



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

## REPORT of the ADVISORY COMMITTEE and MANAGEMENT COMMITTEE MEETINGS 2015

9-10 September 2015 Geneva, Switzerland

## TABLE OF CONTENT

| EXEC     | CUTIVE SUMMARY   |
|----------|--|
| PAR      | TI ADVISORY COMMITTEE  |
| 1.       | Opening5   |
| 2.       | Overview of activities5  |
| 3.       | Presentation and discussion of IDMP Regional Initiatives5  |
| 4.       | Discussion on new initiatives or projects/strategic direction6   |
|          | Insurance issues   |
| 5.       | Presentation of linked capacity development initiatives6   |
|          | UNDP Cap-Net Training on Drought Risk Reduction in Integrated Water Resources Management6  |
|          | Proposed next phase of National Drought Management Policies  |
| 6.       | Discussion on Integrated Drought Management framework document   |
| 7.       | IDMP HelpDesk – Overview of structure and discussion7  |
| 8.       | Partner engagement in IDMP and for IDM HelpDesk7   |
| 9.       | Discussion on new initiatives or projects/strategic direction7   |
|          | Cost-Benefit of drought emergency vs. drought risk management7   |
|          | Post-2015 landscape and the IDMP8  |
|          | Drought in relation to Multi-Hazard Early Warning System8  |
| 10       | ). Wrap-up   |
|          | Recommendations and final review of future activities8   |
|          | Selection of partners for Management Committee9  |
|          | Summary9   |
| PAR      | Г II MANAGEMENT COMMITTEE 10   |
| 1.       | Opening10  |
| 2.       | Discussion of progress on implementation of IDMP activities for the year 2014/201510   |
| 3.<br>ac | Oversight recommendations from Management Committee and Consideration and decision of tion plan/ activities for the year 2015/2016 as recommended by the Advisory Committee meeting 10 |
|          | Management10   |
|          | Publications 10  |

|     | HelpDesk   | 11 |
|-----|--|----|
|     | Regional initiatives   | 11 |
|     | Other recommendations  | 11 |
| 4.  | Discussion of governance arrangements/engagement of partners       | 11 |
| 5.  | Presentation of financial report 2014/2015                         | 11 |
| 6.  | Staffing situation and liaison with APFM                           | 11 |
| 7.  | Discussion and recommendation on draft budget 2015/2016            | 12 |
| 8.  | Medium and longer-term funding situation                           | 12 |
| 9.  | Concluding remarks   | 12 |
| ANN | EX I – LIST OF PARTICIPANTS  | 13 |
| ANN | EX II – AGENDA   | 15 |
| ANN | EX III – RECOMMENDATIONS BY THE ADVISORY COMMITTEE                 | 17 |
| ANN | EX IV – IDMP ACTIVITY REPORT 2014/2015 and ACTIVITY PLAN 2015/2016 | 19 |

## **EXECUTIVE SUMMARY**

The Management Committee approved the new initiatives and strategic direction proposed for the year 2015/2016 by the TSU and provided input for a Phase II (2017/2020) of the IDMP. Discussions were based on the IDMP Activity Report 2014/2015 and Activity Plan 2015/2016 distributed to all IDMP partners prior to the meeting (see <u>Annex IV</u>).

Furthermore, the Advisory Committee expressed the following recommendations, later endorsed by the Management Committee:

- Make an assessment of Phase I (2013/2016) of IDMP implementation and prepare a plan for Phase II (2017/2020) accordingly;
- Schedule a joint half-day meeting of APFM-IDMP partners during AC/MC meetings 2016;
- Formalize the relationship between IDMP and WMO Technical Commissions;
- Finalize or produce the proposed publications according to this order of priority: Handbook on Drought Indices, Integrated Drought Management Framework Document, Costs of Inaction and Benefits of Action, and Series of Case Studies;
- Draft Terms of Reference for the IDMP HelpDesk, as well as for partners engagement, which will serve as an input to the production of a Catalogue of Services; based on this, start a pilot phase to test the HelpDesk;
- Enhance cooperation among regional projects;
- Support the development of regional Drought Monitoring Systems for Central and South America;
- Capitalize on the cooperation with actual and new possible partners sharing similar vision and language, including the finance/insurance industry, with a view to explore suitable funding opportunities.
- Start a new work stream on the benefits of inaction / costs of inaction on integrated drought management

## PART I ADVISORY COMMITTEE

#### 1. Opening

The meeting of the Advisory Committee of the Integrated Drought Management Programme (IDMP) was held at the premises of the Secretariat of the World Meteorological Organization (WMO), Geneva, Switzerland on 9 September 2015.

