



INTEGRATED DROUGHT MANAGEMENT PROGRAMME (IDMP)

REPORT IDMP ADVISORY COMMITTEE and MANAGEMENT COMMITTEE MEETINGS 2022

26-27 August 2022

Contents

EXECUTIVE SUMMARY	3
PART I ADVISORY COMMITTEE	3
1. Foreword.....	3
2. Opening.....	4
3. Overview of Activities	4
6. Marketplace of IDMP Partners	6
8. AOB and Wrap-up	8
PART II - MANAGEMENT COMMITTEE	9
1. Opening.....	9
2. Staffing situation and liaison with APFM	9
3. Financial Status and Outlook	9
4. Donor Engagement	9
5. Partner Engagement	10
6. Oversight recommendations from Management Committee.....	10
7. Concluding remarks	10
ANNEX I – LIST OF PARTICIPANTS	11
ANNEX II – AGENDA	13
ANNEX III – RECOMMENDATIONS BY THE ADVISORY COMMITTEE	16
ANNEX IV – IDMP ACTIVITY REPORT 2021/2022	20
ANNEX V – MEETING REPORT JOINT SESSION OF IDMP & APFM.....	21

EXECUTIVE SUMMARY

The Integrated Drought Management (IDMP) Management Committee approved the new initiatives and strategic direction proposed for the year 2022-2023 by the IDMP Advisory Committee and the IDMP Technical Support Unit (TSU). Discussions were based on the IDMP Activity Report 2021/22 and draft Strategy 2022-2025 (see [Annex IV](#)), distributed to all partners prior to the meeting.

Furthermore, the Advisory Committee gave the following recommendations, later endorsed, and ranked by the Management Committee for their priority (the first 7 recommendations are sorted according to their assigned priority):

1. Organize HMNDP+10 in 2023
2. Ensuring Drought and Flood issues at the UN Water conference 2023 (NY)
3. Develop case studies (communication) on regional work and impact collection
4. Create platform on training courses, capacity building
5. Impact indicators / triggers / update handbook
6. Explore/define/access drought finance
7. Follow up on UNCCD COP15 decisions

8. Explore country engagement in the IDMP
8. Move forward on drought resilience issues
8. Explore update of WMO drought definition re evapotranspiration (drought expert team)
8. Run youth competition annually
8. Extend the HelpDesk with APFM
8. Explore GWP toolbox as technical solution for Community of Practice

All recommendations from the meetings, further related content of each recommendation, and priority ranking by MC are summarized in [Annex III](#).

The IDMP AC and MC meetings were preceded by a joint session of the IDMP with the Associated Programme on Flood Management.

PART I ADVISORY COMMITTEE

1. Foreword

The IDMP Technical Support Unit (TSU) organized the programme's annual governance meetings on 26-27 August 2022 at the GWP headquarters in Stockholm, Sweden. The meeting could also be attended online. The Advisory Committee meeting took place on Friday, 26 August in the afternoon and was continued on Saturday morning, 27 August. The Management Committee meeting took place in the afternoon of 27 August. The goal of the IDMP governance meetings is to review the progress of the programme during the reporting period and formulate recommendations for the coming year 2022/23.

In advance of the meeting, the [IDMP 2020/21 Annual Activity Report](#) had been sent out to all partners to inform them about the IDMP's current work.

In addition to the governance meetings and to stay connected to the partner community, the IDMP TSU organized Virtual Exchanges with updates from the IDMP regional programmes and featuring partners' initiatives throughout the reporting period. All information on these IDMP virtual exchanges, including recording and slides, is available on the [IDMP Virtual Exchange Platform page](#).

The IDMP Advisory Committee meeting was preceded by a joint session of the IDMP with the Associated Programme on Flood Management, which discussed joint topics, such as the development of a joint HelpDesk, joint work on integrating Flood and Drought Management, and a Community of Practice (see Agenda in [ANNEX II](#)). The report of the joint meeting is available in Annex

2. Opening

The meeting was opened by Ian Lisk, president of the WMO Services Commission and chair of the meeting, welcoming all participants. Subsequently, Robert Stefanski, Head of the Applied Climate Services division and co-lead of the IDMP TSU, WMO, and Darío Soto Abril, Executive Secretary of GWP, gave a short opening address.

The official opening was followed by an introduction round for all participants (see List of Participants in [ANNEX I](#)). The Committee adopted the agenda (see [ANNEX II](#)) with no amendments.

