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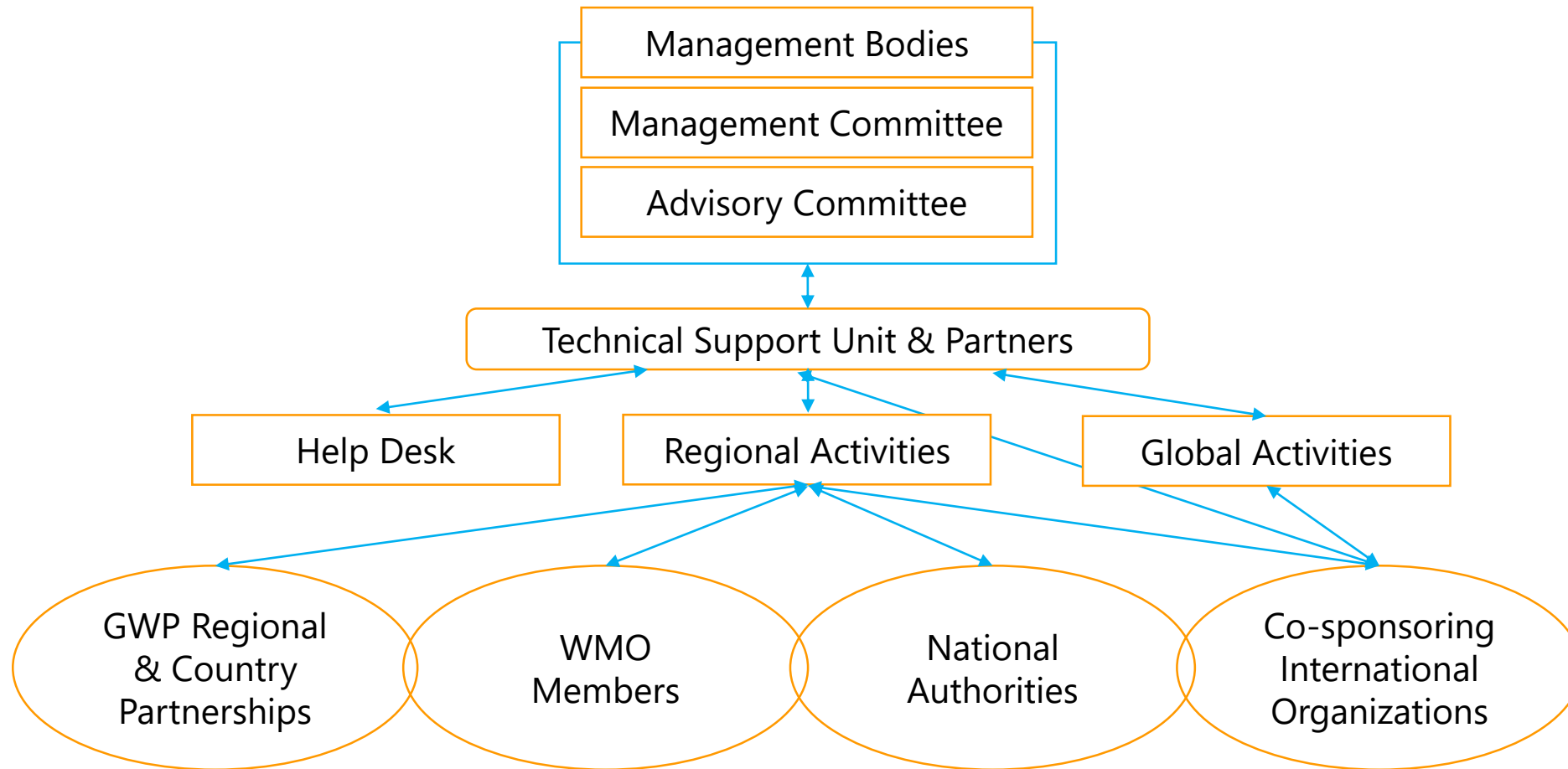
World Meteorological Organization

**IDMP 2021
Advisory Committee
meeting**

IDMP updates

- Approval of meeting agenda
- IDMP Overview
- Recommendations and actions in 2020/21
- WMO and GWP activities on Drought

