

Overview of workshop and toolbox



Validation Workshop for the UNCCD-led Drought Toolbox

02-04 May 2019

The UNCCD Drought Initiative



Drought Toolbox partners

- UNCCD
- FAO
- Global Water Partnership
- National Drought Mitigation Center (NDMC) of the University of Nebraska
- UNEP-DHI
- WMO

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

DROUGHT TOOLBOX

Test Lorem etc.
With more text and links, that is the introduction to the toolbox

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The UNCCD Drought Toolbox

DROUGHT
Monitoring and Early Warning

[Introduction](#)

DROUGHT
Vulnerability and Risk Assessment

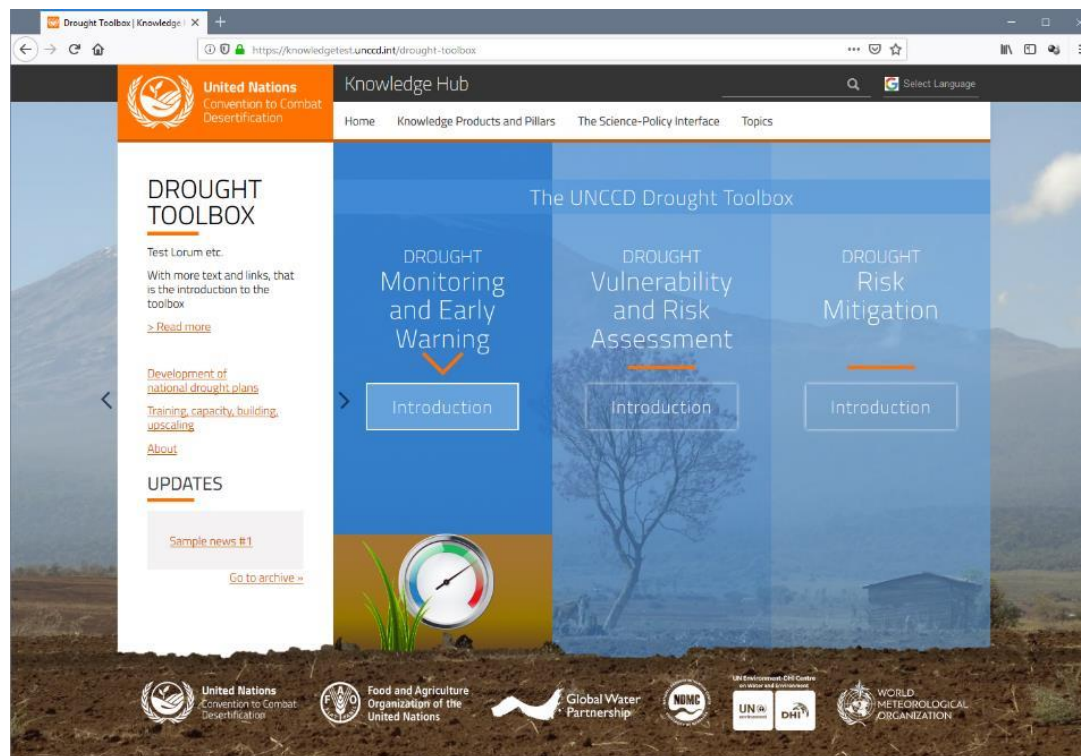
[Introduction](#)