3. Overview of Activities

A brief [overview of the activities](#) during the reporting period (2021-22) was given by Katrin Ehlert, Valentin Aich and Robert Stefanski, in particular concerning the following:

- Background and governance structure of the program;
- Implementation status of the recommendations made by the Advisory and Management Committees (AC/MC) during the 2021 meetings;
- Other activities carried out by the TSU: Tools and Resources on the "3 Pillars of IDM", Knowledge products, Website impact assessment and analysis of the reporting period's trends in website visits, current status and usage of the "IDM HelpDesk", engagement in international processes/meetings, engagement with strategic initiatives, regional programs and initiatives;
- Resources mobilization: IDMP fundraising activities;

Discussion of the presented contents accompanied their presentation. With regard to the IDMP **HelpDesk**, the need for an update of the Handbook of drought indices and indicators was expressed. This is part of the workplan of WMO SC-AGR (SERCOM term 2020-2024). Partners mentioned the added value of providing guidance as to when (seasons) and where (climate zones) each index is best used and a possible extension of the guidance to impact indicators. With regard to the link of IDMP with the climate activities at WMO that can underpin the monitoring and early warning part of the HelpDesk, specifically the Climate Services Information System (CSIS), the TSU will strengthen

coordination and collaboration between the communities. The observation was made that there is a low engagement of policy makers with the HelpDesk. It was noted that, in general, the tracking of usage and actual decision support facilitated by the IDMP HelpDesk is largely not feasible. In order to **make countries more aware of the programme** and tools, WMO and UNCCD could introduce the IDMP during their regional association or annex meetings. Also, country involvement in the IDMP was discussed, projects could be used as a starting point. **Policy implementation** was another topic discussed and how this can be supported especially as there is less political focus on drought than on other hazards. There is an opportunity to engage the private sector, however, there need to be rules of engagement.

4. Presentation and discussion of regional activities

Short presentations were delivered by the IDMP regional programme coordinators as follows:

- IDMP Central and Eastern Europe, Anna Smetanova (online, [Slides](#))
- IDMP Horn of Africa, Gerald Kairu (online, [Slides](#))
- IDMP West Africa, Maxime Teblekou (online, [Slides](#))
- IDMP Central Asia and Caucasus, Guljamal Nurmammedova ([Slides](#))
- South America (Cecilia Hidalgo, online, slides)
- WMO Drought Related Projects (Robert Stefanski, [slides \(24-26\)](#))

The regional presentations were very well received, and it was noted how the insights into the regional work are a highlight of the AC meeting and central part of the IDMP.

5. Strategic issues driven by the IDMP

Due to time constraints the chair of the AC meeting proposed a change in the agenda. The group discussions could be replaced by adding the topics to the plenary discussion points under strategic issues. This proposal was accepted.

The corresponding slides are 23-31 in the AC meeting overview ([link](#))

Integrated Flood and Drought Management is a major strategic activity driven by both the IDMP and its sister program, the APFM. In advance of the IDMP AC meeting, there was a dedicated joint meeting of the programmes discussing joint work and opportunities (see Agenda in [Annex II](#) and the report of the APFM/IDMP joint meeting).

The presentation of **project proposals** was well received, and the question was raised how beneficiary countries are selected and how the projects can be scaled up to get more resources. At GWP, the Country Water Partnerships are often in charge of starting project initiatives as well as the global office. From GWP perspective the goal is to scale the drought resilience project and programme work up.

On **capacity building**, several partners shared that their organizations have developed course materials or recorded lectures on water management and drought. It was mentioned that face to face learning is still important but that online courses present opportunities to reach more stakeholders. The IDMP TSU will send out a call and collect all inputs from Partners to populate the capacity building page on the IDMP webpage, possibly by creating a catalogue of courses. The TSU

will also liaise with Partners that are actively engaging in teaching university courses to explore possible feature lectures. Several experts on gender perspectives were mentioned from Kenyatta University (Prof. Joy Obando (Dept of Geography), Prof Pacificah Okemwa (Dept of Gender and Development Studies)).

Nature Based Solutions for DRM were discussed in the context of a collaboration between IUCN, Deltares and the IDMP. The IDMP research/modelling community could help providing evidence how NbS work in increasing drought resilience.

The **10th anniversary of the IDMP** will be reached in 2023 and the TSU is collecting ideas on how to celebrate this event. A question was raised as to what the role of the IDMP is in the 2023 UN Water conference. There will be a preparatory meeting to the conference in October 2022 where this will be clarified. The IDMP is also planning to organize a session in the COP27 water pavilion.

