



# **INTEGRATED DROUGHT MANAGEMENT PROGRAMME (IDMP)**

## **REPORT of the [virtual](#) IDMP ADVISORY COMMITTEE and MANAGEMENT COMMITTEE MEETINGS 2021**

5-7 October 2021

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## EXECUTIVE SUMMARY

The IDMP Management Committee approved the new initiatives and strategic direction proposed for the year 2021-2022 by the IDMP Advisory Committee and the IDMP Technical Support Unit (TSU). Discussions were based on the Integrated Drought Management (IDMP) Activity Report 2020/2021 and draft Strategic Goals 2022-2024 (see [Annex VI](#)), 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:

- **General Recommendations:**
  - Enhance IDMP as platform for engagement
  - Implementation of existing plans and documents has to be reinforced
  - Gather success stories at all scales
  - Engage youth
  - Focus more on drought forecasting and monitoring
  - Focus on Community-based/stakeholder focused solutions
  - Focus on NBS and participatory approaches
  - Social components (sociology, psychology, communication) to be integrated
- **Knowledge Products:**
  - Update guidance documents on Pillar 1 - Monitoring & Early Warning
  - Prepare actionable guidelines for pillar 2
  - Prepare actionable guidance on drought impacts
- **Research:**
  - Raise more awareness for IDMP in research community
  - Research in ground water security is needed
- **Helpdesk:**
  - Promote and scale-up the HelpDesk

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

## PART I ADVISORY COMMITTEE

### 1. Foreword

The IDMP Technical Support Unit (TSU) organized the second online annual governance meetings since 2020 due to the lingering Covid-19 situation. The meetings took place on 5 and 7 October 2021. In order to facilitate participation of partners located all over the world, two AC meetings were scheduled on 5 October, at 9 am and 3 pm CEST. This report section compiles discussions during both meetings.

Because of the special challenges imposed by online meetings, which led to a considerable shortening of the meeting duration from one day to 3 hours, the IDMP TSU organized one Virtual Exchange with updates from the IDMP regional programmes and featuring partners' initiatives. All information on these IDMP virtual exchanges, including recording and slides, is available on the [IDMP Virtual Exchange Platform page](#).

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.

## **2. Opening**

The meeting was opened by Katrin Ehlert and Valentin Aich (IDMP TSU) welcoming all participants. Subsequently, Johan Stander, Director of the Services Department, WMO, and Darío Soto Abril, Executive Secretary of GWP, gave a short opening address.

The official opening was followed by a 6-minute session of changing small break-out groups, set up as an interactive 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 (2020-21) was given by Katrin Ehlert and Valentin Aich, 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 2020 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;

The presentation was followed by an instant poll to get participants' feedback on IDMP activities and the following main points were discussed:

- The category for the HMNDP+10 should be adjusted from *medium* to *high*,
- The profile of the IDMP as entity needs to be raised, IDMP should be higher on the agenda when it comes to project formulation and implementation,
- It would be good to highlight more the changes in drought hazard with climate change, as a "moving picture" and to address the new emerging issues arising from this – e.g. in regions where drought used to be less frequent and intense like South-East Asia,
- For the HelpDesk, it might be useful to have the background of the stakeholders making requests – categorize in terms of where they come from, field or sector that they are engaged in,

- Support to South-East Asia and Pacific region should be increased, consider proposing potential projects, partnerships and also promoting the work that has been done in SEA and the Pacific.

The overview of activities was followed by an instant poll, prompting the participants to state their own activities related to IDM and to name upcoming topics in IDM. The results can be seen in [Annex III](#).

#### 4. 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:

	Initiative	Link
Daniel Tsegai (UNCCD)	<b>UNCCD's initiatives on drought</b>	<a href="#">Click here</a>
Maher Salman (FAO)	<b>FAO's work on drought</b>	<a href="#">Click here</a>
Natan Engle and Ana Nunez Sanchez (World Bank/Deltares)	<b>EPIC Response report on innovative flood and drought governance</b>	<a href="#">Click here</a>
Marc Svoboda, Bob Stefanski, Roger Pulwarty	<b>UNDRR Global Assessment Report Special Report on Drought</b>	<a href="#">Click here</a>
Anne van Loon, Marthe Wens (VU)	<b>Projects and Initiatives of the Institute for Env. Studies at Vrije Universiteit Amsterdam</b>	<a href="#">Click here</a>
Florian Franziskakis (GEO)	<b>IDMP relevance for GEO and its Work Programme activities</b>	<a href="#">Click here</a>
Cecilia Hidalgo (SISSA)	<b>SISSA – Drought information system for Southern South America</b>	<a href="#">Click here</a>
Mario Lopez (independent senior consultant)	<b>1) Implementing Drought Monitors for 6 Andean countries</b> <b>2) Regional Drought guidelines for Central America and the Dominican Republic</b>	Click <a href="#">1)here</a> and <a href="#">2)here</a>
Eduardo Martins (FUNCEME)	<b>Introducing drought related work at Fundação Cearense de Meteorologia e Recursos Hídricos (FUNCEME)</b>	

#### 5. Thematic Group Discussions

Group discussions were held in order to collect partners' ideas on the IDMP's forward workplan 2021/22, and also to collect feedback on the new draft strategic goals of the IDMP for the 2022-2024 period.

For the 2021/22 workplan, the group discussions were clustered into three topics and participants were divided into Zoom break-out rooms to facilitate discussions in smaller groups:

- Group 1. **Knowledge gaps** (Future of the HelpDesk; Developing the IDM pillars; Knowledge gaps IDMP should address),

- Group 2. **Partner Platform** (Strengthening the IDMP Community of Partners; Future support on drought policies);
- Group 3. **Funding/future projects** (Securing funding; Possible projects).

For the 2022-24 strategic goals, feedback was collected along the following three themes:

- Group 1: Catalyze change on regional and country level,
- Group 2: Capacity building, knowledge management and communication,
- Group 3: Partnerships and governance.

Outcomes of the discussions were captured by a moderator for each group and are summarized in

## **ANNEX IV.**

### **6. Recommendations from Group Discussions**

The outcomes of the group discussions on the 2021/22 workplan were briefly presented by the moderators and were used by the TSU to formulate the recommendations to the Management Committee.

### **7. 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 V](#)). The following partners/observers volunteered to participate in the Management Committee meeting: Gwyn Rees (UKCEH), Daniel Tsegai (UNCCD), Mario Lopez Perez, Jagannatha Venkataramaiah (UVCE).

After the AOB and wrap-up, the participants were asked to give their impression of the meeting through an instant poll. The results are shown in [Annex III](#).

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 7 October 2021. The meeting was chaired by Robert Stefanski of the IDMP TSU.

#### **Selection of partners for Management Committee**

In compliance with IDMP Operational Guidelines, the Advisory Committee selected Gwyn Rees (UKCEH), Daniel Tsegai (UNCCD), Mario Lopez Perez, and Jagannatha Venkataramaiah (UVCE) as representatives of the partners for the Management Committee. Financial partners were represented by Valentin Aich for GWP and Robert Stefanski, for WMO. 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.

### **3. Financial Status and Outlook**

The financial situation of the IDMP will be made available to partners upon request (contact [rstefanski@wmo.int](mailto: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 has started in August 2021. 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](#) 2020-21 (also [ANNEX VI](#)) for further information).

## **5. Partner Engagement**

The Asian Disaster Preparedness Center (ADPC), Vrije Universiteit Amsterdam, University of Wageningen and FUNCEME joined the IDMP as partners in the 2020/2021 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). Together with other IDMP partners, the TSU contributed to training events under the FAO-led “Building Forward Better” initiative.

## **6. Oversight recommendations from Management Committee**

The Management Committee reviewed and endorsed the recommendations formulated by the Advisory Committee. As a follow-up to the discussion, the MC participants were asked to rank the 15 recommendations from 1-15. The resulting prioritization is shown in

## **ANNEX V.**

The following points were discussed in more detail:

- Work on Drought impact assessment versus Drought forecasting – impact assessment should receive more attention
- All three pillars should be reflected in the recommendations – mention the third pillar more explicitly
- Think about assigning national focal points to the IDMP, countries as IDMP partners?
- The IDMP could be presented at the WMO Hydrological Advisory Forum
- The engagement of SBP is low, SBP were anticipating a higher involvement when agreeing to provide in-kind contributions – make more use of this

In view of the large number of recommendations that were accumulated during the implementation of the programme 2013-2020, the TSU suggested to reset the recommendation list in 2021 and asked all participants to review the 2020/2021 recommendations in relation with the new recommendations to see if they agree.

