



**INTEGRATED DROUGHT
MANAGEMENT PROGRAMME**



WORLD
METEOROLOGICAL
ORGANIZATION



Global Water
Partnership

IDMP Virtual Exchange

IDMP updates

23 June 2022

Agenda

- Welcome and Update on IDMP work (30 mins)
 - UNCCD COP15 outcomes
 - Drought and Water Scarcity Publication
 - HMNDP+10 progress
 - IDMP annual meetings and World Water Week activities
- IDMP regional programmes (20 mins)
 - Central and Eastern Europe
 - Horn of Africa
 - West Africa
 - Central Asia and Caucasus
- Partners' initiatives (20 mins)
 - IHE Delft
 - Water Youth Network
 - CIMA Research Foundation
- Q&A and discussion (20 mins)



RISING UP FROM DROUGHT TOGETHER

DESERTIFICATION & DROUGHT DAY
17 JUNE 2022

- <https://www.unccd.int/news-stories/press-releases/no-droughtland-global-leaders-call-urgent-action-boost-drought>
- <https://www.unccd.int/news-stories/press-releases/world-crossroads-drought-management-29-generation-and-worsening-says-un>

IDMP at the UNCCD COP-15

- UNCCD Science and Policy Interface meeting

- Drought Day

<http://www.riopavilion.org/unccd-cop15-drought-day/>

- Science Day

<http://www.riopavilion.org/unccd-cop15-science-day/>

[COP15 - Official documents | UNCCD](#)





UNITED NATIONS CONVENTION
TO COMBAT DESERTIFICATION

COP15
ABIDJAN 2022

IDMP-related decisions

Decision 17/COP.15

3. Further encourages Parties to pursue the development and implementation of integrated drought risk management from existing communities of practice and learning networks, including the **Integrated Drought Management Programme** and its cooperating partners, and to monitor and assess drought risk in natural and managed ecosystems, with a particular focus on:

- (a) Those areas of an ecosystem under pressure or ecosystems vulnerable to the effects of drought and climate change;
- (b) The potential and projected effects of drought on the ecosystem functions and services which enable ecosystems and populations to build resilience against drought;
- (c) The influence of ecosystem conservation measures, sustainable land management, drought-resilient water and crop management practices, and ecological rehabilitation/restoration on drought risk;



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COP15
ABIDJAN 2022

IDMP-related decisions

Decision 17/COP.15

4. Invites the **Integrated Drought Management Programme** and its cooperating partners, acting within their respective mandates, subject to the availability of resources, to support Parties, where necessary, in:
- a) Enhancing their capacity to collect, analyse and interpret data on resilience indicators;
 - b) Systematically integrating the findings from drought resilience assessments into drought early warning systems and into drought resilience planning;
 - c) Working in collaboration with relevant partners responsible for established resilience frameworks towards the harmonization of drought resilience terminology and definitions;
 - d) Facilitating coordination and interaction between the land restoration and drought risk management communities, notably by creating a common understanding of definitions and the cross-sectoral nature of drought risk management, sustainable land and water management, and land restoration;



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COP15
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IDMP-related decisions

Decision 18, Annex Table 2:

Coordination activities of the Science-Policy Interface work programme 2022–2024

The SPI will collaborate with the IDMP on topics to be jointly agreed by the SPI and the IDMP, which may include:

- a) The harmonization of drought resilience terminology and definitions;
- b) The enhancement of methodological approaches to monitoring and assessing drought risk in natural and managed ecosystems; and
- c) The systematic integration of the findings from drought resilience assessments into drought early warning systems.

[Link](#) to webpage



UNITED NATIONS CONVENTION
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COP15
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IDMP-related decisions

Decision 23/COP.15

7. Also requests the secretariat, subject to the availability of resources, in consultation with relevant partners and processes, to identify activities to foster high-level global awareness of, and commitment to, enhancing drought resilience, which could include the participation in or co-organization of a ten-year follow-up to the 2013 High Level Meeting on National Drought Policy;

Drought and Water Scarcity



Integrated Drought Management Programme



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Global Water
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Food and Agriculture
Organization of the
United Nations



United Nations
Convention to Combat
Desertification

IDMP, 2022. Drought and Water Scarcity. WMO No. 1284. Global Water Partnership, Stockholm, Sweden and World Meteorological Organization, Geneva, Switzerland.