IDMP Governance Structure



The IDMP

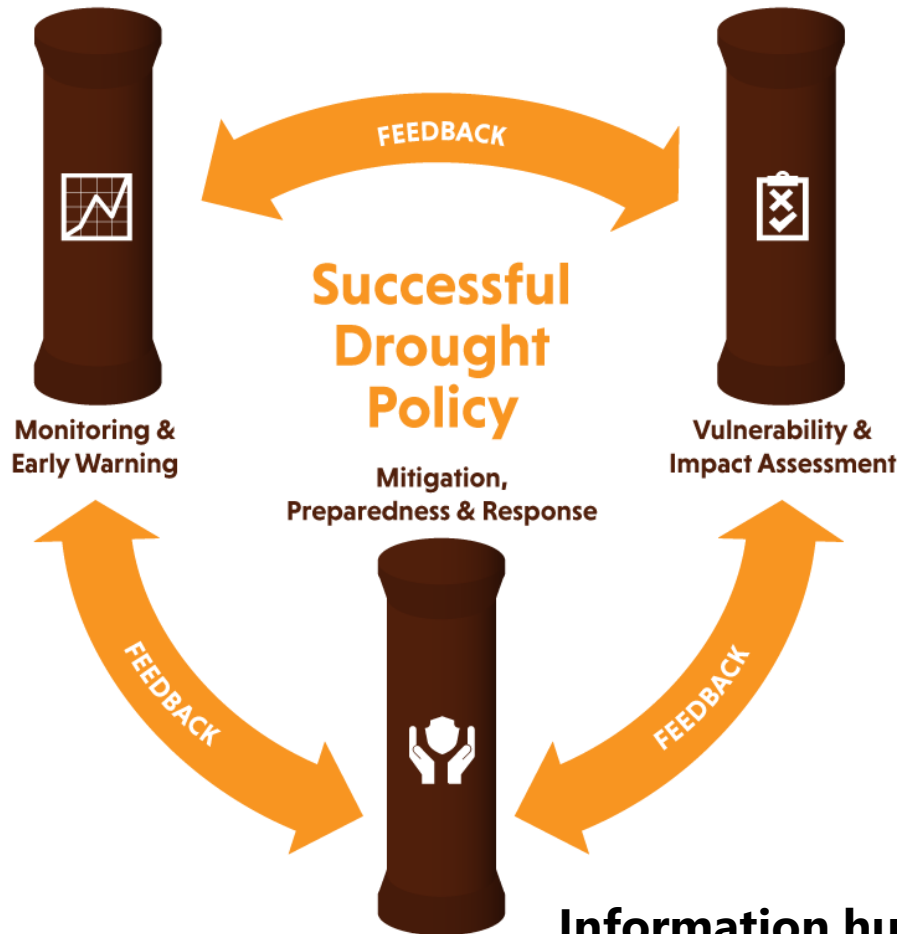
Est. 2013 after **joint** High Level Meeting
Of WMO, GWP, FAO, UNCCD and other partners

IDMP's objective is to support stakeholders at all levels by providing policy and management guidance and by sharing scientific information, knowledge and best practices for Integrated Drought Management (IDM).

- **Partner** base continuously growing – at **37 in 2021**
- **3 regional programmes** work on IDM implementation

Approach:

- Runs a **HelpDesk** to respond to requests
- Develops and contributes to IDM components of **projects**
- Develops **knowledge products** to support proactive IDM
- Organizes and contributes to **trainings** on IDM
- **Virtual Exchanges** 2-3 times a year