DROUGHT
Risk Mitigation

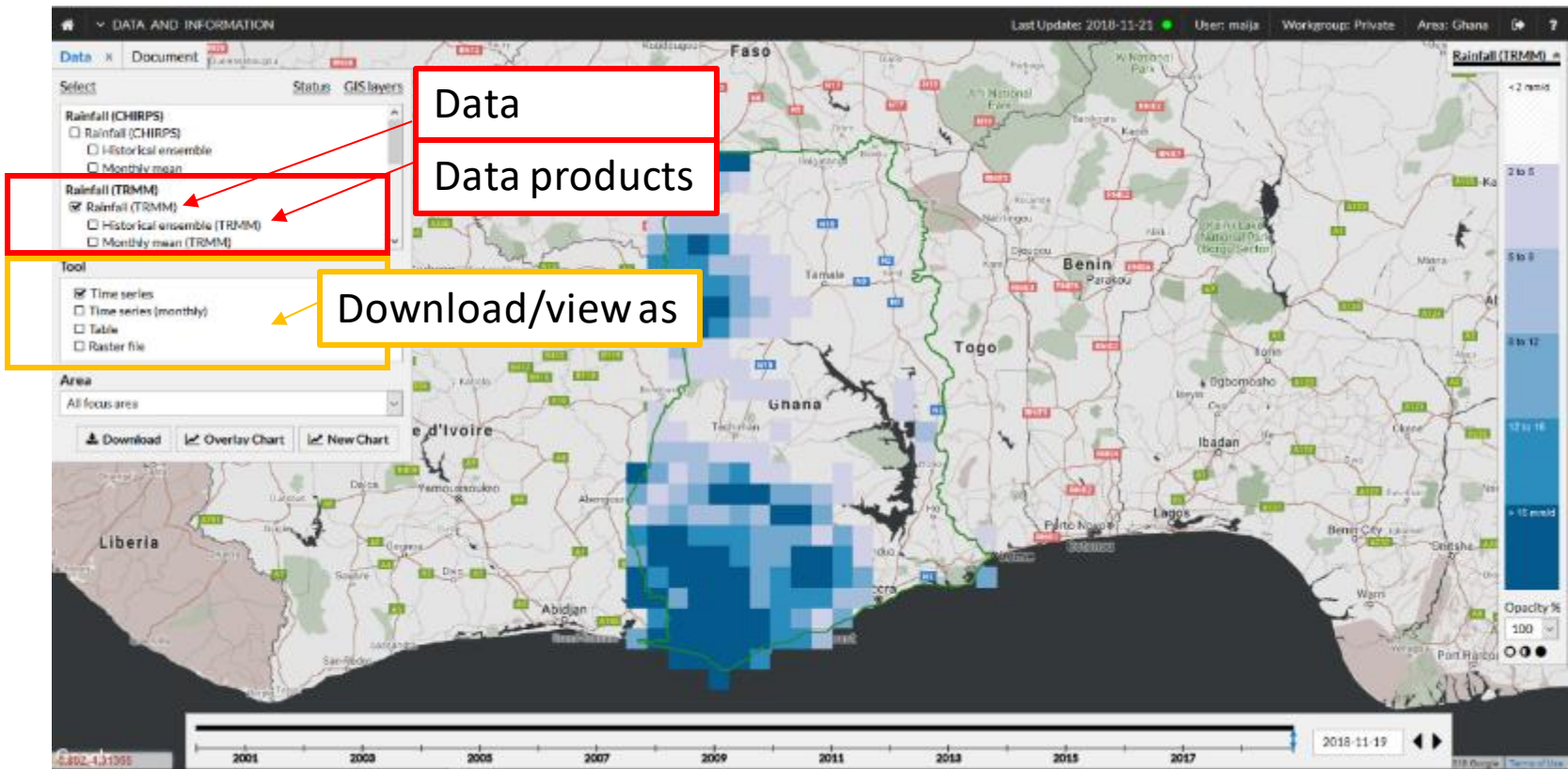
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Pillar 1: Monitoring and early warning

A mapping and reporting tool is being developed through a collaboration between UNCCD and UNEP-DHI. Option to add own data.