### **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**

**IDMP virtual Advisory and Management Committee Meetings  
5-7 October 2021**

**AC Eastern Time-zones Meeting (5 October 2021, 9h00 CEST):**

	First Name	Last Name	Email	Organization	Country/Region Name
1	Valentin	Aich	valentin.aich@gwp.org	GWP	Switzerland
2	soumaya	Ben Rached	soumaya@meteo.tn	National Institut of Meteorology	France
3	Jose Luis	Camacho Ruiz	jcamacho@wmo.int	World Meteorological Organization	Switzerland
4	Andriy	Demydenko	andriydemidenko@gmail.com	GWP	Ukraine
5	Katrin	Ehlert	kehlert@wmo.int	World Meteorological Organization	Switzerland
6	Hans	Guttman	hans.guttman@adpc.net	Asian Disaster Preparedness Center	Thailand
7	Trevor	Hadwen	trevor.hadwen@canada.ca	AAFC	Canada
8	Konstantin	Ivanov	konstantin.ivanov@gwpcee.org	GWP CEE	Slovakia
9	Dr Dasarath (Jaya)	Jayasuriya	dazajaya@gmail.com	Centre for Sustainable Future, Australia	Australia
10	Gerald	Kairu	gerald.kairu@gwpea.org	GWP Eastern Africa	Uganda
11	Nina	Kickinger	nina.kickinger@un.org	United Nations Office for Outer Space Affairs	Austria
12	Natalia	Limones	nlimones@worldbank.org	The World Bank	null
13	Anjali	Lohani	anjali.lohani@gwp.org	Global Water Partnership	Sweden
14	Gergana	Majercakova	gergana.majercakova@gwp.org	GWP	Slovakia
15	Claire	Nakabugo	cnakabugo@wmo.int	World Meteorological Organisation	Switzerland
16	Ana	Nunez	ana.nunezsanchez@deltares.nl	Deltares	Netherlands
17	Guyoung	Park	gypark@kwater.or.kr	K-water	Korea
18	Ralph	Philip	ralph.philip@gwp.org	Global Water Partnership	Sweden
19	Gwyn	Rees	hgrees@ceh.ac.uk	UK Centre for Ecology & Hydrology	United Kingdom
20	Antoinette	sallah	aeagricconsulting@btinternet.com	Independent	United Kingdom
21	Maher	Salman	maher.salman@fao.org	FAO	Italy
22	Dario	Soto-Abril	dario.soto-abril@gwp.org	Global Water Partnership	Sweden
23	Johan	Stander	jstander@wmo.int	WMO	Switzerland
24	Robert	Stefanski	rstefanski@wmo.int	WMO	Switzerland

25	Roger	Stone	roger.stone@usq.edu.au	University of Southern Queensland	Australia
26	Judith	ter Maat	judith.termaat@deltares.nl	Deltares	Netherlands
27	Marlene	Tomaszkiewicz	tomaszkiewicz@un.org	United Nations Economic and Social Commission for Western Asia	Lebanon
28	Daniel	Tsegai	dtsegai@unccd.int	UNCCD	Germany
29	Anna	Tufvesson	anna.tufvesson@sida.se	Sida	Sweden
30	Anne	Van Loon	anne.van.loon@vu.nl	Institute for Environmental Studies - VU Amsterdam	Netherlands
31	Jagannatha	Venkataramaiah	jagsiobbindia@gmail.com	Jain University	India
32	marthe	wens	marthe.wens@vu.nl	Institute for environmental studies	Netherlands
33	Rong	Zhang	rzhang@nhri.cn	Nanjing Hydraulic Research Institute	China

**AC Western Time-zones Meeting (5 October 2021, 15h00 CEST):**

	First Name	Last Name	Email	Organization	Country/Region Name
1	Alyson	Estácio	alyson.estacio@funceme.br	Funceme	Brazil
2	Andreja	Sušnik	andreja.susnik@gov.si	ARSO	Slovenia
3	Arevik	Hovsepyan	Cwp.armenia@gmail.com	Country Water Partnership	Armenia
4	Caroline	King-Okumu	cking-okumu@unfccc.int	TBI	United Kingdom
5	Cecilia	Hidalgo	cecil.hidalgo@gmail.com	CRC-SAS-SISSA	Argentina
6	CLÉCIA CRISTINA	GUIMARÃES	clecia.guimaraes@funceme.br	Funceme	Brazil
7	Dario	Soto-Abril	dario.soto-abril@gwp.org	Global Water Partnership	Sweden
8	David	Walker	david.walker@wur.nl	Wageningen University	Netherlands
9	Dr Dasarath (Jaya)	Jayasuriya	dazajaya@gmail.com	Centre for Sustainable Future, Australia	Australia
10	Eduardo Savio	Martins	espr.martins@gmail.com	FUNCEME	Brazil
11	Elie	Kodsi	elie.kodsi@undp.org	UNDP	Canada
12	Felix	Bachofer	felix.bachofer@dlr.de	German Aerospace Center (DLR)	Germany
13	Firas	Aljanabi	firas.aljanabi@tu-dresden.de	Technische Universität Dresden	Germany
14	Florian	Franziskakis	ffranziskakis@geosec.org	GEO Secretariat	Switzerland
15	Francis	Colledge	francis.colledge@atkinsglobal.com	Atkins	United Kingdom
16	Frederik	Pischke	frederik.pischke@uba.de	German Environment Agency	Germany
17	Gabriel	Blain	gabriel.blain@sp.gov.br	Agronomic Institute	Brazil
18	Gergana	Majercakova	gergana.majercakova@gwp.org	GWP	Slovakia
19	Giacomo	Teruggi	gteruggi@wmo.int	World Meteorological Organization	Switzerland
20	Guoyi	Han	guoyi.han@sei.org	Stockholm Environment Institute	Sweden
21	Jagannatha	Venkataramaiah	jagsiobbindia@gmail.com	Jain University	India
22	Jose Alfredo	Garza	jagarzal@gmail.com	private consultant	Mexico
23	Jose Luis	Camacho Ruiz	jcamacho@wmo.int	World Meteorological Organization	Switzerland
24	Josef	Eitzinger	josef.eitzinger@boku.ac.at	Univ. of Natural Resources and Life Sciences, BOKU, Vienna	Austria

25	Katrin	Ehlert	kehlert@wmo.int	World Meteorological Organization	Switzerland
26	Marcelo	Uriburu Quirno	muriburu@conae.gov.ar	CONAE - National Commission on Space Activities (Argentina)	Argentina
27	Mario	Lopez Perez	mario.lopezamh@gmail.com	Consultant	Mexico
28	Mark	Brusberg	mark.brusberg@usda.gov	USDA - Office of the Chief Economist	United States
29	Mark	Svoboda	msvoboda2@unl.edu	National Drought Mitigation Center/UNL USA	United States
30	Nathan	Engle	nengle@worldbank.org	The World Bank	United States
31	Nokwanda	Mgwaba	nokwanda.mgwaba@gwp.org	Global Water Partnership	South Africa
32	Renan	Vieira Rocha	renan.rocha@funceme.br	Funceme	Brazil
33	Richard	Heim	Richard.Heim@noaa.gov	NOAA/NESDIS/NCEI	United States
34	Robert	Stefanski	rstefanski@wmo.int	WMO	Switzerland
35	Surender	Singh	surendersd@yahoo.com	CCS Haryana Agril University	India
36	SUTARDI	SUDIRMAN	sutardi10353@yahoo.com	INDONESIA WATER PARTNERSHIP	Indonesia
37	Trevor	Hadwen	trevor.hadwen@canada.ca	Agriculture and Agri-Food Canada	Canada
38	Valentin	Aich	valentin.aich@gwp.org	GWP	Switzerland



**Management Committee Meeting (7 October 2021, 14h00 CEST):**

	First Name	Last Name	Email	Organization	Country/Region Name
1	Robert	Stefanski	rstefanski@wmo.int	WMO	Switzerland
2	Andreja	Sušnik	andreja.susnik@gov.si	ARSO	Slovenia
3	Cecilia	Hidalgo	cecil.hidalgo@gmail.com	SISSA	Argentina
4	Daniel	Tsegai	dtsegai@unccd.int	UNCCD	Germany
5	Gerald	Kairu	gerald.kairu@gwpea.org	GWP-Eastern Africa	Uganda
6	Gwyn	Rees	hgrees@ceh.ac.uk	UK Centre for Ecology & Hydrology	United Kingdom
7	Hwirin	Kim	hkim@wmo.int	WMO	Switzerland
8	Jagannatha	Venkataramaiah	jagsiobbindia@gmail.com	Water Institute, UVCE, Bangalore University, India	India
9	Jose Luis	Camacho Ruiz	jcamacho@wmo.int	World Meteorological Organization	Switzerland
10	Katrin	Ehlert	kehlert@wmo.int	World Meteorological Organization	Switzerland
11	Marcelo	Uriburu Quirno	muriburu@conae.gov.ar	CONAE - National Space Agency of Argentina	Argentina
12	Mario	Lopez Perez	mario.lopezamh@gmail.com	Consultant	Mexico
13	Ralph	Philip	ralph.philip@gwp.org	Global Water Partnership	Sweden
14	Richard	Heim	Richard.Heim@noaa.gov	NOAA/NESDIS/NCEI	United States
15	Sabina	Bokal	sabina.bokal@gwpcee.org	Global Water Partnership Central and Eastern Europe	Slovakia
16	Senaka	Basnayake	senaka_basnayake@adpc.net	ADPC	Thailand
17	Valentin	Aich	valentin.aich@gwp.org	GWP	Switzerland