Available on:

https://library.wmo.int/index.php?lvl=notice_display&id=2206



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WMO-No. 1284

WEATHER CLIMATE WATER



INTEGRATED DROUGHT
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Aim of the publication:

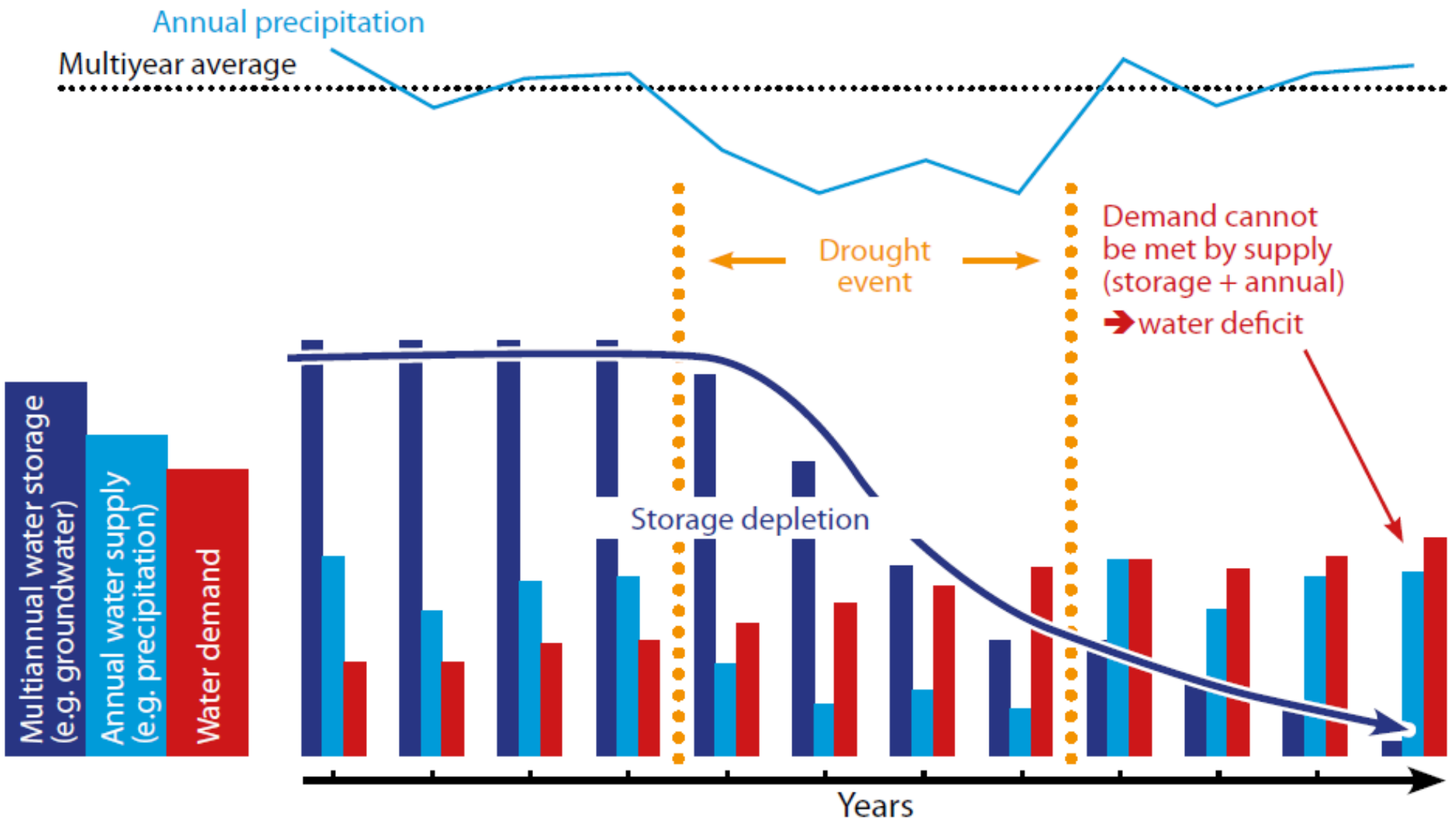
...to inform stakeholders about the **different characteristics of drought and water scarcity, how they can be interdependent** (with clear examples of each) and to **present coping strategies/initiatives**