Knowledge/science to policy was discussed with a focus on triggers and impact collection. It was suggested that triggers for decision making and finance could be linked to impact monitoring. The potential sensitivity of impact information and political willingness to establish certain impact indicators was further discussed, this could be explored through case studies, which might also show the value of impact information. The connection of impacts with risk could help with acceptance of impact indicators. Agricultural impacts are relatively easy to collect and might be a good starting point as economic losses are associated, other sectors are much more complex. UNDRR and EU (EDII) have databases on impacts, Canada is practising direct impact collection since 15 years and their experience is that the challenge is not of technological nature and building a community of practice is a huge effort.

6. Marketplace of IDMP Partners

Participants were given the opportunity to present in 3 minutes activities undertaken by their organizations that could be of interest to the other members of the AC. The following table summarizes the presented initiatives with links to their presentations:

	Name (Affiliation)	Initiative	Link
1	Hanna Plotnykova (UNECE)	Activities of the Water Convention in relation to drought	
2	Firas Aljanabi (TU Dresden)	ABCD Initiative	Click here
3	Roger Stone (USQ)	Australia Future Drought Fund	Click here
4	Keren Pakes (Bright Initiative)	The Bright Data Foundation	Click here
5	Anne van Loon (VU)	Drought severity thresholds in the Netherlands	
6	Hans Guttman (ADPC)	Drought activities at ADPC	
7	Harald Köthe (ICWRGC)	Drought-related projects at ICWRGC	Click here
8	Graziela Olua (Papua NMHS)	AWAKE project – IDMP/APFM EWS youth competition winner	Click here

7. Strategic initiatives driven by partners

Below each of the initiatives, discussion points are listed, if applicable.

- UNCCD COP-15 and UNCCD Drought Initiative, IWG and SPI
 - Definition of the new term “drought finance” – the UNCCD Global Mechanism is working on this, also for “water finance” it is difficult to access climate finance, however UNCCD’s interest is not to have its space politicized as “climate” – bring up “drought finance” to the UN Water conference
 - UNCCD has surveyed 70 countries about their challenges and the results show that financing is the top challenge, the IDMP could go further and inquire with countries how they finance drought management action, this could be added to a WMO survey on drought which is currently under development
 - Ministries of Environment are more interested in the policy process, try to engage ministry of economy, ADPC is trying to engage ministry of finance but challenging, GWP is supporting countries on their request to access the GCF portfolio
- FAO Global Framework on Water Scarcity in Agriculture (WASAG) Working Group on Drought Preparedness – the second international WASAG forum is coming up in November 2022 and there is a call for technical contributions
- UN DRR Special Report on Drought 2021 and GAR 2022
 - Frame anticipatory drought management not only as proactive but also as prospective
 - IDM can help to inform DRR approaches, change the perception that DRR is short term and adaptation is long term – this is very much needed also at country level
 - Still more risk is created than reduced globally
 - Suggestion to look at residual risk rather than preparedness, which is too narrow and short-term, the focus should be to increase resilience and minimize residual risk
- WMO drought activities (SC-AGR Expert Team on Drought; Global Multi-Hazard Alert System (GMAS))
 - It is important to mention that the GDSC is a classification system of meteorological drought
 - Who benefits from this, what is the need? Global stocktaking in order to address issues and help development of drought monitoring, helpful for WMO and UNCCD and others
 - It would be interesting to widen the scope to impacts monitoring, IDMP TSU is planning to collaborate with the Bright Initiative on an impact monitor from open-source online data
 - It is important to keep it as simple as possible, not create a huge effort for countries, SPI can be correlated to many other variables such as ground water

HMNDP+10

After the strategic discussions were finished, the plenary turned to discussing the HMNDP+10, progress in the planning and the next steps.

- Define the role of science, put the focus on action instead of policy – theme could be from science to policy to action or from knowledge to policy to action
- Include flash droughts into the picture, more rapid onset

- Several partners are keen to contribute, could be through side events, to link to science and academia, need for joint science and policy sessions – have politicians and scientists exchange
- Capacity development will be key, needs to be included into all components of IDM in order to create lasting impact
- Discussion on possible venue, to be continued
- Need for bi-weekly meetings of the IOC, need for a communication strategy

8. AOB and Wrap-up

The TSU briefly highlighted some of the recommendations formulated by the AC over the time of the meetings for the implementation phase 2021/2022 and explained that the collected recommendations would be consolidated by the TSU for the meeting of the Management Committee (see [Annex III](#)). The following partners/observers volunteered to participate in the Management Committee meeting: Gwyn Rees (UKCEH), Daniel Tsegai (UNCCD).

The TSU also recognized the crucial support received from the GWP tech team for the realization of this virtual event and expressed its gratitude to Mario Lambán and Gergana Majercakova.