## ANNEX II – AGENDA

### IDMP 2021 virtual annual meetings

**Tentative agenda for the Advisory Committee meeting** (3 h, same content for Eastern and Western session):

<b>Time [min]</b>	<b>Item</b>
1 – 25	<b>Opening</b> <ul style="list-style-type: none"> <li>• Opening remarks by Johan Stander, Director of Services, WMO</li> <li>• Opening remarks by Dario Soto-Abril, CEO, GWP</li> <li>• Adoption of the agenda</li> </ul>
26 – 50	<b>IDMP current activities and follow-ups of the recommendations from 2020</b> <ul style="list-style-type: none"> <li>• Brief overview of IDMP</li> <li>• Brief Updates from WMO and GWP</li> <li>• Update on 2020 recommendations</li> <li>• Funding of the IDMP</li> </ul>
51 – 70	<b>Discussion of current IDMP activities</b>
71 – 90	<b>Partners' updates, Market Place and discussion</b> <ul style="list-style-type: none"> <li>• Introductions or updates about partner's initiatives (3 minutes each)</li> <li>• Confirmed contributions: FAO, UNCCD, WB, GEO, Uni Amsterdam, SISSA, Mario Lopez, FUNCEME, UNDRR GAR SRD</li> </ul>
91 – 100	<b>Break</b>
101 – 145	<b>1) Group discussion on IDMP recommendations (20 min)</b> <ol style="list-style-type: none"> <li>a. Knowledge gaps on IDM to be addressed?</li> <li>b. How can the IDMP partner platform be strengthened?</li> <li>c. Funding opportunities and future IDM projects</li> </ol> <b>2) Group discussions on IDMP strategic targets 2022-2024 (20 min)</b> <ol style="list-style-type: none"> <li>a. Catalyze change on regional and country level</li> <li>b. Capacity building, knowledge management and communication</li> <li>c. Partnerships and governance</li> </ol>
145 – 160	<b>Plenary – Presentation and discussion of break-out results</b>
161 – 180	<b>Closing</b> <ul style="list-style-type: none"> <li>• AoB</li> <li>• Wrap up</li> <li>• Selection of partners for MC</li> <li>• Concluding remarks</li> </ul>

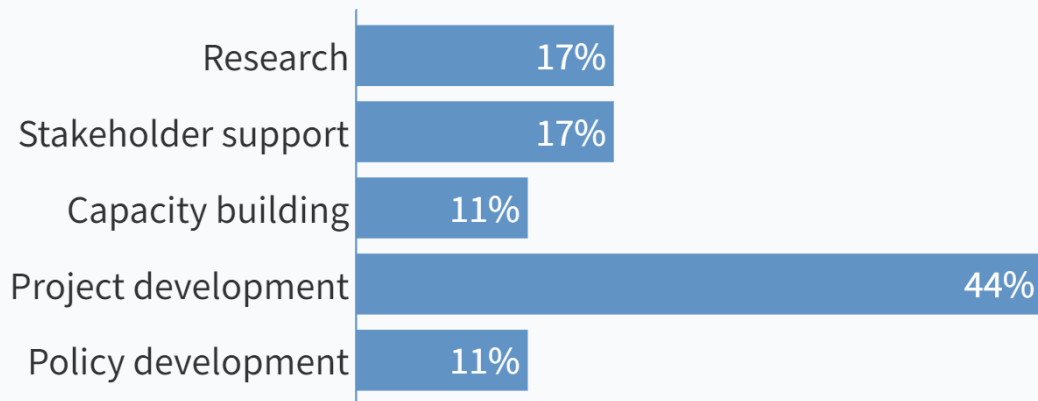
**Tentative agenda for Management Committee meeting (2.5 h):**

<b>Time [min]</b>	<b>Item</b>
1 – 10	<b>Opening</b> <ul style="list-style-type: none"> <li>• Welcome and introduction round</li> <li>• Adoption of agenda</li> </ul>
11 – 60	<b>IDMP Partnerships and Technical Support Unit Governance</b> <ul style="list-style-type: none"> <li>• Staffing situation and liaison with APFM</li> <li>• Financial status and outlook</li> <li>• Donor engagement</li> <li>• Partner engagement</li> </ul>
61 – 120	<b>Decisions for strategic planning</b> <ul style="list-style-type: none"> <li>• Discussion on recommendations of Advisory Committee</li> <li>• Priority setting for 2020/2021 Work Plan and discussion of IDMP strategic targets (2022-2024)</li> <li>• Discussion and recommendation on draft budget 2021/22</li> </ul>
121 – 150	<b>Closing</b> <ul style="list-style-type: none"> <li>• AoB</li> <li>• Wrap up</li> <li>• Concluding remarks</li> </ul>

## Annex III – INSTANT POLL RESULTS

### 1. Results from the Eastern time zone meeting

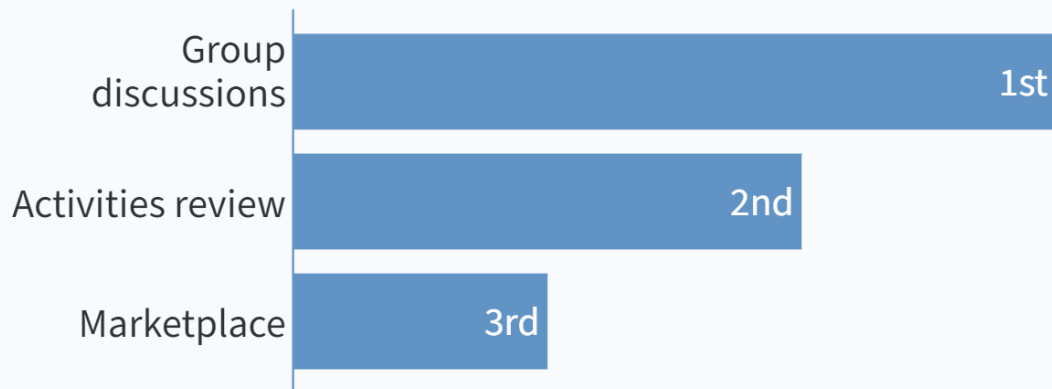
**What IDM aspect has your organization/have you focused on most in the past year?**



**In your opinion, what are emerging topics in the drought management discussion from 2020-21? Please answer in one word.**



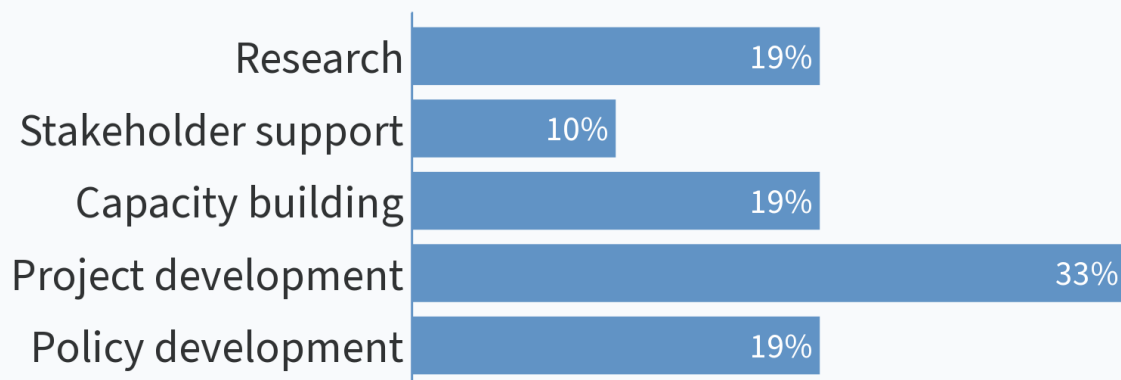
**Which elements of today's session did you appreciate the most?  
Please, put them in order from the most to the least valuable  
one.**



What did you learn during this meeting?	
1	very interactive thank you
2	great online meeting.. break out groups
3	IDMP Helpdesk
4	Great Partner Initiatives
5	the regional activities and support for national drought plans
6	Partners shared the experiences from different regions
7	Brainstorm to future IDMP.
8	Building a strong community is key
9	The needs of the different partners are more aligned than expected
10	Need to coordinate
11	The great job of breaking session
12	Network with good initiatives