Example: TRMM Data



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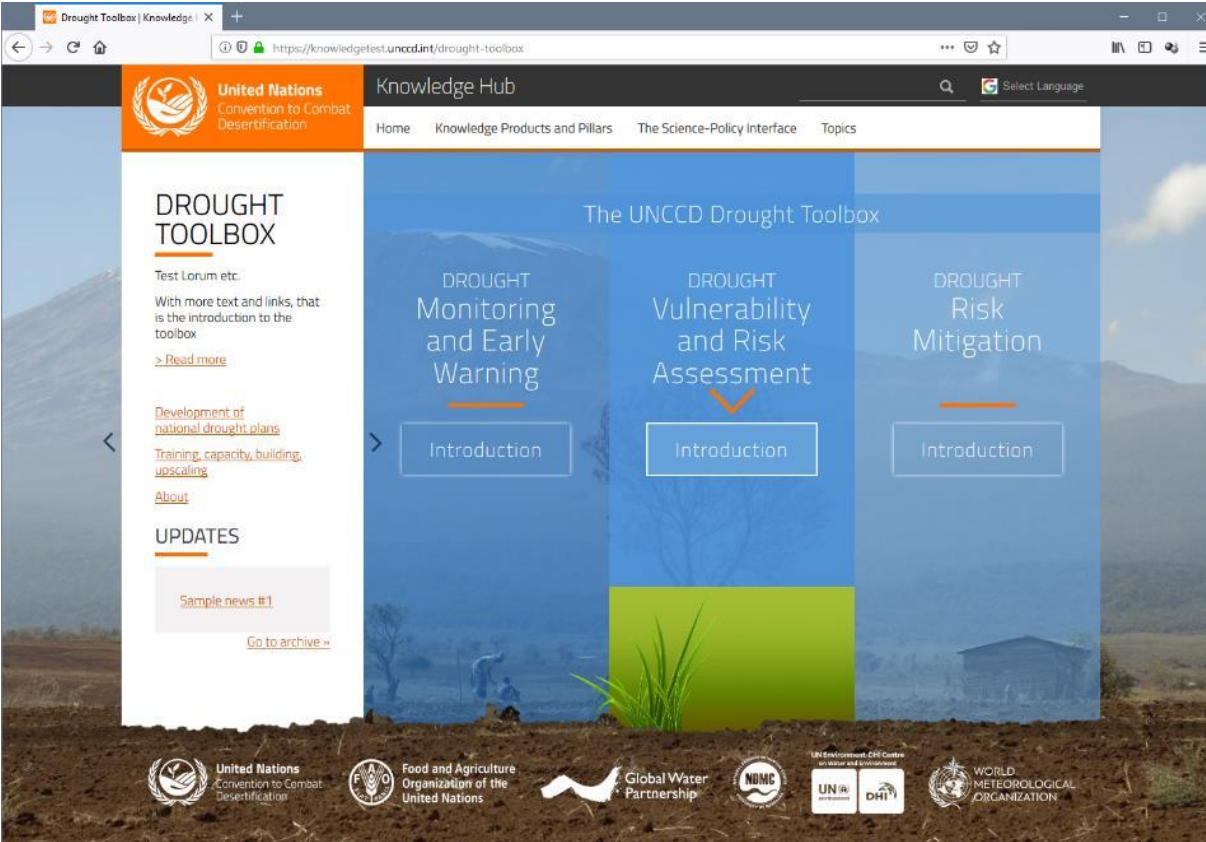
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Risk Mitigation