The TSU thereupon closed the meeting, thanking participants for their participation on behalf of WMO and GWP.

PART II - MANAGEMENT COMMITTEE

1. Opening

The meeting of the IDMP Management Committee (MC) was held virtually on 27 August 2022. The meeting was chaired by Frederik Pischke.

Selection of partners for the Management Committee

In compliance with IDMP Operational Guidelines, the Advisory Committee selected Gwyn Rees (UKCEH) and Daniel Tsegai (UNCCD) as representatives of the partners for the Management Committee. Financial partners were represented by Valentin Aich for GWP, Robert Stefanski for WMO, and Roger Pulwarty for NOAA. A full list of participants for the MC meeting is given in [Annex I](#).

2. Staffing situation and liaison with APFM

The staffing situation of the TSU was described to the Committee. In brief, the TSU depends on part-time staff from WMO (Head of TSU, Associate Scientific Officer, and to a lesser extent Scientific Officer) and GWP (Senior Water and Climate Specialist) based at WMO. Communication issues are currently dealt with through temporary contracts. A Project Officer joined WMO in 2019 to work on the Adaptation Fund Volta Basin Flood and Drought management project. The IDMP also liaises with WMO Commissions and Working Groups, mainly from the WMO Services Commission's Standing Committee (SC) on Services for Agriculture and the SC on Services for Hydrology, but also including those not strictly related to its focus. In addition, the Programme receives in-kind support and person days (staff time) from Partners. In particular, the Water Youth Network has identified 3 volunteers to support the TSU with communication, outreach and other activities from 2022.

3. Financial Status and Outlook

The financial situation of the IDMP will be made available to partners upon request (contact rstefanski@wmo.int).

4. Donor Engagement

The project "Integrating Flood and Drought management and early warning for climate change adaptation in the Volta Basin" which is funded by the Adaptation Fund and led by WMO receives IDMP input during project implementation of drought-related activities. An annual contribution by NOAA to the IDMP through a GWP trust fund started in August 2021 and facilitated several activities during the reporting period. Other opportunities to obtain funds are through various extra-budgetary projects of WMO. The IDMP TSU has also started the development of several project proposals that are mainly targeting the Adaptation Fund (please refer to [IDMP Activity Report 2021-22](#) (also [Annex IV](#)) for further information).

5. Partner Engagement

The IHE Delft, the Bright Initiative, and the Water Youth Network joined the IDMP as partners in the 2021/2022 reporting period.

Collaboration with UNCCD is ongoing and IDMP has delivered several inputs to the UNCCD Intergovernmental Working Group on effective policy and implementation for addressing drought under the UNCCD (IWG) and the UNCCD Science and Policy Interface (SPI), especially also supporting UNCCD COP-15 in Abidjan in May 2022. Discussions with FAO on IDMP activities for the FAO GEF project “Enabling Activities for Implementing UNCCD COP Drought Decisions” are ongoing.

6. Oversight recommendations from Management Committee

The Management Committee reviewed and endorsed the recommendations formulated by the Advisory Committee and ranked them with regard to their priority for action (see [Annex III](#)).

The following points were discussed in more detail:

- The TSU is chronically short-staffed and each of the TSU members works part-time on supporting the IDMP. More TSU staff is needed. The committee agrees with this, possibilities need to be explored, including a more stable baseline funding. The TSU members are also planning to apply for a new JPO position.
- Damian Indij stated how capacity building needs to be included in all components of IDMP work, from the beginning in order to have a lasting impact
- With regard to the recommendation on groundwater, is this the remit of the IDMP? Reformulate to ensure connection of groundwater research with IDM approach
- Courses on partnerships and related topics – GWP (Gergana) could facilitate to improve eligibility of IDMP to obtain funding

The management committee gave positive feedback on the 2022 AC meetings, with special emphasis on the regional contributions. The venue was considered suitable and the timing of the meetings on the side of SWWW.

7. Concluding remarks

The TSU closed the meeting thanking all participants for their valuable contribution to the discussions. They reminded them that the AC/MC meetings reports would be available in the upcoming weeks and invited partners to provide comments.