## 2. Results from the Western time zone Meeting

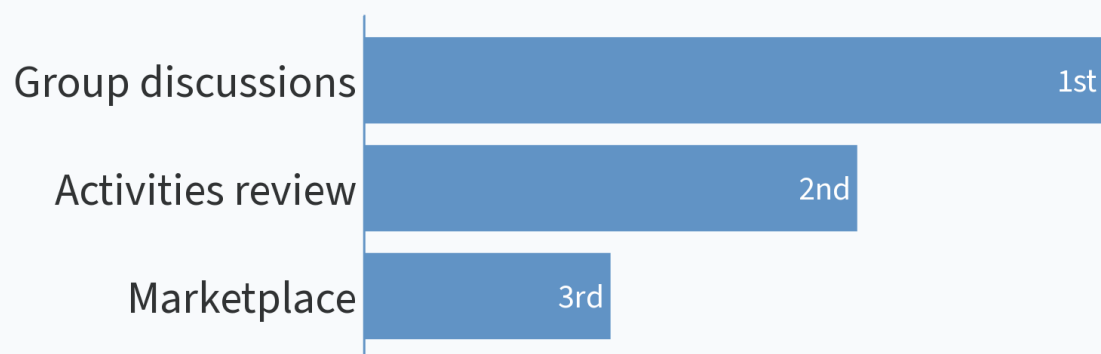
**What IDM aspect has your organization/have you focused on most in the past year?**



**In your opinion, what are emerging topics in the drought management discussion from 2020-21? Please answer in one word.**



**Which elements of today's session did you appreciate the most? Please, put them in order from the most to the least valuable one.**

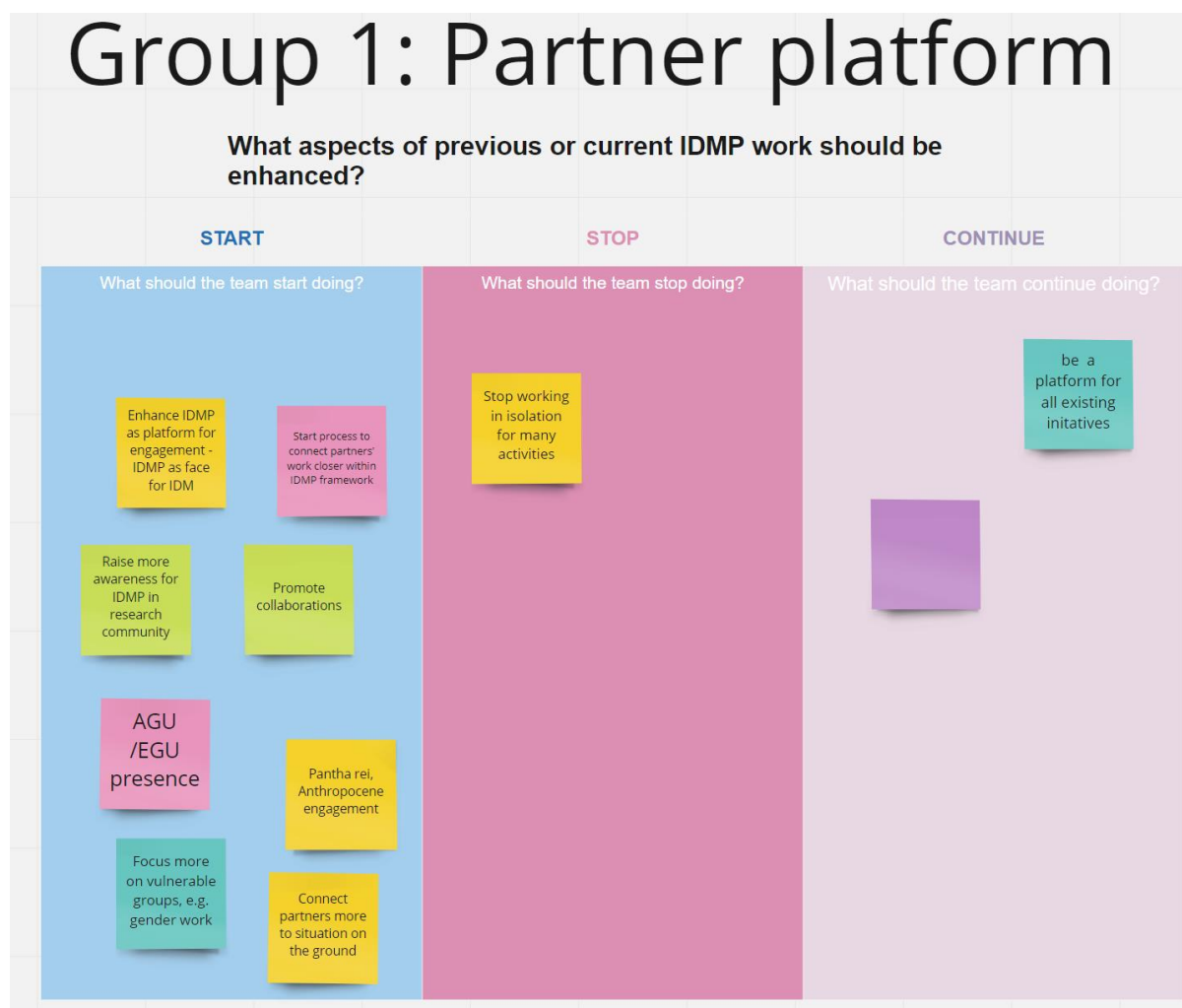


What did you learn during this meeting?	
1	social aspects are key
2	the importance of social sciences in IDMS
3	extend the helpdesk on the ground
4	We can enable the community to care for its floods and droughts.
5	interacting with the professionals
6	That it's not just me that thinks we should be monitoring drought impacts
7	Work on the ground is crucial
8	Breadth of activities from partners
9	IncreasedInteraction

## ANNEX IV – SUMMARY OF GROUP DISCUSSIONS

### 1. 2021/22 Workplan Recommendations:

#### 1.1 Group 1 – Partner Platform





## What aspects of previous or current IDMP work should be enhanced?

### START

What should the team start doing?

Start process to increase awareness and branding for the HelpDesk

Make clear that HelpDesk is there for all 3 pillars

Provide advise which indices used for which application/region etc.

Technical capacity building, focus on composite indices

The entry to use the HelpDesk is unclear

Make clear that HelpDesk can support all aspects of IDM

More information/activities on forecasting

Focus on how to assess risk

Support of existing regional and national drought monitors and development of new monitors