Donald A. Wilhite, the Chair of the IDMP, welcomed the participants, followed by Maxx Dilley, Director, Climate Prediction and Adaptation Branch of WMO, and by Rudolph Cleveringa, Acting Executive Secretary of the Global Water Partnership (GWP). After a brief introduction on the structure of the meeting by Robert Stefanski, head of the Technical Support Unit (TSU) of the IDMP, all participants briefly introduced themselves and their work on drought issues. (see List of participants in <u>Annex I</u>). At 9.25 a.m. the agenda (see <u>Annex II</u>) was adopted with no amendments.

#### 2. Overview of activities

Frederik Pischke, GWP Focal Point for the IDMP and the Associated Programe on Flood Management (APFM), with the support of the other members of the TSU, gave an <u>overview of the activities</u> implemented since the last Advisory Committee (AC) meeting in September 2014, in particular concerning the following:

- Background (brief history of the programme, its objectives, components, and governance structure);
- Follow-up to the recommendations and overarching considerations of the AC/MC 2014;
- Other activities carried out by the TSU about the development of Integrated Drought Management (IDM) HelpDesk, engagement in international processes, outreach, and publications.
- Planned future activities, including commitment to the Global Framework for Climate Services (GFCS) and publications.

After the presentation, some discussion arose on the Handbook on Drought Indices. The Committee suggested that, after its finalization by the end of 2015, a web version of the publication should be made available on the IDMP website. Furthermore, the Handbook should be designed as a very intuitive tool aiming at drought management practitioners, such as participants to IDM workshops. It was also recommended that the publication include a description of the uses and impacts of the indices, in order to connect theory to practice. Eventually, some of the examples of the application of the indices on the ground could be further developed in the form of case studies and factsheets for wider dissemination.

Concerning this last point, the AC advised that the publication be distributed through channels that are accessible to the target audience and to promote it at large international fora, like COP21 or the Africa Water Week. The Climate Services and Food Security Dialogues planned for January 2016 by WFP in Rome could also be helpful to identify further strategic priorities for the IDMP.

#### 3. Presentation and discussion of IDMP Regional Initiatives

IDMP regional project managers illustrated the activities undertaken in 2014/2015 in their region. Specifically:

- Sabina Bokal, regional project manager, <u>IDMP Central and Eastern Europe (CEE)</u>;
- Gerald Kairu, regional project manager, <u>IDMP Horn of Africa (HOA)</u>;

- (Frederik Pischke on behalf of) Félicité Chabi-Gonni Vodounhessi, regional project manager, IDMP West Africa (WAF);
- Vladimir Smakhtin, team leader at the International Water Management Institute (IWMI) and focal point for the <u>South Asia Drought Monitoring System (SA DMS)</u>;
- Mario Lopez Pérez, National Water Commission of Mexico (CONAGUA)'s Engineering and Binational Water Issues Manager and focal point for the <u>Programa Nacional contra la Sequía</u> (<u>PRONACOSE</u>).

The Committee appreciated the valuable achievements of the regional initiatives. At the same time, it was stressed to the regional project managers of the importance of taking into account the broader picture, including the relation between floods and droughts, social impacts at smallholder level and small scale events (not classifiable as disasters), in the implementation of their activities. A stronger collaboration among regional projects, especially in the form of South-South cooperation, was encouraged.

#### 4. Discussion on new initiatives or projects/strategic direction

#### **Insurance issues**

Prof. Roger Stone, from the University of Southern Queensland, Australia, presented recent studies conducted by a research group from his university and supported by the Australian Government about "Leveraging the (re)insurance sector for financing integrated drought management practices". The AC noted the centrality of this subject for both drought and flood management; it, therefore, indicated the opportunity for IDMP to undertake new initiatives in this direction, in connection with the activities carried out by its partners in this field. The development of case studies on insurance issues was proposed as a starting point. Differences between climate change and weather related insurance products would need further technical work by WMO.

#### 5. Presentation of linked capacity development initiatives

#### UNDP Cap-Net Training on Drought Risk Reduction in Integrated Water Resources Management

Kees Leendertse, human resources development specialist in UNDP Cap-Net, introduced the <u>Training on Drought Risk Reduction in Integrated Water Resources Management</u> offered by his organization. The course was tested by IDMP HOA in Addis Ababa, Ethiopia, on 15-19 June 2015 and had very positive feedback by both participants and the IDMP HOA project manager. The suggestion of tailoring the training to specific local conditions was welcomed by UNDP CapNet, which invited other partners to cooperate in the development and implementation of this and new courses and would also collaborate with the IDMP WAF. Moreover, the Committee recommended the inclusion of the training in UNDP CapNet Virtual Campus, with the support of the IDMP TSU.