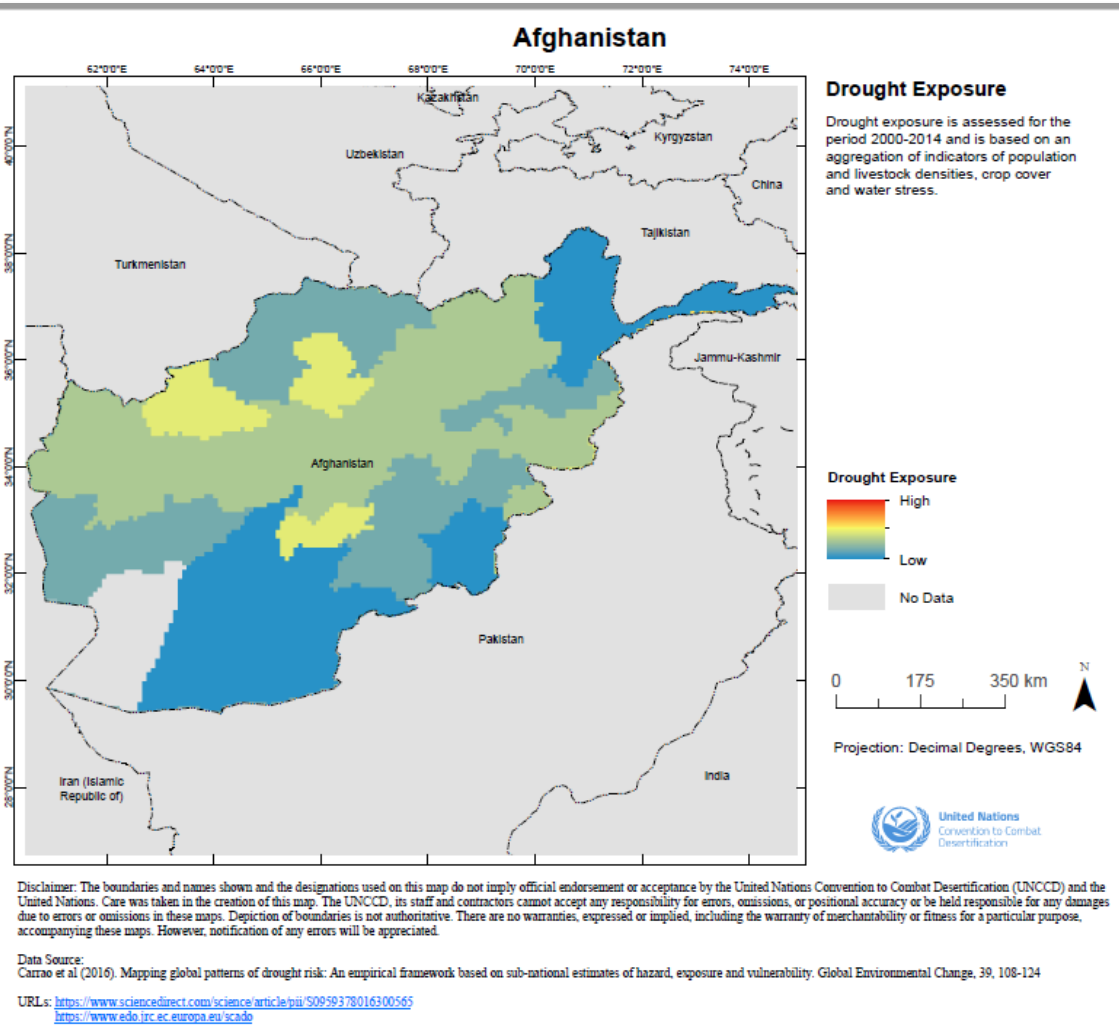
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Pillar 2: Drought Risk assessment



The screenshot displays the 'Drought Toolbox | Knowledge Hub' website. The browser address bar shows the URL: <https://knowledgegetest.unccd.int/drought-toolbox>. The page features a navigation menu with 'Home', 'Knowledge Products and Pillars', 'The Science-Policy Interface', and 'Topics'. The main content area is titled 'The UNCCD Drought Toolbox' and is divided into three vertical pillars: 'DROUGHT Monitoring and Early Warning', 'DROUGHT Vulnerability and Risk Assessment', and 'DROUGHT Risk Mitigation'. Each pillar has an 'Introduction' button. The left sidebar contains a 'DROUGHT TOOLBOX' section with a 'Read more' link, a list of topics including 'Development of national drought plans', 'Training, capacity, building, upscaling', and 'About', and an 'UPDATES' section with a 'Sample news #1' and a 'Go to archive' link. The footer includes logos for the United Nations, FAO, Global Water Partnership, UNCCD, UN Environment, DHI, and the World Meteorological Organization.