SupportDrought forecasting

Focus more on impacts

### STOP

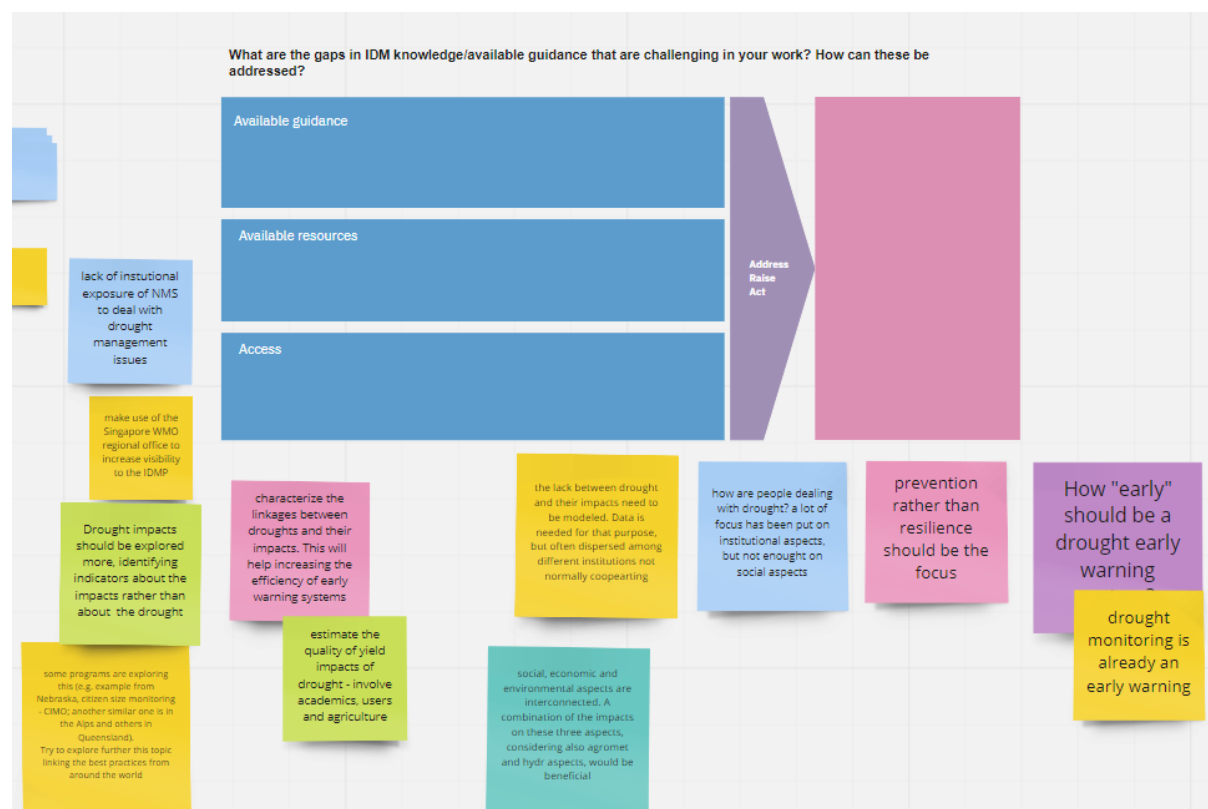
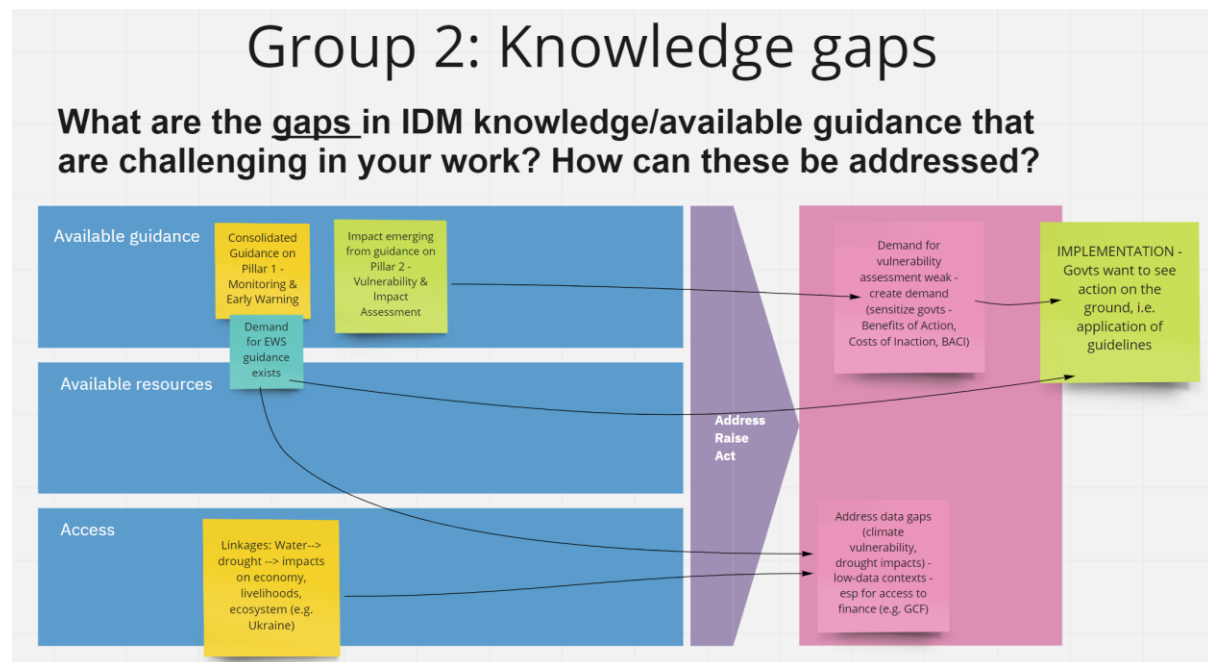
What should the team stop doing?

### CONTINUE

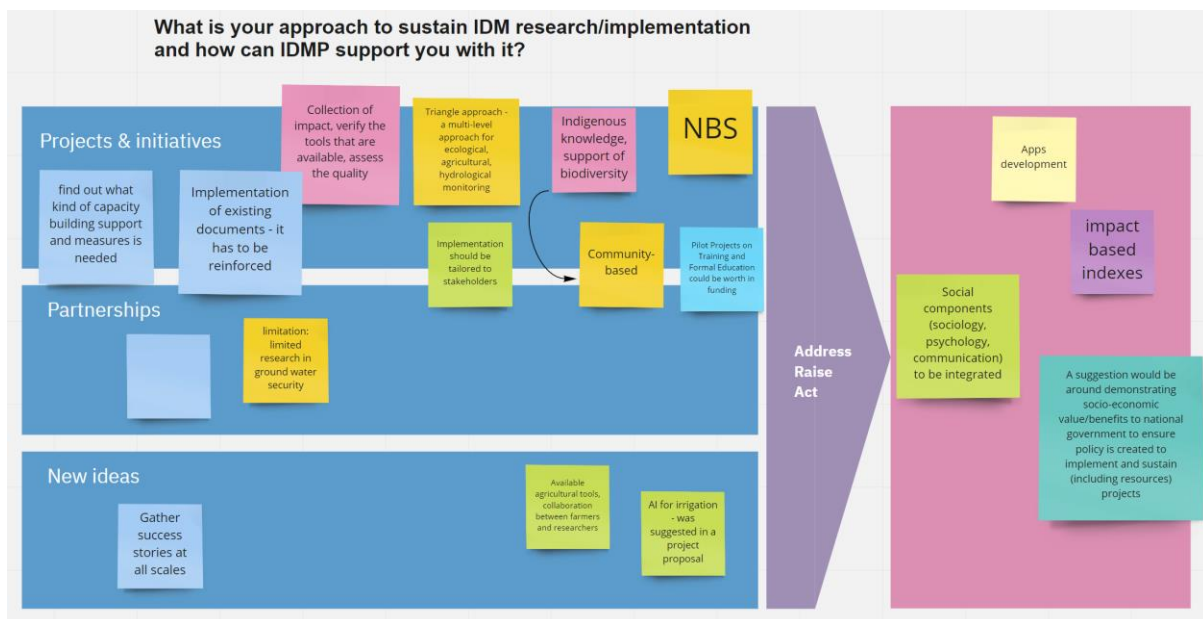
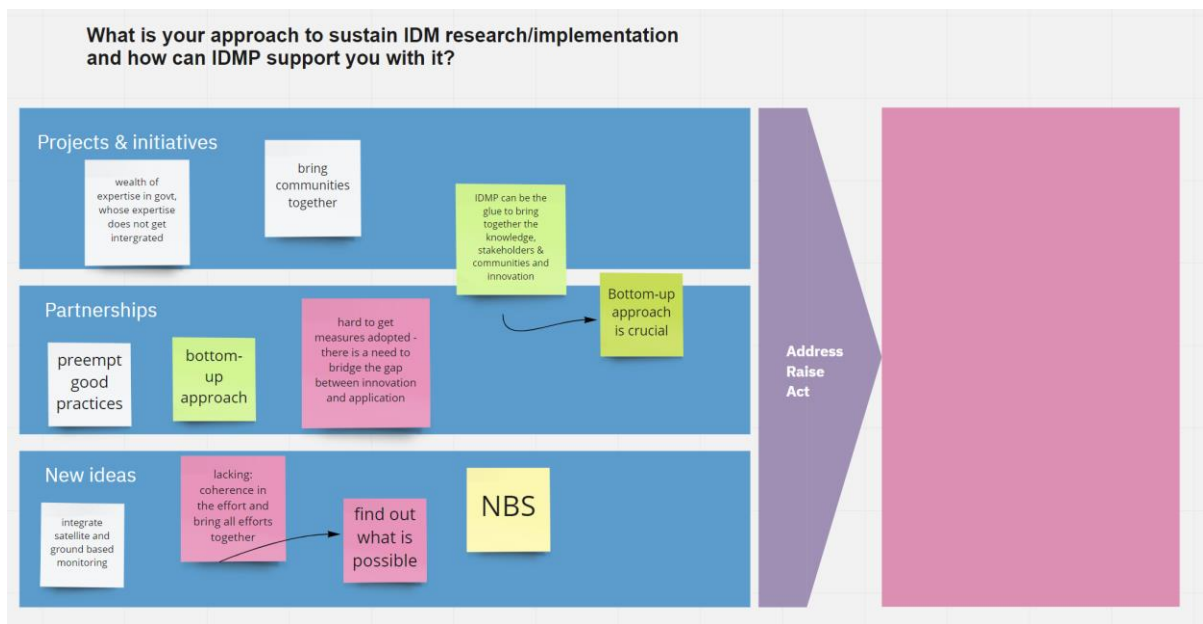
What should the team continue doing?

Enhance the HELPDESK awareness - how? - branding?