#### Proposed next phase of National Drought Management Policies

The evolution of the <u>National Drought Management Policies (NDMP</u>) workshop series and their possible future progress were described by Robert Stefanski. Considering that the rationale behind NDMP was to encourage different UN Agencies dealing with drought to work together and promote the same message, the Spanish National Meteorological Service (AEMET) proposed to embed in this framework their activities that are going to be implemented in Central and South America in the next year. In particular, it mentioned the initiatives undertaken by the Conferencia de Directores de los Servicios Meteorólogicos e Hidrológicos Iberoamericanos (CIMHET), including two workshops on drought management and a series of workshops on drought monitoring planned in the next months.

#### 6. Discussion on Integrated Drought Management framework document

Robert Stefanski illustrated the outline of the <u>IDM framework document</u> and the next steps for its development. The Committee agreed that a first draft shall be circulated widely among partners in September 2015 and recipients requested to provide their comments by 15 November 2015. A second version shall be finalized by the end of February 2016, so as to allow another round of remarks by May 2016. Publication is foreseen in September 2016. Moreover, it was recommended that the document elaborates more on the topics of vulnerability assessment, impacts reporting (for instance, including drought impacts databases and the main challenges connected to them), and the involvement and cooperation of different national agencies concerned by drought management. Additionally, a suggestion was expressed about the inclusion of examples from the finance industry and practices about jobs. Finally, the AC highlighted the importance of dissemination through credible champions, previously trained to promote the IDM framework document.

#### 7. IDMP HelpDesk – Overview of structure and discussion

#### 8. Partner engagement in IDMP and for IDM HelpDesk

Frederik Pischke presented the structure and objectives of the <u>IDMP HelpDesk</u> and proposed different solutions for its further development. Although indicating their willingness to engage in the operation of the HelpDesk, partners requested the TSU to prepare a list of Terms of Reference for the facility, clearly identifying its position in the crowded panorama of similar available resources and the target audience. Based on this, the Terms of References for partners' commitment shall be drafted, allowing for the eventual elaboration of a Catalogue of Services composed of the profiles of the associated institutions (i.e. the competences and resources that associated institutions agree to put at the disposal of users).

Some organisations expressed their preferences for a simpler formalization of their engagement in the HelpDesk, avoiding the signature of a Letter of Engagement (as in the APFM) and limited to the written reply to the IDMP invitation-to-cooperate sent in 2014. Besides, wishing a deeper involvement of the Technical Commissions of WMO in the HelpDesk activities, the AC recommended the formalization of a two-way relationship between IDMP and the WMO Technical Commissions (TC) including the Commission for Agricultural Meteorology (CagM), Commission for Climatology (CCI), and Commission for. Hydrology CHy), according to WMO rules and standards.

Building on the experience gained in the APFM, the Committee suggested the opening of a pilot phase to test an analogous workflow for the IDMP HelpDesk. The TSU shall assess and categorize requests, first directing users to the resources accessible on the website (including standard training material, presentations, FAQs, and so forth). If the requests go beyond such quick answers, partners and IDMP regional programmes shall be contacted to address the request, either alone or collectively. The criteria to identify the most appropriate institution/s and intervention shall take into consideration location specific expertise and the enrichment generated by the exchange of views and ideas among regional programmes.

In order to improve the usability of the HelpDesk, it was recommended to monitor its utilisation and visitors (paying special attention to the variety of backgrounds), as well as to obtain feedbacks from users.

Finally, the Committee recommended exploring additional funding mechanisms to ensure the sustainability of the facility in the long term.

#### 9. Discussion on new initiatives or projects/strategic direction

#### Cost-Benefit of drought emergency vs. drought risk management

Prof. Donald Wilhite, from the University of Nebraska, USA, illustrated a <u>cost-benefit analysis of</u> <u>drought crisis vs. drought risk management</u>. There was consensus that emergency management is

not sustainable. In addition, participants suggested broadening the scope for the IDMP to develop a workstream on the costs of inaction and benefits of action, including an analysis of social and environmental losses. It was also noted that a study of the evolution of resilience across time scales, namely how lessons have been learned over time and sectors, would provide an interesting additional angle. In order to incorporate these new inputs, the Committee advised the TSU to involve economists, especially institutional experts, in the research. Convening a meeting of economists to have their view on the debate could help in the way forward.

Some partners pointed out a major limit to this kind of cost-benefit analysis, that is to say, it does not take into consideration obstacles to the transition from crisis management to risk management, such as lack of resources and other more impelling short term problems.

