR 3. Management of biodiversity, ecosystems, hydrographic basins and marine and coastal spaces for adoptation COLDIDIAN 3.3. Promotion of water security and outsavability in the 1 of climate change ARSA 4. Adopted public services and resilient infrastructure GUIDICIAN 4.2 Management of public states that ensuthe stabutaness of efficiency between vital		
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ice specific mitigation activities mentioned in the Water and artistics Sector? (or reduction of GHS associated with water treatment and delivery)	in the infrastructure section it is mentioned that: "In the year 2030, 100% of new buildings will be designed and built adopting low emission and resilience systems and technologies under biodimatic parameters. In the	clean energy," "This requires the most efficient management of the existing water supply in the country and the protection of its sources" "This implies the need to create plans, policies and projects that ensure	There is no Water Resources section in the miligation interventions.	The document is focused on adaptation. Table 3 mentions that "the ne guidelines for the design of constructions and public buildings can be used to favor not only adaptation, but also energy efficiency and the mitigation of greenhouse gases." QUIDQUIME 4.3 Continuity of vital public services (health, education, water and sanitation, energy, transportation).		
e the water sector explicitly linked to the rect of reasy components/sectors of the document?	Costs Ricci is committed to having healthy, adapted and realiset marine and costal econystems that allow the sostainable use of natural resources and whose management is locused on the web-being people and nature. In addition, it is committed to making water resource use systems more realises both in terms of camp for surface and underground water sources and for the recovery, treatment and storage of rise, including through water harvesting techniques. Confribution 2: by 2010, water security and sustainability will have been grounded in the face of dimate change, as well as the adequate and integrated management of hydrographic beausin, through the pronoccious discouragement of hydrographic beausin, through the generation and	change sectors.	"Mater governance is a complex issue, with multiple edges and interactions between sectors." Its relationship with the energy sector is explicitly mentioned.	In record years, valuerability as insuments have also been carried out it the section of water resources, agriculture, biodiversity, inflantshocker, food security, resources and coastal sonce, and the supply of drinking water and the situation of the environment have been identified as and special concern, agricultural sector, in the later caus, it is considered great challenge to increase knowledge and agricultural insearch on other feltics of climate change in the different climate, regions of the country in order to improve their adaptation capacity. In addition, efforts have been dedicated to the development of adaptation measures in water resources and the Robinsial System of Connectation Areas (SIMA).		
he there specific connections to SOG 67 if so, are there intigation opportunities and or adaptation needs related to the specific targets from SOGG that are included?	An icon is used to indicate those contributions that are specifically linked to SDG 6 but the specific target is not indicated.	No mention is made of SDF6 but there is a relationship.	SDG 6 is not explicitly mentioned, but there is a relationship between the targets of SDG6 and the adaptation actions of the plan.	SDG 6 is not mentioned but sets 3 and 4 are related to this objective and its targets. ADS 3. Management of biodiversity, ecosystems, hydrographic basins and marine and costal spaces for adaptation ADS 4. Adapted public services and resilient infrastructure.		
Are the adaptation needs of water and sentation infrastructure and services identified to ensure climate resilient provision of those basic social services?	hs priority erea 4. Infrustructure and construction, it is indicated in a connewhat general way that "By 2000, applications of guidelines with adaptation criteria, institutional articulation efforts and improvements in insponse capacity, among others, with laws been developed to pusantine the protection of influstructure and the continuity of vital		"As sense of actions must be taken to ensure the supply of water for the population and its different uses, and to reduce vulnerability. Among the main challenges to be addressed are, how to insprove the interconnection of water systems, increase the capacity of water storage, how to reduce polishion of the resource, how to protect finests			
Question	narrative	narrative	norrative	narrative		
s water mentioned as an opportunity? (ile, as a connecting point between and across section, or acknowledging the need for awareness of climate-related water consumption and management)		It is not specified in the document.	"The case of Water Resources was a little different because it is a sector whose real streamships, not so much legal, is more diffuse, and where there are several key entities within the so-called "Water Fund", therefore more diverse entities participated, such as: Water Decorate, Aya, STANAN, IMM, ASADAS, NGOs linked to the issue of adaptation and Water Resources.	determining, transversal and priority management axis.". Table 3 lists some opportunities arising from climate change related to the water sector.		