Pillar 2: Drought Risk assessment



Drought risk mapping tool will be available in the UNCCD Drought Toolbox.

Based on drought risk assessment as completed by the Joint Research Centre of the European Commission, applicable for 2000-2014.

Data Source:
Carrao et al (2016). Mapping global patterns of drought risk: An empirical framework based on sub-national estimates of hazard, exposure and vulnerability. Global Environmental Change, 39, 108-124

URLs: <https://www.sciencedirect.com/science/article/pii/S0959378016300565>
<https://www.edo.jrc.ec.europa.eu/scado>



Drought Assessment Visualization

FILTER

Country

Ghana

Indicators

Show

Risk

Search input field

Select indicator

Hazard

Exposure

Vulnerability

Risk

NOTE: Background map, not associated with UNCCD data

Toolbars

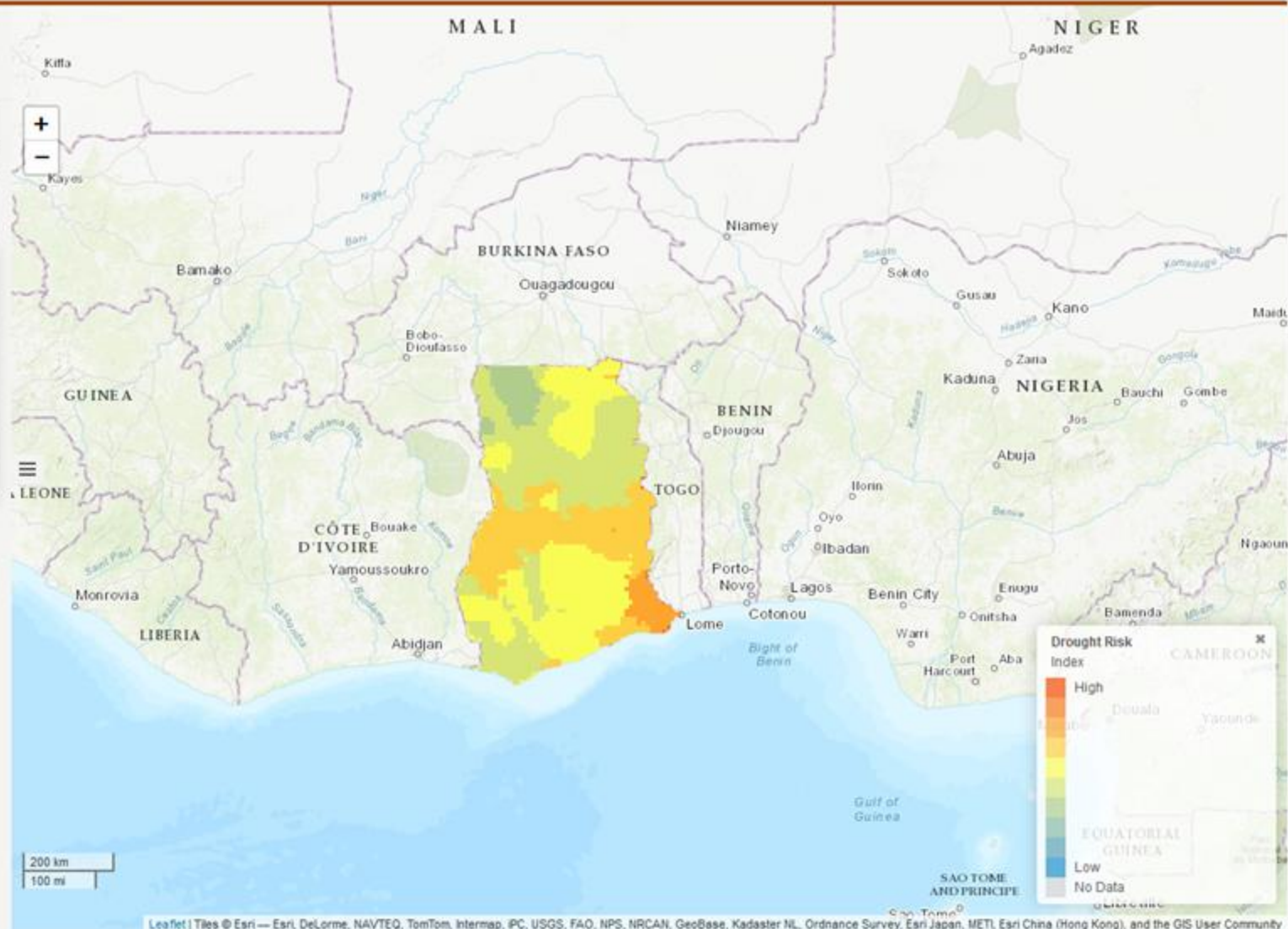
Map

Metadata

Legend

Disclaimer

Help

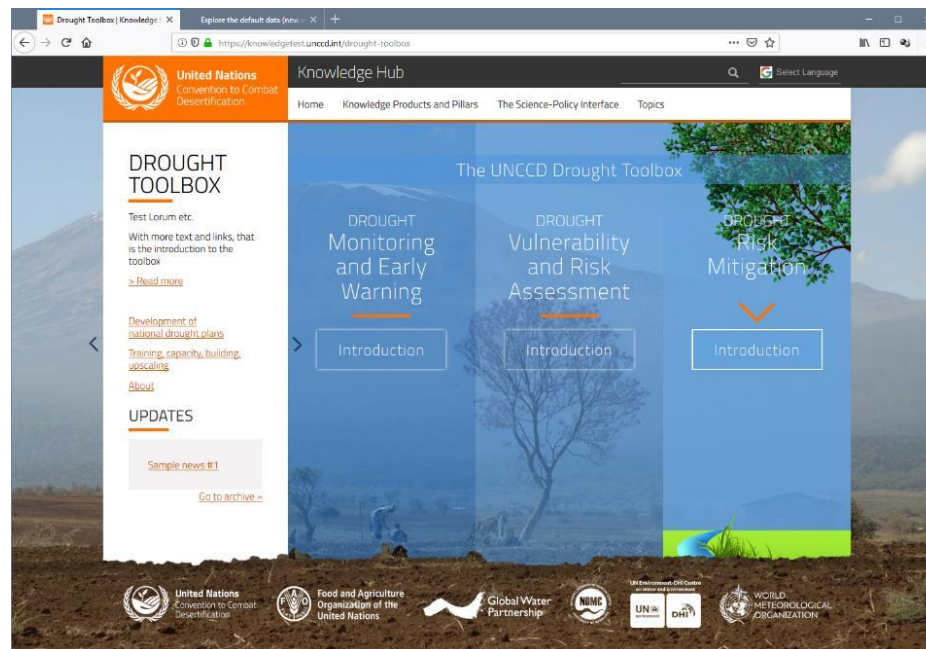


200 km
100 mi

Pillar 3: Drought Risk mitigation

As part of the UNCCD drought Toolbox an extensive database of solutions will be available for Drought Risk mitigation options.

- Solutions are searchable through an interactive guidance.
- Solutions offered by partners, as well as from external sources.





Validation workshop

Session 1: Development/Implementation of National Drought Plans

Session 2: Drought Toolbox - Pillar 1 (monitoring and early warning)

Session 3: Drought Toolbox - Pillar 2 (risk assessment)

Session 4: Drought Toolbox - Pillar 3 (mitigation options)

Session 5: The way forward and closing remarks

Validation workshop

Day 1:

Session 1: Development/Implementation of National Drought Plans

Session 2: Drought Toolbox - Pillar 1 (monitoring and early warning)

Day 2:

Session 2: continued

Session 3: Drought Toolbox - Pillar 2 (risk assessment)

Day 3:

Session 4: Drought Toolbox - Pillar 3 (mitigation options)

Session 5: The way forward and closing remarks