To summarize and integrate the discussion into the research, the AC recommended the identification of case studies on the application of drought risk management highlighting the benefits of action. To this aim, it was suggested to take as a reference the GWP/OECD publication "Securing Water, Sustaining Growth".

#### Post-2015 landscape and the IDMP

Frederik Pischke explained IDMP involvement in the main international events concerning sustainable development and disaster risk management in the last year and portrayed the <u>post-2015</u> <u>landscape</u>, requesting the opinion of the Committee on the possible engagement of the Programme. While encouraging participation to most of the events on the agenda, particularly COP21.

The University of Nebraska informed the rest of the AC of a recent invitation to be involved, on behalf of IDMP, in a project at HABITAT III – The UN Conference on Housing and Sustainable Urban Development taking place in Quito, Ecuador, in October 2016.

#### Drought in relation to Multi-Hazard Early Warning System

The opportunity of including drought in a <u>Multi-Hazard Early Warning System</u> and the challenges originating therefrom were presented to the Committee by Robert Stefanski. Considering the endorsement of a multi-hazard approach by the international community at WCDRR III and by the EU, participants welcomed the proposal of getting the IDMP involved in the Global Drought Information System (GDIS) and of connecting with UNDP's INFORMA group with the support of JRC.

#### 10. Wrap-up

#### Recommendations and final review of future activities

In closing discussions, additional recommendations were formulated by the Committee:

- In view of the closure of Phase I (2013-2013) of IDMP implementation, an assessment of the first phase was suggested, together with an outline of perspectives for Phase II;
- In 2016, a half day meeting gathering APFM and IDMP Advisory Committees shall be scheduled on a date between the two Programmes AC/MC consultations;
- The alignment of the budget reporting period to the activity reporting period would be beneficial to management and AC/MC discussions;
- The development of regional Drought Monitoring Systems for Central and South America was strongly supported by local institutions. A workshop to launch the project and identify possible partners shall be planned in 2016;
- The realization of a regional Drought Monitoring System for Central Asia shall also be considered.

#### Selection of partners for Management Committee

In compliance with the Operational Guidelines of the WMO/GWP Integrated Drought Management Programme (IDMP), the Advisory Committee selected Dr Dasarath Jayasuriya, on behalf of the Australian Bureau of Meteorology (BOM), and Prof Roger Stone, form the University of Southern Queensland, as representatives of partners in the Management Committee.

#### Summary

At the conclusion of the meeting, Mr Rudolph Cleveringa summarized the main recommendations of the Advisory Committee (see <u>Annex III</u>), to be discussed the day after by the Management Committee. Prof Donald Wilhite thereupon closed the meeting, thanking participants for their constructive contributions.

## PART II MANAGEMENT COMMITTEE

#### 1. Opening

The meeting of the <u>Management Committee</u> (MC) of the Integrated Drought Management Programme (IDMP) was held at the World Meteorological Organization (WMO) Secretariat, Geneva, Switzerland on 10 September 2015. It was chaired by Prof. Donald A. Wilhite.

#### 2. Discussion of progress on implementation of IDMP activities for the year 2014/2015

# 3. Oversight recommendations from Management Committee and Consideration and decision of action plan/ activities for the year 2015/2016 as recommended by the Advisory Committee meeting

The Management Committee reviewed and endorsed the recommendations formulated by the Advisory Committee (see <u>Annex III</u>). Some additional remarks were expressed:

#### Management

- The dates of the Advisory and Management Committees meetings 2016 shall be set and communicated to invitees in April/May 2016 at the latest through a "Save-the-Date" message, in order to allow partners set their schedules accordingly. The formal invitation shall be issued in the following months.
- The half-day APFM-IDMP joint meeting in 2016 shall provide an occasion to create synergies between the two programmes, by exploring opportunities to cooperate in shared field of interests, such as flood-drought joint management, community participation, insurance issues, HelpDesks, and so forth.
- The assessment of Phase I of IDMP implementation shall be finalized by 2016, with the purpose
  of clarifying target audience and objectives for the planning of Phase II. The review shall be
  conducted by external institution/s based on the Terms of Reference prepared by the TSU and
  shared with the Management Committee for input.
- The relationship between IDMP and WMO Technical Commissions (TCs) shall be two-pronged. A formal relation shall be established through the inclusion of support to the IDMP in the Commissions' Terms of Reference; at the same time, informal linkages shall be cultivated by involving members of the TCs in the revision of IDMP documents and publications. The MC recognized that this kind of approach would be beneficial for the Programme due to the Commissions connection with governments and experts from academia and government ministries.