Information hub: droughtmanagement.info/

Integrated Drought Management HelpDesk



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

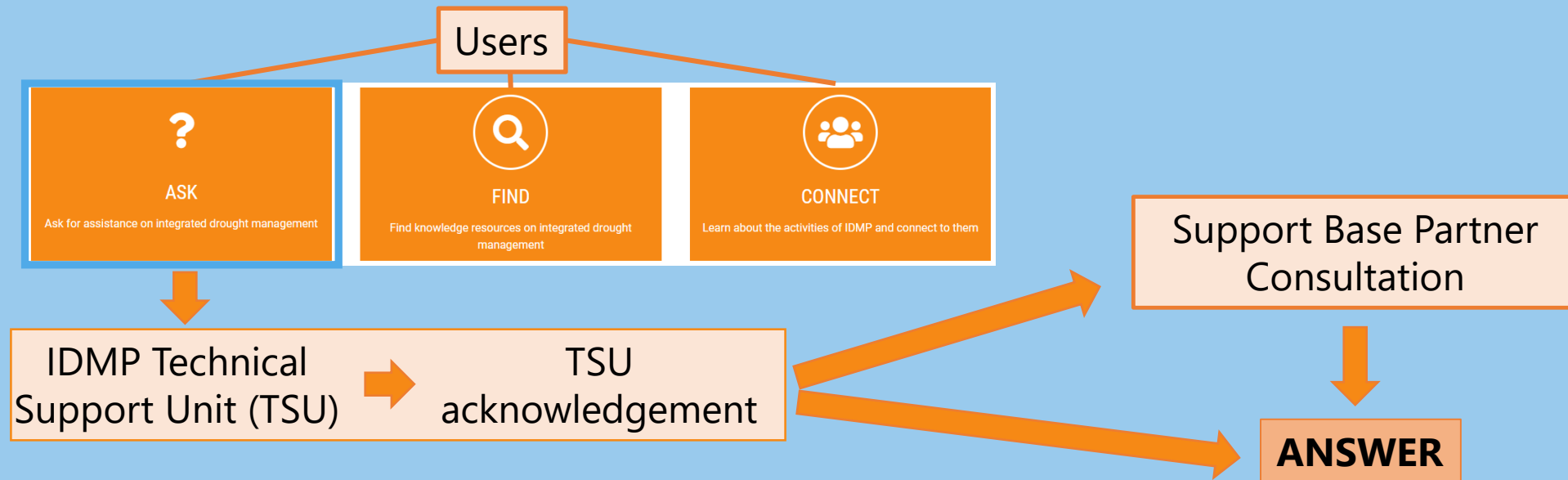


ASK

IDMP HelpDesk

- **52** requests received in 2020/21 (42 in 2019/2020)
- 90 % questions about indices (online tool)
- Little information about stakeholders available

How does the HelpDesk work?



Integrated Drought Management HelpDesk



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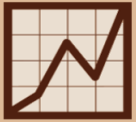
www.droughtmanagement.info



FIND

Knowledge resources on IDM

Monitoring
Early
Warning



Vulnerability
& Impact
Assessment



Mitigation,
Preparedness &
Response



Drought Policies and Plans



- Tools and examples of Applications on the 3 Pillars of IDM
- Overview of Drought Management Plans and Policies
- Drought Management **Library** (323 vetted entries) and **IDM Glossary**



FIND

Knowledge products

IDMP production

- Drought and Water Scarcity [final editing by WMO]
- Drought Risk Mitigation, Preparedness and Response review paper [final editing by FAO]

IDMP contribution:

- UNDRR GAR SR Drought
- EPIC Response – Drought and Flood Governance, World Bank

Work in progress

- Integrated Drought Management Framework Document
- UNCCD SPI Technical Report on Multiscale Approaches for Assessment and Monitoring Resilience of Vulnerable Populations and Ecosystems to Drought (contribution)
- HELP Flagship report on drought (contribution)

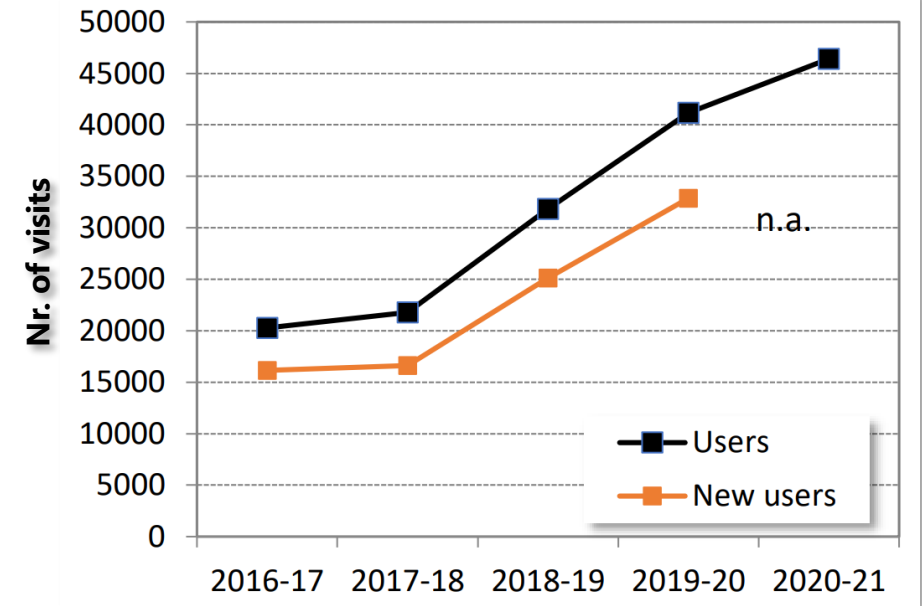




FIND

Website & Social Media

- Regular update of information on website (activities, tools, ...)
- Library continuously updated (now 323 entries)
- Website template updated in 2021
- **Increase in website visits (2020/21: 46'412 users)**
- **~80% are by new visitors**
- IDMP is present on [LinkedIn](#) and [Twitter](#): Shared account with APFM