ANNEX I – LIST OF PARTICIPANTS

26/27 August 2022

IDMP Advisory Committee and Management Committee meetings

Stockholm, Sweden

Nr.	Organization	Name	First Name	Email address
1	University of Southern Queensland	Stone	Roger	Roger.Stone@usq.edu.au
2	NOAA	Pulwarty	Roger	roger.pulwarty@noaa.gov
3	Vrije Universiteit Amsterdam	Van Loon	Anne	anne.van.loon@vu.nl
4	Vrije Universiteit Amsterdam	Wens	Marthe	marthe.wens@vu.nl
5	Water Youth Network	Elango	Nivedha	elangonivedha@gmail.com
6	UNCCD	Tsegai	Daniel	dtsegai@unccd.int
7	UNCCD	Miriam	Medel	mmedel@unccd.int
8	Environment and Climate Change Canada	Hadwen	Trevor	trevor.hadwen@canada.ca
9	ADPC	Guttman	Hans	hans.guttman@adpc.net
10	IWMI	McDonnell	Rachael	R.Mcdonnell@cgiar.org
11	NDMC	Svoboda	Mark	msvoboda2@unl.edu
12	ICWRGC / BAfG	Köthe	Harald	Koethe@bafg.de
13	University of Dresden	Aljanabi	Firas	firas.aljanabi@tu-dresden.de
14	GWP / IDMP CACENA	Nurmuhammedova	Guljamal	nurmuhag@mail.ru
15	UNDP CapNet	Indij	Damian	damian.indij@cap-net.org
16	Borders Institute	King-Okumu	Caroline	caroking@yahoo.com

17	Deltares	Termaat	Judith	Judith.terMaat@deltares.nl
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21	SC-HYD vice-chair	Uriburu	Marcelo	marcelo_uriburu@yahoo.com
22	WMO	Kim	Hwirin	hkim@wmo.int
23	WMO	Teruggi	Giacomo	gteruggi@wmo.int
24	WMO	Tripathi	Ramesh	rtripathi@wmo.int
25	GWP	Aich	Valentin	Valentin.aich@gwp.org
26	University of Southern Queensland	McVeigh	John	John.McVeigh@usq.edu.au
27	WMO / UK MetOffice	Lisk	Ian	ian.lisk@metoffice.gov.uk
28	GWP	Soto-Abril	Dario	dario.soto-abril@gwp.org
29	World Bank	Lytton	Lucy	llytton@worldbank.org
31	University of Wageningen	Walker	David	david.walker@wur.nl
32	GWP	Philips	Ralph	ralph.philip@gwp.org
33	UKCEH	Gwyn	Rees	hgrees@ceh.ac.uk
34	IHE Delft	Micha	Werner	m.werner@un-ihe.org
35	NOAA	Richard	Heim	richard.heim@noaa.gov
36	SISSA	Cecilia	Hidalgo	cecil.hidalgo@gmail.com
37	GWP CEE / IDMP	Anna	Smetanova	anna.smetanova@gwpcee.org
38	GWP HOA / IDMP	Gerald	Kairu	gerald.kairu@gwpea.org
39	GWP WAF / IDMP	Maxime	Teblékou	maxime.teblekou@gwpao.org

ANNEX II – AGENDA

Advisory Committee Meeting of the Integrated Drought Management Programme (IDMP)

Venue: Global Water Partnership offices, Linnégatan 87D, 104 51 Stockholm

Friday, 26 August 2022

Time	Item
Joint APFM/IDMP session	
13:30 – 13:40	Opening
13:40 – 13:55	Concept of a joint APFM/IDMP HelpDesk and discussion
13:55 – 14:15	Joint activities of APFM and IDMP <ul style="list-style-type: none"> • EPIC Response Framework workstream support • Practical aspects of Flood and Drought Management publication (FAO-sponsored) Discussion on activities and recommendations
14:15 – 14:35	Community of practice (examples from APFM and GWP)
14:35 – 14:50	Presentation: Water and Climate Coalition, Q&A
14:50 – 15:00	Wrap up and closing of the session
15:00 – 15:20	Coffee break
IDMP Advisory Committee Meeting	
15:20 – 15:30	Welcome and opening of the meeting
15:30 – 16:00	Overview of current activities and follow-up of the recommendations of the 2021 IDMP Advisory and Management Committee Meetings (see also the 2021-22 Activity Report) <ul style="list-style-type: none"> ▪ IDMP 2022-2025 Strategy ▪ Knowledge products ▪ Outreach ▪ Capacity building ▪ HelpDesk status, partner engagement ▪ HMNDP+10 conference ▪ International processes (UNCCD, WB, HELP) ▪ Review of 2021 MC Recommendations
16:00 – 16:40	Presentation and discussion of Regional Activities <i>(7-minute presentation each followed by discussion)</i> <ul style="list-style-type: none"> ▪ IDMP Central and Eastern Europe ▪ IDMP Horn of Africa ▪ IDMP West Africa ▪ IDMP Central Asia and Caucasus