#### **Publications**

- The IDM Framework Document shall be translated into all six United Nations official languages by WMO and GWP teams of translators.
- The Case Studies on Drought Indices shall not be annexed to the Handbook on Drought Indices, but constitute a separate publication, which shall be developed through the support of partners. To this aim, the TSU shall send Guidelines and Terms of Reference for the Case Studies, so as to allow partners to collect reference material among their networks by the end of September 2015.
- A communication campaign shall be carried out with the support of high-level champions, who could promote the publications at important international events.

#### HelpDesk

 At the end of the pilot phase, the opportunity to upscale/downscale the HelpDesk or looking for alternative solutions shall be considered.

#### **Regional initiatives**

- The workshops in Central and South America shall deal not only with drought monitoring, but also with the creation of preparedness plans. The goal of the event shall be to foster cooperation in the region by making countries aware of the benefits of building a common Drought Information System.
- The development of a regional Drought Monitoring/Information System for Central and for South America shall begin with the involvement of those countries most willing to cooperate. A good occasion to introduce the project might be the IDMP workshop in Argentina at the end of November where CONAGUA and AEMET could present their experiences and support the process.
- A calendar of the events related to drought management taking place in each region shall be sent by partners to the TSU every three months, so as to identify networking and dissemination opportunities.

#### Other recommendations

- Before exploring suitable funding opportunities with the finance and/or (re)insurance industry, the Programme shall capitalize on the cooperation with actual and new possible partners sharing similar vision and language.
- The priority of each recommendation shall be reviewed more realistically according to available human and financial resources.

#### 4. Discussion of governance arrangements/engagement of partners

In addition to what already recommended by the AC, the MC discussed the specific request of FAO and UNCCD to become equal partners to WMO and GWP in the Programme. With the aim of avoiding the creation of a heavy governance structure, the Committee accepted this possibility, provided that the two organisations actively contribute to the development of the IDMP. In a view to circumvent United Nations dominance, but at the same time take advantage of their networks and linkages, the TSU shall further explore FAO and UNCCD willingness to be involved through formal correspondence.

Moreover, the MC indicated the regional development banks as potential partners, especially with regard to regional projects.

#### 5. Presentation of financial report 2014/2015

The TSU illustrated the Expenditure Report for the period July 2014 to June 2015. The MC approved it with the recommendation to additionally reflect the expenditures incurred in by partners (for example the costs of attending the AC/MC meetings, in-kind contributions at the regional level), including those encompassed in WMO Regular and Trust Fund Budgets (as in the case of CONAGUA). Furthermore, it was noted that a comparison with the estimated budget for 2014/2015 at last Management Committee would allow appraising current under- or over-expenditures and, consequently, adjust future plans. The Committee welcomed the proposal of the AC to align the financial and reporting period to the calendar year at each MC meeting.

#### 6. Staffing situation and liaison with APFM

The staffing situation of the TSU was described to the Committee, including the co-location of some staff to both the IDMP and the APFM.

#### 7. Discussion and recommendation on draft budget 2015/2016

The TSU presented the tentative budget for the period January to December 2016, explaining that figures might be subject to change, since they depend on WMO and GWP budgets approval processes, usually taking place after the IDMP AC/MC. The MC endorsed the plan, but requested the addition of:

- The costs of Review of Phase I;
- In-kind contributions by partners, namely by the University of Nebraska for the development of the publication on the Costs of Inaction vs. Benefits of Action and by NOAA for the workshop on Drought Monitoring in Central and South America;
- The costs of participation in the World Water Week 2016 organised by SIWI in Stockholm.

It was recommended to re-distribute financial sheet items according to the priorities indicated by the Committee.

#### 8. Medium and longer-term funding situation

The MC discussed several funding opportunities in the medium and longer-term for the IDMP. This included possible donors and events that the IDMP could be promoted at in order to gain donor interest. The following donors and events were suggested by partners:

- "Water and Growth" event on the benefits of action and cost of inaction in 2017 and preparatory workshop in 2016;
- The Canadian fund to the GFCS;
- USAID Famine Early Warning Systems Network (FEWS) activities in the Horn of Africa;
- World Economic Forum 2017, Davos, Switzerland;
- WMO Regional Association III Working Group on Climate and Agrometeorology on 5-9 October 2015 in Asunción, Paraguay.

#### 9. Concluding remarks

Prof Donald Wilhite closed the meeting expressing his satisfaction for the fruitful discussions. His statement was emphasized by Mr Rudolph Cleveringa, congratulating the TSU for the good work carried out and wishing a productive year to the team, as well as to the partners. Finally, Robert Stefanski, on behalf of the TSU, thanked all members for their valuable participation.

The meeting adjourned at 1 p.m. on 10 September 2015.