Integrated Drought Management HelpDesk



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CONNECT

Engagement with international processes

- UNCCD
 - Intergovernmental Working Group on effective policy and implementation for addressing drought under the UNCCD (IWG)
 - Science and Policy Interface (SPI)
- FAO WASAG Working Group on Drought Preparedness
- UNDRR Global Assessment Reports
- WMO Extraordinary Congress October 2021
- Preparation of HMNDP+10 – initial discussions



CONNECT

Engagement with strategic initiatives

- UN DRR Special Report on Drought 2021
- WMO Standing Committee on Services for Agriculture Expert Team on Drought
- Global Drought Information System (GDIS)
- Global Multi-Hazard Alert System (GMAS)
- Global Drought Observatory
- Green Climate Fund (GCF)
- NDC Partnership
- High-level Experts and Leaders Panel on Water and Disasters (HELP)



CONNECT

Regional activities

- **Central and Eastern Europe: Regional Programme**, OPTAIN project, knowledge transfer to Mediterranean, Caucasus and Central Asia regions, GWP/WB workshop on Water Scarcity in Danube region, pre-concept for an IDM project for the Drin basin
- **Horn of Africa: Regional Programme**, DRESS EA project, Input to UNDRR GAR SRD, assessment of hindrances of proactive drought management
- **Central Asia**: IDMP activities starting, discussions of WMO, GWP, UNCCD and FAO about a joint IDM project
- **West Africa: Regional Programme** – work on WAF platform on drought management; Volta Flood and Drought Management project (AF)
- **Central America**: IDMP support to EUR 2.2M project launched in June 2019 (EuroClima)
- **South America**: Support of complimentary projects with total budget of EUR 3.3M
- **South-east Asia**: Concept note for project on integrated drought management in the Mekong basin

Fundraising

- USD 7.9M **Adaptation Fund project** led by APFM with IDMP contributions “Integrating **Flood and Drought Management** and Early Warning for Climate Change Adaptation in the Volta Basin”
- USD 50K per year from US National Oceanic and Atmospheric Administration (NOAA) NIDIS – 150.000 received for 2021/22
- USD 550.000 from Inter-American Development Bank (IDB) for design and initial implementation of a **Drought Information System for Southern South America (SADIS)**
- 3 complimentary projects in South America with a total of about EUR 3.3M and project in Central America for EUR 2.2M
- **Junior Professional Officer (JPO)** to work on Agricultural Meteorology and the IDMP at WMO by German Government
- Several **project proposals** in preparation (Mekong basin, Drin basin, Central Asia)

IDMP recommendations for 2020/21

- General Recommendations
- Knowledge products
- HelpDesk
- Research
- Capacity building

→ March 2021 partners' ranking of importance – 4 highest ranked recommendations

General recommendations

Recommendation	Priority	
Further explore IDMP / UNCCD relationship , continued momentum on NDPs & UNCCD DI	High	Sustained involvement with SPI and IWG
IDMP to better liaise with EU process and reach out to delegations and other regional political processes, more communicate/share info with the EU delegations. Tailor the IDM framework for local contexts	High	DMCSEE (IDMP partner) is liaising with EU processes especially in Q3&4 2021
Focus on gender - impact stories, mainstream gender in drought management, Need more data collection on gender issues	High	IDMP HOA will work on gender workshop and plan to include into capacity building material (e-learning)
Need to develop more project proposals with partners and that synergizing with on-going initiatives; important to link to on-going projects. Link floods and droughts programmes in (strategic) marketing to apply for funding	High	<ul style="list-style-type: none"> • Drin pre-concept (AF), • FAO/UNCCD/WMO/GWP discussions on CA (AF), • Readiness GWP/WMO in Amazon region (GCF), • CLEAR PATH EU proposal (H2020) • Lake Chad proposal stage (AF), • Mekong pre-concept note (AF)

