

# Addressing water issues in the LDCs

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a water secure world





### 2020 NDCs (39 and counting): 79% Countries prioritize fresh water for adaptation; water a strong feature in other priority areas

Based on data from 39 adaptation components in the new/updated NDCs as at 31 December 2020

Most of the adaptation components contain adaptation priorities in water and health

0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%
Food s	ecurity and proc	luctivity							90%	Ĩ
Agricu	lture							85%		
Fisheri	ios			39%						
Livesto	ock and pastoralis	m	28%							
Terrest	rial and wetland	esosystems	5						90%	
Biodive	ersity and ecosys	tems			_		77	%		
Forest	s			46%						
Freshw	vater resources							79%		
Human	health			-				79%		
Key ec	onomic sectors	and other se	rvices				77	%		
Infrast	ructure					62%				
Energy	/			46%						
Tourisr	m				49%					
Transp	ortation	26%								
Coasta	I and low-lying a	areas			54%					
Disaste	er risk managem	ent			54%					
Urban a	areas and other	human habi	tats		54%					
Cities a	and settlements			46%						
Housin	ng			38%	~					
Ocean	ecosystems		33%							



*Source:* UNFCCC (2021). Nationally determined contributions under the Paris Agreement. Document FCCC/PA/CMA/2021/2

# 46 LDC countries, most in Africa prioritize water for adaptation, but face major investment gaps



- A strong commitment to adaptation is noted in all 48 of Africa's NDCs analysed
- The total cost of adaptation for Africa is estimated to go up to US\$ 15 billion per year. Of this, 36% is expected to come from domestic sources, while 64% from international sources.
- Water is identified both as key climate hazard and as main adaptation option

AfDB -Analysis of adaptation components of NDCs , 2019

#### More support needed for LDCs

Out of **154** developing countries

**126** have initiated the process to formulate and implement NAPs

Global Water Partnership NATIONAL ADAPTATION PLANS Technical guidelines for the national adaptation plan process **Addressing Water in National Adaptation Plans** WATER SUPPLEMENT TO THE UNFCCC NAP TECHNICAL GUIDELINES SECOND EDITION | APRIL 2019 www.gwp.org 22 have submitted a NAP **Global goal for all countries to** have a NAP by 2020-end Several partners providing support Only 6 of them and tools to the NAP process are from LDCs Eg. GWP for Water in NAPs

(total 46 LDCs)

Source: UNFCCC:NAP Progress. March 2021..

### **GWP's support to countries on Climate Change Adaptation** (2020-2022)



Capacity building, knowledge management and mobilizing partnerships

### GCF Zambia NAP: a phased approach (overall NAP... then..Sectoral NAP-Water)

Zambia NAP considers gender differences in vulnerability and adaptive capacity

#### Phase 1: overall NAP

The overarching NAP framework will enable long term strategic planning and coordination of adaptation in line with National Development Planning processes and foster coherence and synergies with sectoral NAP planning processes



Phase 2 Water NAP

Sectoral NAP (Water+)

Recognising 'water as a connector', essential to all sectors, a Water NAP will serve as an important pathway for building resilience and strengthen synergies with the watersensitive sectoral plans in Zambia such as health and agriculture

### **5 Key Lessons and reflections:**

- 1. Increased political profile of adaptation in LDCs required at all levels
- 2. Increase ambition and accelerated adaptation in LDCs required
- 3. LEG guidance for addressing the nexus between food, water and natural ecosystems in LDCs, enhancing cross-sectoral linkages required
- 4. Track finance for LDCs, private sector support and scale up access to finance
- 5. Global mechanism required to facilitate, delivery of coordinated technical assistance, learning and South-South knowledge exchange and capacity development

### **Recommendation:**

### Build on the foundation of the NAP Technical working group Partners to establish the:

## **NAP Global Facility for LDCs :**

#### Purpose:

- 1. Mobilise high level political commitment and raise the global profile of NAPs for LDCs
- 2. Provide a global knowledge exchange platform for LDCs on adaptation
- 3. Track progress on financing, mobilise finance at scale and deliver coordinated global technical assistance to LDCs including development of LEG guidance for addressing the nexus between food, water and natural ecosystems in LDC work programmes