## 1.2 Group 2 – Knowledge gaps

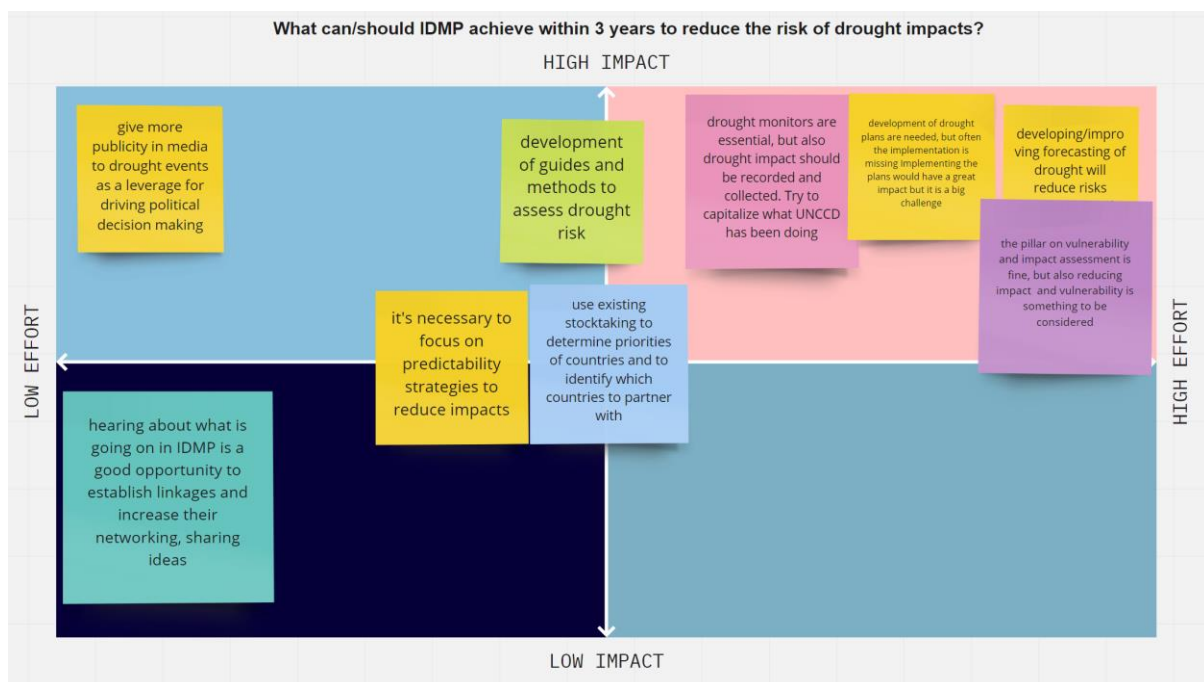
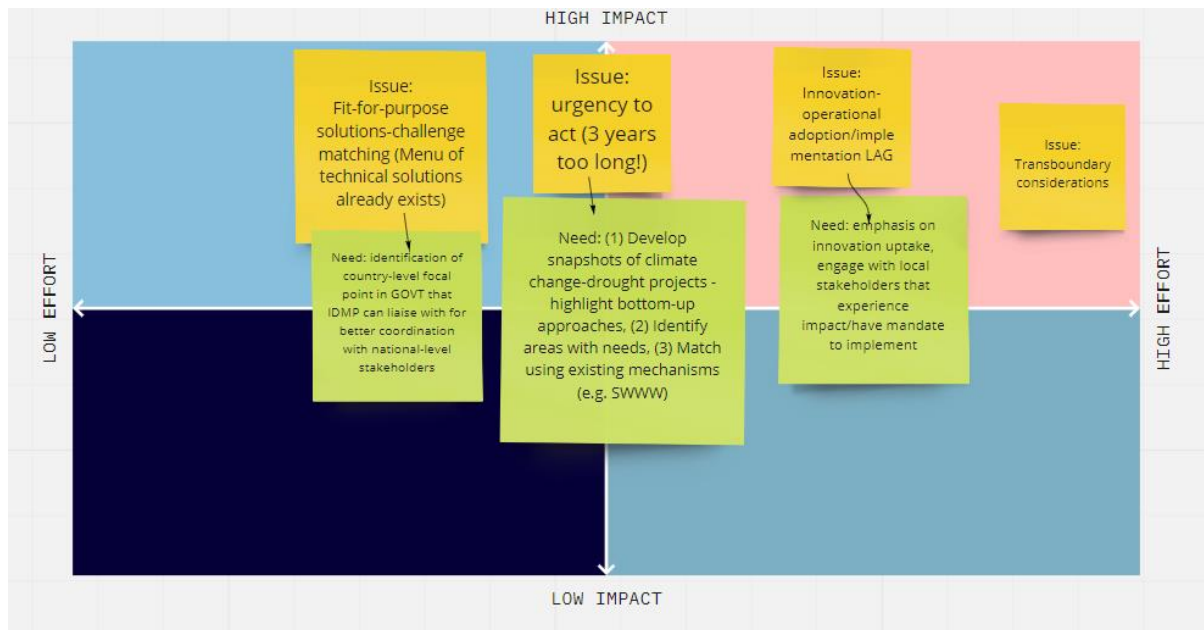