	Water scarcity	Drought
Length	Long-term to permanent	Temporary (weeks to multiyear)
Driving forces	Demand–supply imbalance, human-driven, and/or natural (overexploitation, pollution). Climate change can impact both supply and demand	Natural climate variability which can be modified/amplified by climate change
Potential impacts	Restricted water availability, environmental degradation, desertification, exacerbated inequalities in access to water resources, potential competition	Water shortages, competition, environmental degradation
Measures	Long-term IWRM to bring supply and demand back into sustainable balance	Integrated drought management, including: (1) monitoring and early warning; (2) vulnerability and impact assessment; and (3) risk mitigation, preparedness and response

Source: adapted from Hohenwallner et al. (2011)

Interrelationship of Drought and Water Scarcity

Water scarcity amplified and accelerated by drought



HMNDP+10

- Four meetings of the International Organizing Committee
- 13 Organizations (FAO, GWP, IWMI, NDMC, NOAA, UNCCD, UNDRR, UNESCO, WMO, World Bank)
- Possible Meeting Sep-Oct 2023
- Successful side event at UNCCD COP-15 (about 30 participants)
- Next steps
 - Highlight upcoming Regional Events
 - Develop structure and Documents
 - Fund raising (need about 500k)
- [Link to HMNDP+10 web page](#)

IDMP annual meetings

Are you planning to
come to Stockholm?

Venue: GWP headquarters in Stockholm, Sweden (Linnégatan 87D, Stockholm)

Sessions/meetings:

- Friday, 26 August 2022, morning: APFM SBP Forum and **joint APFM/IDMP session**
- Friday, 26 August (afternoon) – Saturday, 27 August (morning): **IDMP Advisory Committee meetings**
- Saturday, 27 August, afternoon: **IDMP Management Committee meeting**

Invitations will be sent out soon

IDMP at the



World Water Week

Please let us know
about your
sessions at WWW!

On-site / hybrid:

- Sunday 28 August 2022, 9h00-10h30 CEST: Water and Climate: act, learn, scale up (GWP, Water and Climate Coalition, WMO, APFM, IDMP), Link to session [here](#)
- Sunday 28 August 2022, 11h00-12h30 CEST: Enabling Nature based Solutions in droughts context towards increasing evidence (Deltares, IUCN, IDMP), Link to session [here](#)
- Wednesday 31 August 2022, 11h00-12h30 CEST: Co-implementing Integrated Drought Management: the next decade" (IDMP, FAO, IUCN, IWMI, NDMC, NOAA, UNCBD, UNESCO, UNCCD, UNDP, UNDRR, World Bank Group, WMO), Link to session [here](#)

Online:

- Wednesday, 25 August 2022, 10h00-11h20: Closing the Last Mile: People-centric Flood & Drought Early-Warning-Systems (APFM, IDMP)

IDMP partners at WWW

- Tuesday, 23 August 2022: Valuing Water in Asia: Tools and Strategies (UNU FLORES, World Bank), Link to session: <https://www.worldwaterweek.org/event/10297-valuing-water-in-asia-tools-and-strategies>

Links shared during the VE

- Information about the **Panta Rhei drought group**: <https://iahs.info/Commissions--W-Groups/Working-Groups/Panta-Rhei/Working-Groups/Drought-in-the-Anthropocene.do>; 29-30 Aug 2022, scientific workshop in Uppsala (not announced yet).
Email Anne van Loon (anne.van.loon@vu.nl) or the local organising committee (Anastasiya Shyrokaya <anastasiya.shyrokaya@geo.uu.se>) for more information
- VU is working with ICPAC & other partners in **DOWN2EARTH project** to synthesise the scientific understanding of the current HoA drought event, looking at meteo & hydro drought and impacts in the region.
- Link to **Drought Reporting Network for Central and Eastern Europe**:
<https://www.intersucho.cz/en/>
- **Innovating Climate Services** through Integrating Scientific and Local Knowledge, project:
<https://icisk.eu/>

IDMP Regional Programmes

- IDMP in Central and Eastern Europe
- IDMP in Central Asia
- IDMP in the Horn of Africa
- IDMP in West Africa



Partners' Marketplace



New (or soon-to-be) IDMP partners

- **IHE Delft** (Micha Werner)
- **Water Youth Network** (Samuel J. Kpartor)
- **CIMA Research Foundation** (Gustavo Naumann)



Thank you!



ASK

Ask for assistance on integrated drought management



FIND

Find knowledge resources on integrated drought management



CONNECT

Learn about the activities of IDMP and connect to them

www.droughtmanagement.info