	<ul style="list-style-type: none"> ▪ South America (Cecilia Hidalgo, online, tbc) ▪ WMO Drought Related Projects
16:40 – 17:30	Strategic issues driven by IDMP: <ul style="list-style-type: none"> ▪ Flood and Drought Management ▪ Project proposal development ▪ Capacity Building ▪ Policy Activities (UNCCD) ▪ Nature Based Solutions for DRM ▪ Community of Practice ▪ 10th anniversary
17:30-18:00	Marketplace of IDMP partners: 3-minute pitch to introduce partners' initiatives <ul style="list-style-type: none"> ▪ UNECE, Hanna Plotnykova (online) ▪ ABCD Initiative, Firas Aljanabi ▪ Future Drought Fund Australia – Roger Stone ▪ Bright Initiative – Keren Pakes
18:15-	APFM 20-year anniversary and IDMP 10 th anniversary celebration

Saturday, 27 August 2022

Time	Item
IDMP Advisory Committee Meeting - continued	
9:00 – 9:40	Strategic initiatives driven by partners <ul style="list-style-type: none"> ▪ UNCCD COP-15 and UNCCD Drought Initiative, IWG and SPI ▪ FAO Global Framework on Water Scarcity in Agriculture (WASAG) Working Group on Drought Preparedness ▪ UN DRR Special Report on Drought 2021 and GAR 2022 ▪ WMO drought activities (SC-AGR Expert Team on Drought; Global Multi-Hazard Alert System (GMAS)) ▪ World Bank Flood and Drought Governance (EPIC Response Framework)
9:40 – 10:30	Thematic group discussions (subtopics tbd) <ol style="list-style-type: none"> 1. Knowledge / guidance gaps - Science to Policy 2. Capacity building 3. Building Community of Practice 4. Financing / future projects
10:30-10:50	Coffee break
10:50 – 11:10	Reporting back / Recommendations from group discussions
11:10-12:00	Round-table discussion on the HMNDP+10
12:00 – 12:30	AOB and Wrap-up <ol style="list-style-type: none"> 1. Selection of partners for Management Committee 2. Summary
12:30 – 13:30	Lunch break

Draft Agenda
Management Committee Meeting of the
Integrated Drought Management Programme (IDMP)

Saturday, 27 August 2022

Venue: Global Water Partnership Secretariat, Linnégatan 87D, 104 51 Stockholm

Time	Item
13:30 – 13:45	Welcome and Introduction
13:45 – 14:30	<ul style="list-style-type: none"> ▪ Staffing situation and liaison with APFM ▪ Financial status and outlook ▪ Donor engagement ▪ Partner engagement
14:30 – 14:50	Tea/ Coffee break
14:50 – 16:30	<ul style="list-style-type: none"> ▪ Discussion on recommendations of Advisory Committee and priority setting for 2022/2023 Work Plan and 2022-2023 Work Programme
16:30 – 17:00	<ul style="list-style-type: none"> ▪ AOB ▪ Concluding Remarks

ANNEX III – RECOMMENDATIONS BY THE ADVISORY COMMITTEE

(Endorsed by the Management Committee)

There are two tables in this Annex. Table 1 is a summary overview of the ranking of AC recommendations by the MC, including the total score of each main recommendation and an additional derived assignment of high, medium, and low priority. Priority ranking was done by the MC in assigning a number from 1-15 to each of the AC recommendations (1= highest priority, 15= lowest priority). The total score was calculated by summing up the individual scores.

Table 2 is more comprehensive and contains the 15 main recommendations extracted from the AC meetings sorted by thematic area, as well as related input formulated during the meetings.

Table 1 Final result overview of the ranking of AC recommendations. The main recommendations are sorted according to their total ranking score / priority given.

2022 Priorities	Main recommendation	Nr ¹
1	Organize HMNDP+10 in 2023	5
2	Ensuring Drought and Flood issues at the UN Water conference 2023 (NY)	2
3	Develop case studies (communication) on regional work and impact collection	9
4	Create platform on training courses, capacity building	13
5	Impact indicators / triggers / update handbook	10
6	Explore/define/access drought finance	3
7	Follow up on UNCCD COP15 decisions	6
8	Explore country engagement in the IDMP	1
8	Move forward on drought resilience issues	4
8	Explore update of WMO drought definition re evapotranspiration (drought expert team)	7
8	Run youth competition annually	8
8	Extend the HelpDesk with APFM	11
8	Explore GWP toolbox as technical solution for Community of Practice	12

¹ refers to Table 2

Table 2 Main recommendations and related input received during the AC meetings sorted by thematic area (General, Knowledge Products, HelpDesk, Capacity Building, Research). For the 2022 recommendations that correspond to a 2021 recommendation, this is indicated in the column on the right and each section is completed by 2021 recommendations that are not reflected in 2022 recommendations. Priority ranking was done by MC.