## **ANNEX I – LIST OF PARTICIPANTS**

#### IDMP Advisory and Management Committee Meetings 09 and 10 September 2015

| Organization  | Name                               | Email                           |
|---|------------------------------------|---------------------------------|
| University of Nebraska Lincoln, School of Natural   | Prof Don Wilhite                   | dwilhite2@unl.edu               |
| Resources;  |                                    |                                 |
| Chair of the IDMP   | Ma Duala la h. Clausa da an        |                                 |
| Global Water Partnership (GWP)  | Mr Rudolph Cleveringa              | rudolph.cleveringa@gwp.org      |
| National Water Commission of Mexico (CONAGUA)   | Mr Mario Lopez Perez               | mario lopezperez@tlaloc.imta.mx |
| Spanish State Meteorological Agency (AEMET)   | Mr Jorge Tamayo                    | jtamayoc@aemet.es               |
| United Nations Economic Commission for Europe<br>(UNECE)  | Ms Anna Kaplina                    | Anna.Kaplina@unece.org          |
| World Food Programme (WFP)  | Ms Katiuscia Fara                  | katiuscia.fara@wfp.org          |
| United Nations Development Programme (UNDP)   | Patrick Gremillet                  | patrick.gremillet@undp.org      |
| UNDP CapNet   | Mr Kees Leendertse                 | kees.leendertse@cap-net.org     |
| International Water Management Institute (IWMI)   | Mr Vladimir Smakhtin               | V.SMAKHTIN@cgiar.org            |
| International Centre for Agricultural Research in the Dry Areas (ICARDA)  | Dr Chandra Biradar                 | c.biradar@cgiar.org             |
| International Federation of Red Cross and Red<br>Crescent Societies (IFRC)  | Dr Kiflemariam<br>Amdemariam       | kiflemariam.amdemariam@ifrc.org |
| Group on Earth Observations (GEO)   | Michel Dehayes                     | mdeshayes@geosec.org            |
| Stockholm Environment Institute (SEI)   | Dr Louise Karlberg                 | louise.karlberg@sei-            |
|   |                                    | international.org               |
| U.S. National Drought Mitigation Center (NDMC)  | Mr Michael Hayes                   | mhayes2@unl.edu                 |
| Australian Bureau of Meteorology  | Dr Dasarath (Jaya)<br>Jayasuriya   | d.jayasuriya@bom.gov.au         |
| European Joint Research Centre (JRC)  | Dr Jürgen Vogt                     | juergen.vogt@jrc.ec.europa.eu   |
| IGAD Climate Prediction and Applications Center (ICPAC)   | Dr Abdourahman<br>Houmed-Gaba Maki | ahgmaki@icpac.net               |
| University of Southern Queensland;<br>Representative of WMO Commission for Agricultural<br>Meteorology (CAgM)                         | Prof Roger Stone                   | Roger.stone@usq.edu.au          |
| International Rainwater Harvesting Alliance (IRHA)  | Ms Vessela Monta                   | vessela@irha-h2o.org            |
| Asian Disaster Preparedness Center (ADPC)   | Aslam Perwaiz                      | aslam@adpc.net                  |
| President of WMO Commission for Hydrology (CHy)   | Harry Lins                         | chy.president@gmail.com         |
| Czech Hydrometeorological Institute;<br>Representative of CHy   | Jan Daňhelka                       | danhelka@chmi.cz                |
| GWP Central and Eastern Europe (IDMP CEE)   | Ms Sabina Bokal                    | idmp.sabina@gmail.com           |
| Global Water Partnership Eastern Africa (IDMP HOA)  | Mr Gerald Kairu                    | gkairu@nilebasin.org            |
| Agriculture and Agri-Food Canada/Agriculture et Agroalimentaire Canada  | Dr Allan Howard                    | Allan.Howard@agr.gc.ca          |
| Climate Program Office and Earth Systems Research<br>Laboratory<br>NOAA Research;<br>Representative of WMO Commission for Climatology | Dr Roger Pulwarty                  | Roger.pulwarty@noaa.gov         |

| (CCI)  |                     |                          |
|--|---------------------|--------------------------|
| Ramsar Convention                              | Chris Perceval      | Perceval@ramsar.org      |
| WMO Project Office in Mexico                   | Jose Alfredo Garza  | JGarza@wmo.int           |
| WMO, Climate Prediction and Adaptation branch  | Maxx Dilley         | mdilley@wmo.int          |
| WMO, Disaster Risk Reduction Services Division | Alasdair Hainsworth | ahainsworth@wmo.int      |
| WMO, IDMP                                      | Robert Stefanski    | rstefanski@wmo.int       |
| WMO, IDMP                                      | José Camacho        | jcamacho@wmo.int         |
| WMO, IDMP                                      | Isabel Riboldi      | iriboldi@wmo.int         |
| GWP, IDMP                                      | Frederik Pischke    | frederik.pischke@gwp.org |