### 1.3 Group 3 – Funding/future projects

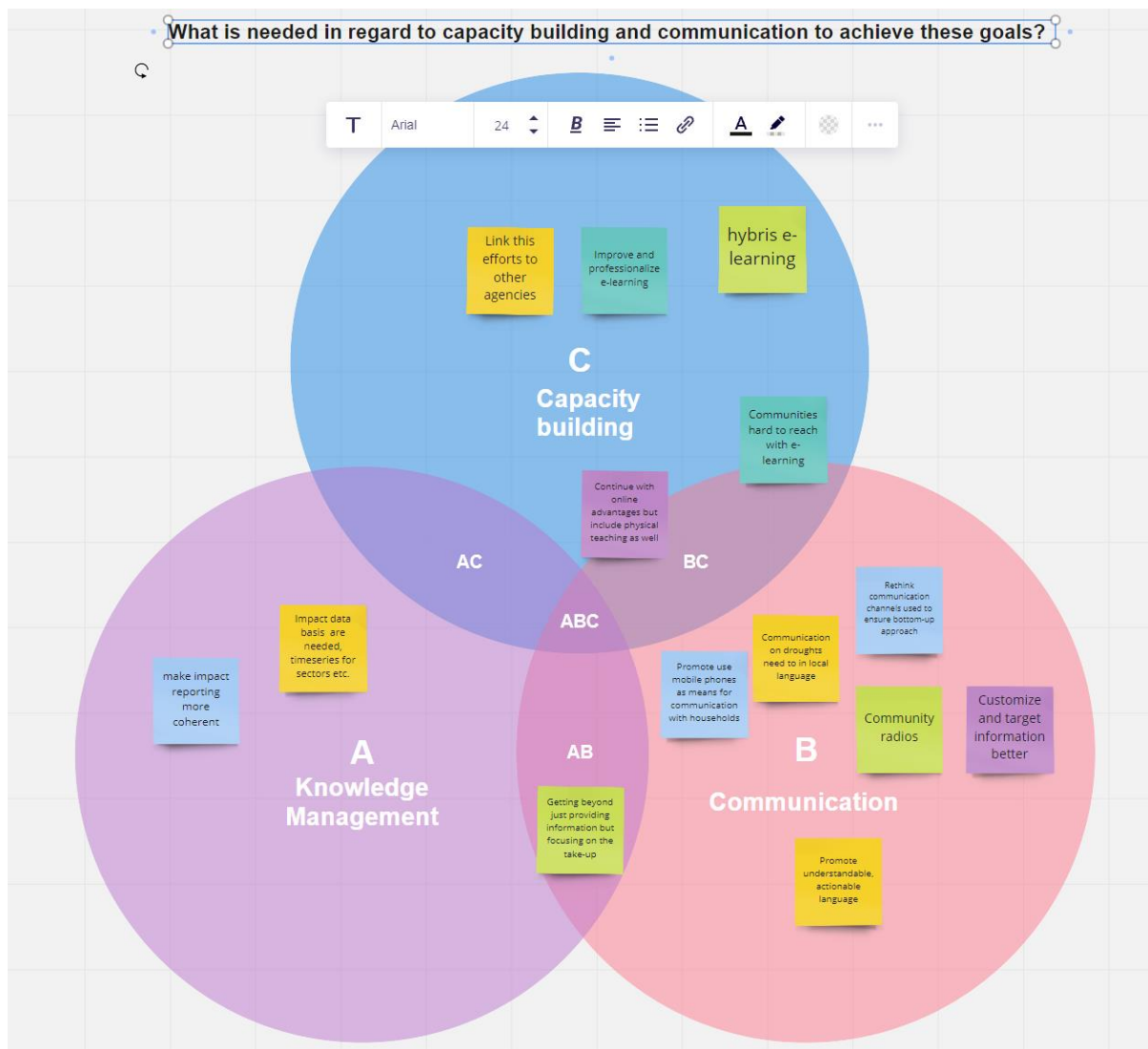


## 2. 2022-24 strategic goals

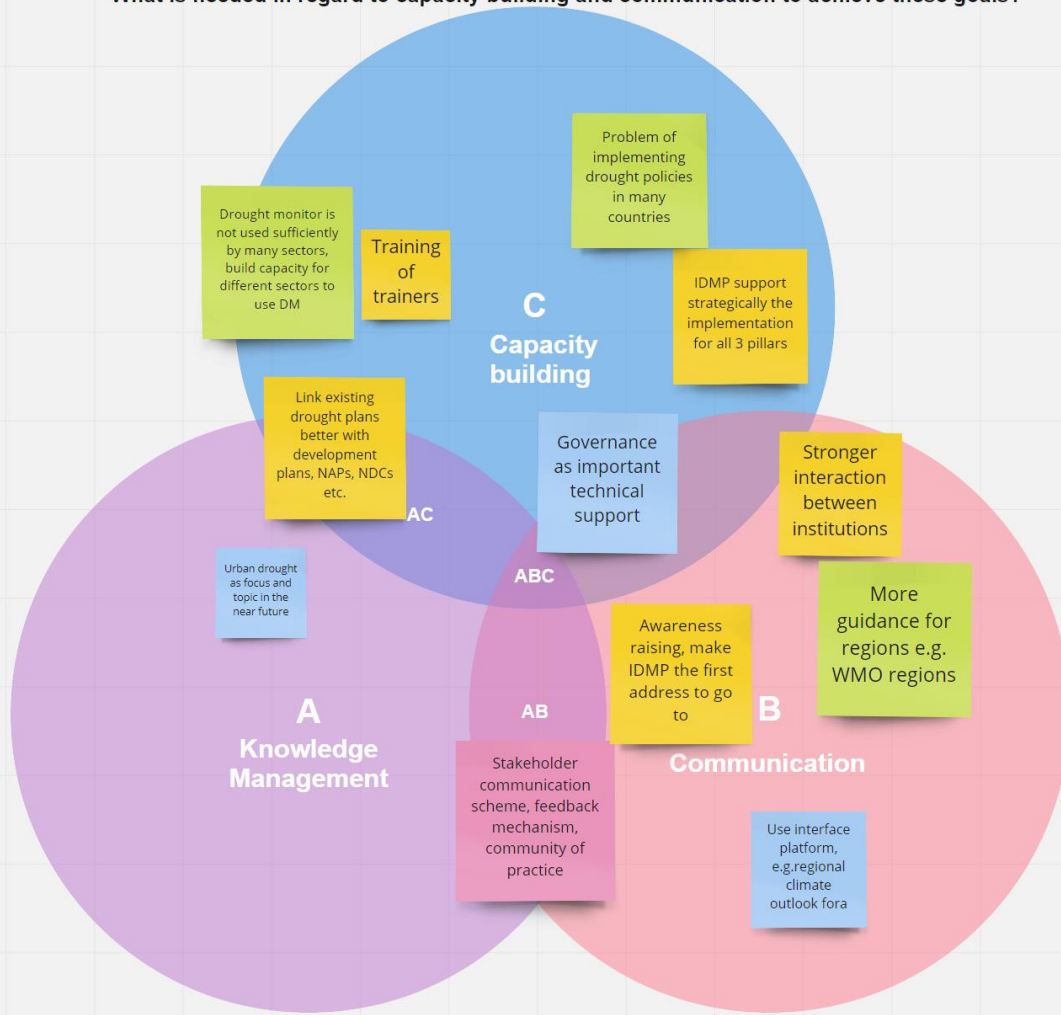
### 2.1 Promote IDM and catalyze change



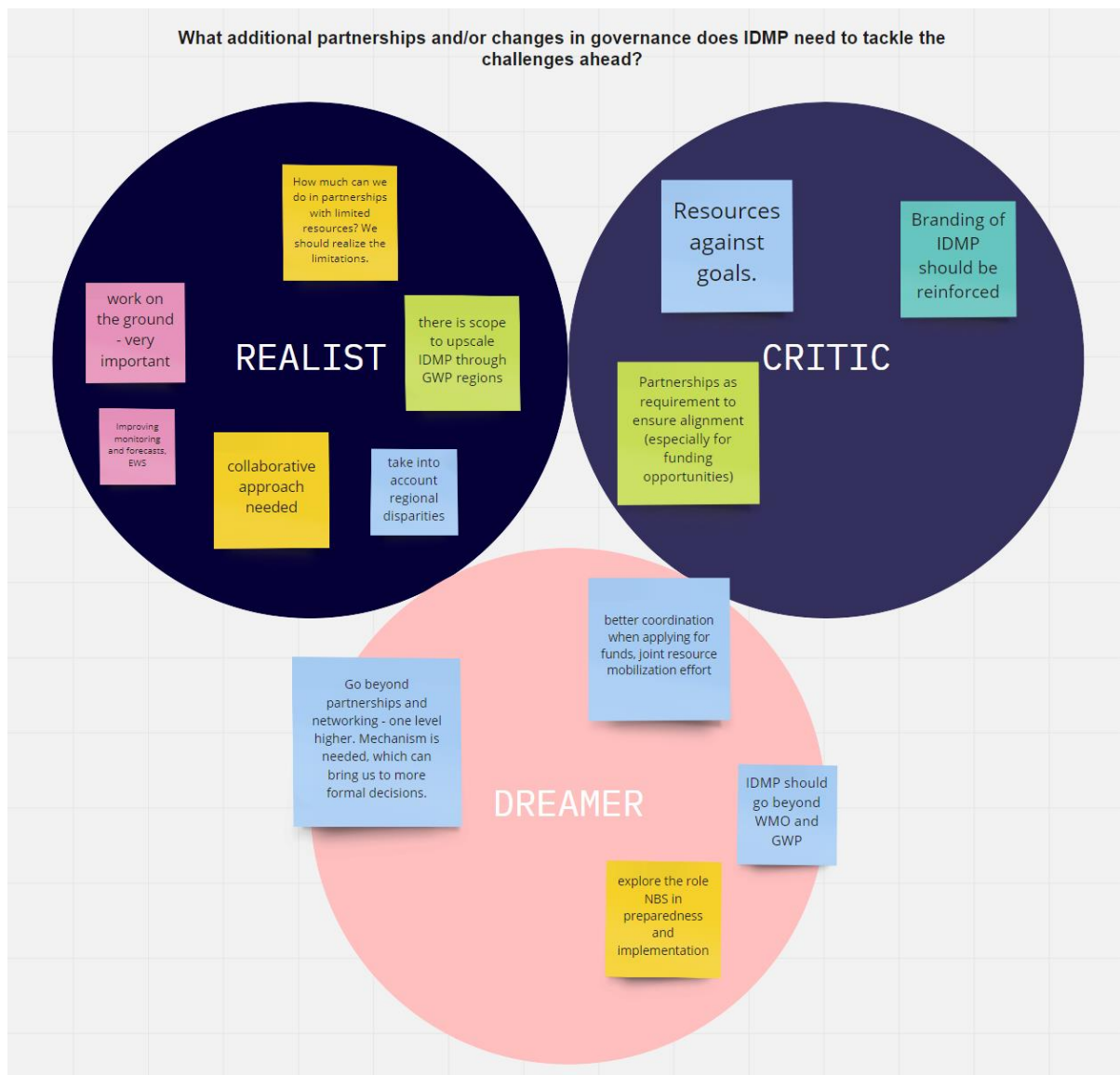
## 2.2 Capacity building, knowledge Management and Communication