Nr	Recommendation	Comments/Actions/link to Partners	New Priorities	2021 corresponding recs.
General				
1	Country engagement:	<ul style="list-style-type: none"> Invite countries to IDMP VE / project representatives Start with existing drought projects and invitation to VE <ul style="list-style-type: none"> - SERCOM side event? - Broader challenge of engaging with different audiences (communication) - Explore national/regional workshops 	8	3
2	Ensuring Drought and Flood issues at the UN Water conference 2023 (NY)	<ul style="list-style-type: none"> - Articulate importance of f/d issues for advancing goals of the UN water conference - 1 pager on the above 	2	
3	Drought finance	<ul style="list-style-type: none"> - Additional question in WMO drought survey 	6	
4	Moving forward on drought resilience issues	<ul style="list-style-type: none"> - Promote the DRR concept of drought - Update objective of IDMP (work program) 	8	
5	HMNDP+10	<ul style="list-style-type: none"> - Cross timescales – flash drought - DRR and Adaptation - Science/knowledge – policy – action - SREX+10 	1	
6	Follow up on UNCCD COP15 decisions	<ul style="list-style-type: none"> - Join meetings of UNCCD reg annexes 	7	

7	Explore update of WMO drought definition re evapotranspiration (drought expert team)	Add UNCCD definition to IDMP glossary Update IDMP objectives	8	
8	Run youth competition annually		8	13
	Focus on Community-based/stakeholder focused solutions			6
	Prepare actionable guidelines for Pillar 2 - risk assessment			4
	Implementation of existing plans and documents has to be reinforced			5
	Focus more on drought forecasting and monitoring	Focus on how to assess risk Support of existing regional and national drought monitors and development of new monitors More information/activities on forecasting Integrate satellite and ground-based monitoring		2
	Focus on NBS and participatory approaches	Integrate NBS into preparedness approaches		8
	Social components (sociology, psychology, communication) to be integrated	to be incorporated into a disclaimer of the IDMP approach		9
Knowledge Products				
9	Develop case studies (communication)	- Showcase IDMP regional projects, Canada, etc. - HMNDP+10 success stories - 10 year anniversary - Guidance on NDP implementation (GAR Ch3)	3	10
10	Impact indicators / triggers / update handbook	- Based on workstream on impacts, complement baseline assessment - Case studies on impact indicators - Begin to extend categories of indicators to	5	1

		e.g. ecological drought		
	Update guidance documents on Pillar 1 - Monitoring & Early Warning			7
HelpDesk				
11	Extension of HelpDesk	<ul style="list-style-type: none"> - Contribute to the development of concept note – inform IWRM issues - Link more to partners' resources 	8	11
12	Explore GWP toolbox as technical solution for Community of Practice		8	
Capacity building				
13	Training courses	<ul style="list-style-type: none"> - List of existing courses, accreditation of training courses by IDMP TSU - Vetting of training courses on IDMP website / project materials - Use experience and experts of IDMP partners - Mapping of initiatives – WYN mapathon - Training on coordination / partnership development 	4	12
Research				
14	Identify needs for research on groundwater security / priorities (2022)			15
15	Establish link with scientific groups such as Pantha Rhei Droughts in the Anthropocene			14

ANNEX IV – IDMP ACTIVITY REPORT 2021/2022

To access the report, please follow this [link](#).

ANNEX V – MEETING REPORT JOINT SESSION OF IDMP & APFM

26 August 2022

1. Introduction

The IDMP and Associated Programme on Flood Management (APFM) are two programmes co-sponsored by WMO and GWP. They are often referred to as “sister programmes” as their way of operating and flood and drought management approaches have similarities. This session built on the long-standing collaboration between the programmes and discussed joint activities, especially in the context of ever more important concepts such as Multi-hazard Early Warning, IWRM, and the management of hydro-climatic extremes which are relevant from both the flood and drought perspective. The joint session was chaired by Ian Lisk, UK MetOffice and President of SERCOM. The agenda is available in [ANNEX II](#).