### ANNEX II – AGENDA

#### IDMP Advisory and Management Committee Meetings 09 and 10 September 2015

Venue: WMO; 7bis, avenue de la Paix; CH-1211 Genève Meeting Room: Press Room in the WMO building

#### ADVISORY COMMITTEE MEETING

| Time          | Item   |
|---------------|--|
| 09:00 - 09:30 | Welcome, round of introduction, adoption of agenda   |
| 09:30 – 10:15 | <ul> <li>Overview of activities</li> <li>(Presentation by IDMP Technical Support Unit)</li> <li>Overview of the follow-up of the recommendations of the 2014 IDMP<br/>Management Committee Meeting</li> <li>Overview of activities in 2014/2015</li> <li>Overview of future activities including publications</li> </ul>   |
| 10:15 - 10:45 | Tea/ Coffee break  |
| 10:45 – 12:00 | <ul> <li>Presentation and Discussion of IDMP Regional Initiatives <ul> <li>(10 minute presentation by each regional project manager/lead and 15 minute discussion)</li> <li>IDMP Central and Eastern Europe</li> <li>IDMP Horn of Africa</li> <li>IDMP West Africa</li> <li>IDMP in South Asia – IWMI/GWP SAS/ WMO South Asia Drought Monitoring System</li> <li>National Strategy for Drought Management in Mexico (<i>PRONACOSE</i>)</li> <li>GEF IW:LEARN Flood &amp; Drought Management Tools project</li> </ul></li></ul> |
| 12:00 - 13:00 | Lunch  |
| 13:00 – 13:45 | <ul> <li>Presentation of linked capacity development initiatives:</li> <li>(10 minutes each presentation by lead and 25 minutes discussion)</li> <li>UNDP CapNet Training on Drought Risk Reduction in Integrated Water<br/>Resources Management</li> <li>Proposed Next Phase of National Drought Management Policies Workshops</li> <li>Discussion</li> </ul>   |
| 13:45 - 14:15 | Discussion on Integrated Drought Management framework document   |
| 14:15 - 14:45 | Tea/ Coffee break  |
| 14:45– 15:30  | IDMP HelpDesk – Overview of Structure and Discussion   |

| 15:30 - 16:00 | Partner engagement in IDMP and for IDM Help Desk   |
|---------------|--|
| 16:00 – 16:30 | <ul> <li>Discussion on New Initiatives or Projects/ Strategic Direction</li> <li>Insurance Issues</li> <li>Cost-Benefit of drought emergency vs. drought risk management</li> <li>Post-2015 landscape and the IDMP</li> <li>Drought in relation to Multi-Hazard Early Warning Systems</li> </ul> |
| 16:30 - 17:00 | AOB  |
| 17:00 - 17:30 | Wrap-up <ul> <li>Recommendations and Final Review of Future Activities</li> <li>Selection of Partners for Management Committee</li> <li>Summary</li> </ul>   |

#### MANAGEMENT COMMITTEE MEETING

п

| Time           | Item   |  |  |
|----------------|--|--|--|
| 09:00 - 09:10  | Welcome and Introduction   |  |  |
| 09:10 – 09:40  | <ul> <li>Discussion of progress on implementation of IDMP activities for the year 2014/2015</li> <li>Oversight recommendations from Management Committee</li> </ul>  |  |  |
| 09:40 - 10:00  | Discussion of governance arrangements/ engagement of partners  |  |  |
| 10:00 - 10:30  | Tea/ Coffee break  |  |  |
| 10:30 – 12:00  | <ul> <li>Presentation of financial report 2014/2015</li> <li>Staffing situation and liaison with APFM</li> <li>Consideration and decision of action plan/ activities for the year 2015/2016 as recommended by the Advisory Committee meeting</li> <li>Discussion and recommendation on draft budget 2015/2016</li> <li>Medium and longer-term funding situation</li> </ul> |  |  |
| 12:00 - 12:30  | AOB<br>Concluding Remarks  |  |  |
| Informal Lunch |  |  |  |

## **ANNEX III – RECOMMENDATIONS BY THE ADVISORY COMMITTEE**

(Endorsed by the Management Committee)