General recommendations

Recommendation	Priority	
Integrated platform on drought forecasting	Medium	Needs follow-up
Focus more on hydrological drought impacts - energy production, transportation (river levels), more indices on river levels, flow conditions	Medium	ongoing, linkage with WMO Hydrology (SERCOM - SC-HYD)
Explore the usefulness of identifying national IDMP focal points <ul style="list-style-type: none"> • GWP and WMO networks to interact and promote IDMP issues, • Need better user requirements, • Simplify knowledge, capacities: financial resources, political will/ownership at subnational level - making it more accessible 	Medium	<ul style="list-style-type: none"> • TSU to follow up within WMO (CPDB) • Explore GWP community tool

General recommendations

Recommendation	Priority	
Explore how to “combine” flood & drought management & activities (Target Water authorities), can use extreme drought & flood events to look at water availability	Medium	<ul style="list-style-type: none"> • Flood and Drought management publication, • WB EPIC response collaboration, • possible pilot projects (Mekong, Lake Chad), • WWW sessions with Deltares/WB
Explore HMNDP +10 (to be held in 2023)	Low	Meeting held with HMNDP partners, Concept note to be finalized
Data Quality - to be improved, help countries to collect good data - to define gaps and improve understanding of problems	Low	Ongoing (SOFF, GBON)

Knowledge products

Recommendation	Priority	
In order to promote the IDMP, mid-term short report that summarizes regional progress and success stories . This would be very useful and motivate the partners	High	Partly covered by virtual exchanges and fact sheets
Increase Knowledge on terminology (e.g. 'drought risk mitigation' vs 'CC mitigation', water scarcity vs. drought). More support needed. Explore developing subpages on <i>droughtmanagement.info</i> , where else could this be promoted?	Medium	<ul style="list-style-type: none"> Website updated, will be restructured to host terminology; fact sheets
Work on visualization of IDMP framework and knowledge products. Infographics. Make more understandable.	Medium	3pillar fact sheet and more planned
Refine how IDMP promotes looking at vulnerability – in context of raising expectations and understanding, where are the limits? Guidance on how to conduct an assessment, gaps for tools and lessons learned (for capacity building)	medium	IDMP part of UNCCD SPI workflow on Drought Resilience

Research

Recommendation	Priority	
Explore multi-year droughts and impacts , Explore models	High	Further discussion needed
Explore the connection between drought and health issues	High	<ul style="list-style-type: none"> WMO/WHO portal features IDMP, WASAG COVID-19 and drought publication
Develop guidance on multiple impacts of drought in different sectors , for different time scales	Medium	Build on <ul style="list-style-type: none"> Ongoing 3D project in Brazil, JRC EDORA initiative for impact database
Explore migration and climate change interaction with drought impacts (food security)	Medium	pending
Explore the linkages between drought and urban issues	Medium	Pending

Capacity building

Recommendation	Priority	
Develop better capacity building tools / resources: Online <ul style="list-style-type: none"> • Links to hydrology, Water and Food Security (WEF + H nexus) • Covid-19 as opportunity, online training, • Materials for children / attractive materials, • Explore best ways to communicate, create ownership 	High	Ongoing: <ul style="list-style-type: none"> • Volta Project e-learning modules from DRR manual, • goal would be a comprehensive modular drought e-learning package
Bring more young professionals to the capacity development activities	Medium	Ongoing, engagement with WYN

WMO drought-related activities

- Services Commission Expert Team on Drought
 - A framework and standards for a **Global Drought Classification System**, to be included in GMAS
 - Report on the **status of drought-monitoring systems, outlooks, impacts**, assessment of agricultural yield losses due to drought and preparedness in the WMO Regions;
 - Guidance on how to clearly **communicate drought**;
 - Updated **Handbook of Drought Indicators and Indices** (WMO-No. 1173);
- “Everyone is prepared for drought” – Long-term ambition for WMO Hydrology Assembly – Approved by 18th WMO Congress (Resolution 24)

Discussion



Group Discussions



WORLD
METEOROLOGICAL
ORGANIZATION

IDMP
Integrated Drought
Management Programme



Global Water
Partnership

Recommendations

- The recommendations will guide IDMP activities for the next year
- The recommendations will be collected during today's session and finally agreed at the management meeting
- The recommendations will be condensed to not more than 20
- 3 groups:
 1. Partner platform
 2. Knowledge gaps
 3. Funding/future IDM projects



IDMP 3-year strategy 2022-2024

Strategic areas:

1. Promote IDM and catalyze change
2. Capacity Building, Knowledge Management and Communication
3. Partnerships and IDMP governance

Timeline:

- Annual meetings: agree on goals
- November 2021: Finalize draft
- December 2021: Publish