2. Concept of a joint APFM/IDMP HelpDesk and discussion

Giacomo Teruggi (GT), head of the TSU of APFM, introduced the overall activity and the proposed structure of the concept note to extend the function of the HelpDesk. The idea originates from the Standing Committee of Hydrological Services (SC-Hyd) to integrate existing HelpDesks of WMO and GWP like the Integrated Flood Management (IFM) and the Integrated Drought Management (IDM) HelpDesks as well as resources of other partners closer and include Integrated Water Resources Management. GT explained that from WMO side, the Executive Council needs to approve the idea and therefore a concept note will be created jointly by SC-Hyd and members of the Standing Committee on Agriculture (SC-AGR).

Participants agreed that it would be positive to look beyond the hazard only and promote the HelpDesks in general more through the three Rio Conventions. Participants also raised concerns that the process should be done carefully in order to avoid a dilution of the existing HelpDesks on flood and drought management. It was suggested to look through the “IWRM” lense on extremes. The TSU confirmed that the IDMP and APFM HelpDesks will keep their identity, and this will only add additional aspects and resources which will be interlinked. Bob Stefanski (BS), head of the TSU of IDMP explained that for IDMP this topic will be further discussed at the IDMP Management Meeting.

3. Joint activities of APFM and IDMP (slides available [here](#))

3.1 EPIC Response

Valentin Aich (VA), member of the TSU of IDMP and APFM presented on the progress of the EPIC Response methodology for integrating flood and drought policy, developed by the Worldbank and Deltares. The IDMP community contributed with a review to the development of the knowledge product and in a second phase, Worldbank and Deltares are creating an online tool called the EPIC Response Assessment Methodology (ERAM). It is a decision tree model which can support stakeholders in accessing the current status of flood and drought policy integration in their country context and providing an actionable analysis. During the discussion after the presentation partners mentioned that a focus should be on the management of the flood and drought since decision tools often lack this aspect.

3.2 Practical Aspects of Flood and Drought management publications

Katrin Ehlert (KE), member of the TSU of IDMP, presented on the progress of a publication on practical aspects of integrating flood and drought management. She explained that the knowledge product will complement the EPIC Response Methodology with practical examples of synergies of flood and drought management with a focus on a) monitoring and

early warning, b) risk assessments and c) risk mitigation. Some partners provided additional information on potential case studies and will follow up individually with KE.

3.3 Community of Practice

APFM Ramesh Tripathi (RT), member of the TSU of APFM introduced the Community of Practice (CoP) area for the End-to-End Early Warning Systems for Flood Forecasting and Warning (E2E EWS). This CoP will support countries to exchange experiences towards the development and adoption of the best available, sustainable and tailored E2E EWS for FF, in line with the philosophy of IFM and open source technologies. Currently, the design of the CoP is carried out by the Associated Programme on Flood Management (APFM) Technical Support Unit (TSU) together with the assigned focal point of Standing Committee of Hydrology (SC-HYD) and also the CoP is currently being developed under the APFM website: <https://www.floodmanagement.info/e2e-ews-ff-community-of-practice-area/>

GWP The IWRM Action Hub was presented as a second example of platform for a CoP by Gergana Majercakova, Senior Learning Specialist of GWP. She introduced all functionalities of the platform and explained the massive background work and efforts to prepare it. It can be tailored to specific needs of communities and can be used for free. It also allows for automatic translation of all content in all existing languages of google translator. The partners welcomed the opportunity and mentioned explicitly the translation function as a very good tool. It was also mentioned that IDMP plans to use the platform to host their community of practice for the partners. The slides shown during the session are available [here](#).

4. Water and Climate Coalition

The Water and Climate Coalition (<https://www.water-climate-coalition.org/>) and its ongoing activities were introduced by Nicolas Franke, Coordinator and Programme Officer at WMO. He explained how The Water and Climate Coalition was founded in 2020 by 10 UN Entities (WMO, FAO, IFAD, UNDP, UNECE, UNEP, UNICEF, UNU, UNESCO, WHO) and GWP to address the gaps identified in the UN SDG6 Global Acceleration Framework. The Water and Climate Coalition supports the implementation of the Framework with a focus on improving Data & Information and Capacity Development. The Water and Climate Coalition consists of the leaders and the members. The leaders of the coalition lead the change for a more resilient world by bringing the Integrated Water and Climate Agenda to the global political arena and providing high-level guidance to the members of the coalition. The members consist of a diverse group of organizations and individuals who collaborate on concrete activities to tackle water and climate challenges. These activities can be found on the Activity Marketplace.

He invited partners to join the coalition and from APFM and IDMP side it was mentioned that the coalition could particularly be helpful in raising awareness for IDMP and APFM through the Leaders Panel of the Coalition.

5. Wrap up and closing

The chair summarized the discussions and thanked all participants for the active discussion.