#### MANAGEMENT

| TASK   | PRIORITY | DEADLINE  |
|--|----------|---|
| Financial reporting/financial planning to coincide with calendar year  | High     | 2016 MC meeting: 2016<br>reporting with estimate of<br>remaining months in 2016;<br>2017 planning |
| Structure and arrange IDMP and APFM AC/MC meetings – joint half day of APFM-IDMP   | High     | 2016 APFM-IDMP meetings   |
| Formal relationship (both ways) between IDMP and WMO Technical Commissions (CAgM, CCI, CHy)                              | Medium   | Now – December 2016   |
| Make an assessment of Phase I of IDMP with perspective for Phase II  | High     | Finalized by 2016 AC/MC meeting   |
| Post 2015 – TSU to monitor the run-up to these events and identify other organizations active on drought and collaborate | Medium   | Ongoing as events arise   |
| WMO (IDMP/APFM) participation in GWP Regional Days and meeting with Financial Partners                                   | High     | 24-25 November 2015 in<br>Stockholm   |

#### PUBLICATIONS

| ТАЅК   | PRIORITY | DEADLINE   |
|--|----------|--|
| Handbook on Drought Indices  | High     | Published by December 2015   |
| Web-version of Handbook on Drought Indices   | High     | March 2016   |
| IDM Framework Document   | High     | First Comments 15 Nov 2015<br>Second version end Feb 2016<br>Final Comments May 2016<br>Published September 2016               |
| Literature and desk review on cost-benefits of crisis vs risk mgmt<br>request for inputs from partners<br>– Cost of inaction and benefits of actions                       | High     | End 2015   |
| Workshop of institutional and CBA economists on crisis vs risk mgmt.<br>– cost of inaction and benefits of actions   | High     | September 2016   |
| Publication and/including case studies on crisis vs risk mgmt.<br>– cost of inaction and benefits of actions   | Medium   | March 2018   |
| Case studies on: Insurance issues; MHEWS; Cost of inaction/ Benefit<br>of action (see above); use of drought indices; drought management<br>policies; mitigation practices | High     | <sup>st</sup><br>1 online versions Jan. 2016<br>2 online versions June 2016<br>Tentative Publication Dec<br>2016 End September |
| <ul> <li>Provide IDMP Case Study Guidelines/ToR to all partners</li> </ul>   |          | 2016 End September   |

#### HELPDESK

| ТАЅК  | PRIORITY            | DEADLINE   |
|---|---------------------|--|
| Explore lessons learned from APFM HelpDesk<br>ToR of HelpDesk (including identification of target audience) | _                   | February 2016<br>February 2016                                       |
| ToR for partner engagement/commitment<br>Profile of partners for catalogue of services<br>Pilot phase       |                     | February 2016<br>May 2016<br>September 2016 – August                 |
| Monitoring of use   | High –<br>core      | 2017<br>See above  |
| Obtaining feedback from users   | business<br>of IDMP | See above –<br>mechanism to get users<br>feedback in place Sept 2016 |
| Remedial action   |                     | April – August 2017  |
| Explore sustainable funding mechanisms  |                     | Now until December 2016  |
| Revisit set-up of HelpDesk  |                     | End of pilot phase   |

#### **REGIONAL INITIATIVES**

| TASK  | PRIORITY | DEADLINE  |
|---|----------|-----------|
| Collaboration among regional projects (including South-South cooperation)                               | Medium   | Ongoing   |
| Workshop on Drought Monitoring for South America and Central America                                    | High     | 2016      |
| Development of regional drought information system for Central and South America (contribution to GDIS) | Medium   | 2016/2017 |
| Central and South America Drought Planning  | Low      | 2017      |

#### **OTHER RECOMMENDATIONS**

| TASK   | PRIORITY | DEADLINE  |
|--|----------|---|
| Initiate a Dialogue (Develop mutual understanding/ joint language/<br>explore common space/ explore cooperation) with a view for<br>suitable funding opportunities with finance/(re)insurance industry | High     | Ongoing   |
| IDMP Partners and TSU to review CAP-NET drought training and   | High     | November 2015 – February  |
| adopt  |          | 2016  |
| Support CAP-NET with drought risk management training in virtual campus  | Medium   | After CAP-NET incorporates<br>any changes from review<br>Tentatively during 2nd half of<br>2016 |
| Elaborate a way forward on Multi-Hazard Risk Assessment and  | High     | June 2016   |
| MHEWS in cooperation with UNDP (INFORMA) and JRC   |          |   |
| Publish existing training material online  | High     | December 2015   |
| Publish standard IDMP presentation online  | High     | October 2015  |

## ANNEX IV – IDMP ACTIVITY REPORT 2014/2015 and ACTIVITY PLAN 2015/2016

To view the reports, please follow the link below:

IDMP Activity Report 2014/2015 and Activity Plan 2015/2016