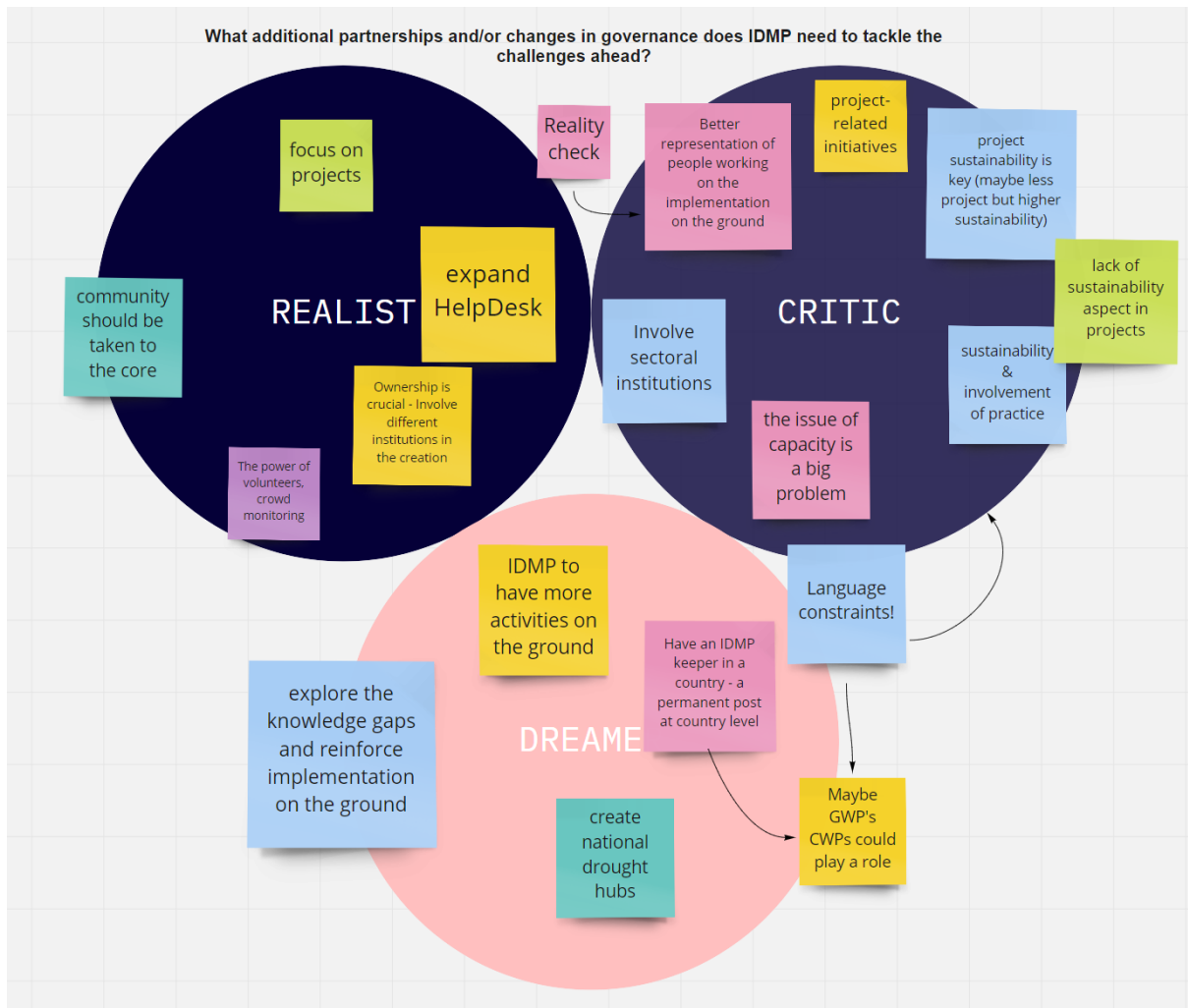
What is needed in regard to capacity building and communication to achieve these goals?



## 2.3 Partnerships and Governance









## ANNEX V – 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.*

Ranking result	Corresponding number of rec. in Table 2	Main recommendation	Total score from MC ranking	Categories according to total ranking score
1	11	Prepare actionable guidance on drought impacts	41	high priority = 40 - 70
2	5	Focus more on drought forecasting and monitoring	49	
3	1	Enhance IDMP as platform for engagement	54	
4	10	Prepare actionable guidelines for pillar 2	54	
5	2	Implementation of existing plans and documents has to be reinforced	62	
6	6	Focus on Community-based/stakeholder focused solutions	67	
7	9	Update guidance documents on Pillar 1 - Monitoring & Early Warning	67	
8	7	Focus on NBS and participatory approaches	78	middle priority = 71- 100
9	8	Social components (sociology, psychology, communication) to be integrated	83	
10	3	Gather success stories at all scales	85	
11	12	Promote and scale-up the HelpDesk	88	
12	15	Focus on new and innovative training activities	95	
13	4	Engage youth	115	low priority = 101 - 140
14	13	Raise more awareness for IDMP in research community	117	
15	14	Research in ground water security is needed	135	

Table 2 Main recommendations and related input received during the AC meetings sorted by thematic area (General, Knowledge Products, HelpDesk, Research, Capacity Building). Cell shading refers to the connection of the recommendation to one of the three IDM pillars: 1 Monitoring and Early Warning (green), 2 Vulnerability and Impact Assessment (orange), 3 Risk Mitigation, Preparedness and Response (purple). Priority ranking was done by MC.

General			
Nr	Main recommendation	Related input	Ranking
1	Enhance IDMP as platform for engagement	<p>IDMP as face for IDM</p> <p>Start process to connect partners' work closer within IDMP framework</p> <p>Promote collaborations (bring communities together)</p> <p>Connect partners more to situation on the ground</p> <p>be a platform for all existing initiatives</p> <p>make use of the Singapore WMO regional office to increase visibility to the IDMP</p> <p>some programs are exploring this (e.g. example from Nebraska, citizen size monitoring - CIMO; another similar one is in the Alps and others in Queensland). Try to explore further this topic linking the best practices from around the world</p> <p>Issue: Fit-for-purpose solutions-challenge matching (Menu of technical solutions already exists) (see APFM SBP Catalogue of Services)</p> <p>Find out what is possible in terms of coherence in the effort and bringing all efforts together, coherence is lacking</p>	3
2	Implementation of existing plans and documents has to be reinforced		5
3	Gather success stories at all scales		10
4	Engage youth		13
5	Focus more on drought forecasting and monitoring	<p>Focus on how to assess risk</p> <p>Support of existing regional and national drought monitors and development of new monitors</p> <p>More information/activities on forecasting</p>	2

		Integrate satellite and ground based monitoring	
6	Focus on Community-based/stakeholder focused solutions	Bottom-up approach is crucial There is a wealth of expertise in the govt which is not integrated – this needs to be done in projects/initiatives Implementation should be tailored to stakeholders Focus more on vulnerable groups, e.g. gender work IDMP can be the glue to bring together knowledge, stakeholders & communities and innovation – bottom-up approach	6
7	Focus on NBS and participatory approaches	Bring in indigenous knowledge, support of biodiversity – community-based solutions  Integrate NBS into preparedness approaches	8
8	Social components (sociology, psychology, communication) to be integrated	how are people dealing with drought? a lot of focus has been put on institutional aspects, but not enough on social aspect  A suggestion would be around demonstrating <b>socio-economic value/benefits</b> to national government to ensure policy is created to implement and sustain (including resources) projects	9
<b>Knowledge products</b>			
<b>Nr</b>	<b>Main recommendation</b>	<b>Related input</b>	<b>Ranking</b>
9	Update guidance documents on Pillar 1 - Monitoring & Early Warning	Demand for EWS guidance exists  IMPLEMENTATION - Govts want to see action on the ground, i.e. application of guidelines	7
10	Prepare actionable guidelines for pillar 2	Impact emerging from guidance on Pillar 2 - Vulnerability & Impact Assessment  Demand for vulnerability assessment weak - create demand (sensitize govts - Benefits of Action, Costs of Inaction, BACI)  IMPLEMENTATION - Govts want to see action on the ground, i.e. application of guidelines	4
11	Prepare actionable guidance on drought impacts	Focus more on and characterize the linkages between droughts and their impacts to help increase the efficiency of early warning systems  Address data gaps (climate vulnerability, drought impacts) - low-data contexts -	1

		<p>especially for access to finance (e.g. GCF)</p> <p>estimate the quality of yield impacts of drought - involve academics, users and agriculture</p> <p>the lack between drought and their impacts need to be modeled. Data is needed for that purpose, but often dispersed among different institutions not normally cooperating</p> <p>Impact assessment – verify available tools, assess the quality of tools</p> <p>Identify drought impact indicators</p> <p>Include all aspects: social, economic and environmental aspects are interconnected. A combination of the impacts on these three aspects, considering also agromet and hydr aspects, would be beneficial</p> <p>Bring the monitoring of different drought impacts together – ecological, hydrological, agricultural - enhance exchange between disciplines on this</p>	
<b>HelpDesk</b>			
<b>Nr</b>	<b>Main recommendation</b>	<b>Related input</b>	<b>Ranking</b>
12	Promote and scale-up the HelpDesk	<p>Start process to increase awareness and branding for the HelpDesk</p> <p>Make clear that HelpDesk can support all aspects of IDM</p> <p>Improve access / clarity about functioning of the HelpDesk</p> <p>Provide advise which indices used for which application/region etc.</p> <p>Technical capacity building, focus on composite indices</p>	11

Research			
Nr	Main recommendation	Related input	Ranking
13	Raise more awareness for IDMP in research community	AGU /EGU presence  Pantha rei, Anthropocene engagement  There is a need to bridge the gap between innovation and application – it is hard to get (innovative/new) measures adopted	14
14	Research in ground water security is needed		15
Capacity building			
Nr	Main recommendation	Related input	Ranking
15	Focus on new and innovative training activities	Hybrid  Training of trainers  Find out what kind of capacity building support and measures is needed  Pilot projects on training and formal education could be worth in funding  Apps development	12

## **ANNEX VI – IDMP ACTIVITY REPORT 2020/2021**

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