

Highlights of UNCCD Drought Initiative & Beyond

IDMP Global and Partner Initiatives.

”

19th August 2020



United Nations
Convention to Combat
Desertification

Daniel Tsegai
Programme Officer, UNCCD
Bonn, Germany

The topic of drought is gaining momentum at UNCCD. . .

UNCCD Strategic Objective 3 : To mitigate, adapt to, & manage effects of drought in order to enhance resilience of vulnerable populations & ecosystems:

- ✓ *Expected impact 3.1: Ecosystems' vulnerability to drought is reduced, including through sustainable land & water management practices.*
- ✓ *Expected impact 3.2: Communities' resilience to drought is increased.*

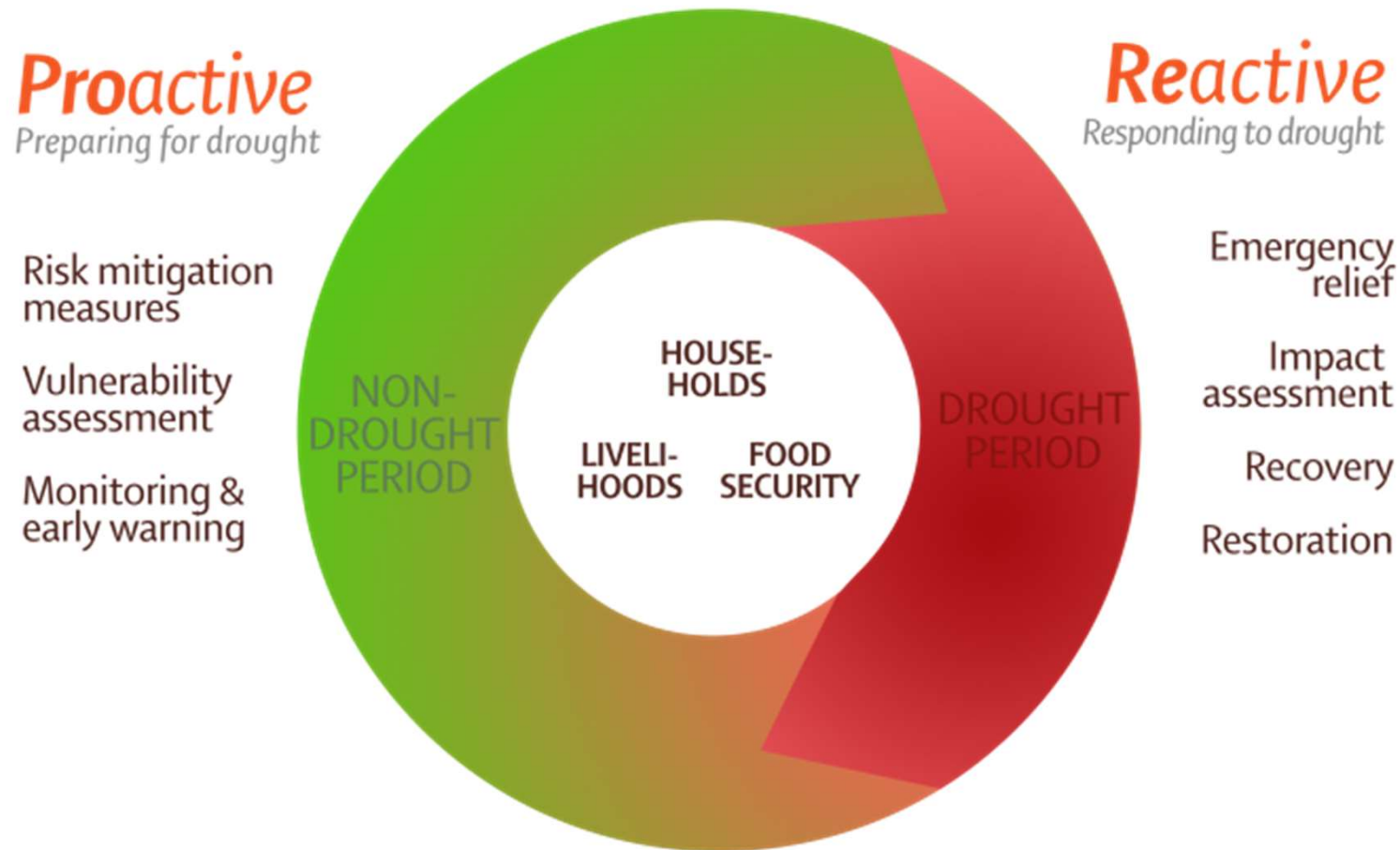


United Nations
Convention to Combat
Desertification

UNCCD's Approach to Drought: Three key pillars



Drought Cycle Management



Source: Bruentrup and Tsegai (2017)



United Nations
Convention to Combat
Desertification

The UNCCD Drought Initiative



United Nations
Convention to Combat
Desertification

I. Toolbox to boost the resilience of people and ecosystems to drought.

- ❖ Established Partners: FAO, WMO, GWP, Uni Of Nebraska, European Joint Research Center and UNEP
- ❖ Other Partners: IWMI, DIE, UNU, UN-SPIDER, IUCN

II. National drought preparedness plans - GM

III. Regional efforts to reduce drought vulnerability and risk



UNCCD-led Drought Toolbox launched @ COP 14

The screenshot displays the UNCCD Drought Toolbox website. The header features the UNCCD logo and name, the text 'Knowledge Hub', a search icon, and a 'Select Language' dropdown. A navigation bar includes links for 'Home', 'Knowledge Products and Pillars', 'The Science-Policy Interface', and 'Topics'. The main content area is titled 'The UNCCD Drought Toolbox' and contains three primary sections: 'DROUGHT Monitoring and Early Warning', 'DROUGHT Vulnerability and Risk Assessment', and 'DROUGHT Risk Mitigation Measures'. A large URL, <https://www.unccd.int/dtb>, is overlaid in the center. The left sidebar provides additional resources like 'About the toolbox [ES/FR]', 'Language support', and 'Drought planning', along with an 'UPDATES' section featuring a 'COP14 Drought Preparedness Day: Drought Toolbox delivered' announcement and a 'Go to archive »' link. The footer contains logos for the United Nations, FAO, Global Water Partnership, European Commission, NDMC, UN Environment Centre, and the World Meteorological Organization.

United Nations
Convention to Combat
Desertification

Knowledge Hub

Home Knowledge Products and Pillars The Science-Policy Interface Topics

DROUGHT TOOLBOX

Providing drought stakeholders with easy access to resources to support action on drought preparedness with the aim to boost the resilience of people and ecosystems.

[About the toolbox \[ES/FR\]](#)
[Language support](#)
[Drought planning](#)

[COP14 Drought Preparedness Day: Drought Toolbox delivered](#)
[Go to archive »](#)

The UNCCD Drought Toolbox

DROUGHT Monitoring and Early Warning

DROUGHT Vulnerability and Risk Assessment

DROUGHT Risk Mitigation Measures

<https://www.unccd.int/dtb>

UPDATES

United Nations
Convention to Combat
Desertification

Food and Agriculture
Organization of the
United Nations

Global Water
Partnership

European
Commission

NDMC
NATURAL DROUGHT MITIGATION CENTRE
UNIVERSITY OF WEDGEM

UN Environment Centre
on Water and Environment

WORLD
METEOROLOGICAL
ORGANIZATION

The UNCCD Drought Initiative

National Drought Plans

- 73 countries are participating in the Drought Initiative
- 35 completed their National Drought Plans.
- Another 21 countries finalized the drafts – under review

Region	Countries	#
Africa	Algeria, Angola, Benin, Botswana, Burkina Faso, Burundi, Central African Republic, Cote d'Ivoire, Egypt, Eritrea, Eswatini, Ethiopia, Gabon, Ghana, Guinea-Bissau, Liberia, Madagascar, Malawi, Mali, Mauritania, Morocco, Namibia, Somalia, Tanzania, Tunisia, Niger, Nigeria, Rwanda, Sierra Leone, South Africa, Sudan, The Gambia, Togo, Zambia, Zimbabwe.	35
Asia	Cambodia, India, Iraq, Iran, Jordan, Kuwait, Marshall Islands, Pakistan, Sri Lanka, Syria, Tajikistan, The Philippines, Turkmenistan, Uzbekistan, Vietnam.	15
LAC	Argentina, Bolivia, Colombia, Cuba, Dominican Republic, Ecuador, El Salvador, Grenada, Guatemala, Guyana, Honduras, Panama, Paraguay, Perú, Venezuela.	15
CEE	Azerbaijan, Bosnia and Herzegovina, Macedonia, Moldova, Montenegro, Russia, Serbia, Ukraine.	8
Total		73

At COP 14 - The Intergovernmental Working Group

Dec 23/COP 14. The COP decided to establish an IWG on effective policy and implementation measures for addressing drought under the UNCCD to present its findings at COP15.

Terms of Reference:

- ❖ Stocktaking of & review the existing policy, implementation & institutional coordination frameworks, including partnerships, on drought preparedness & response
- ❖ Consider options for appropriate policy, advocacy & implementation measures at all levels for addressing drought effectively under the Convention,
- ❖ Carryout the task in the context of a wider holistic & integrated approach to disaster risk reduction and enhancing the resilience of communities & ecosystems;

Other ongoing activities

- **Regional Drought Project for Central Asian countries (Feb 2020-October 2021)**
- **GEF Project (with FAO) on “Enabling Activities for Implementing UNCCD COP Drought Decisions”.**
 - **Component 1.** Intergovernmental Working Group on Drought (IWG)
 - **Component 2.** Drought Toolbox
 - **Component 3.** Capacity building for implementation of the national drought plans
 - **Component 4-** Drought vulnerability assessment and preparedness for mitigation measures

Final Remarks

- ❖ The need to leverage drought as a `connector` among sectors.
- ❖ The need to view drought as an opportunity (positive approach).
- ❖ The role of building capacity of individuals, institutions and organizations (especially at local level) -Harness modern technology (AI, Mobile and remote sensing).
- ❖ The need for strengthening institutional mechanisms and social values for collaboration on drought-institutionalization of drought preparedness.