

Final Report
Advisory and ad hoc Management Committee Meeting of the
Integrated Drought Management Programme (IDMP)

14 and 15 October 2013,
WMO Headquarters; Geneva, Switzerland

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SUMMARY

Action	Responsibility for Follow-up
Letter to head of organizations will be sent by Michel Jarraud and Ania Grobicki to introduce the IDMP	TSU
Organizations will be approached to spell out areas for collaboration in an Expression of Interest letter, which will serve as the recognition of partners to the IDMP in its first implementation phase	TSU with potential partners
A discussion on the Work Packages, which was further consolidated by the ad hoc Management Committee, resulted in an agreement on activities (see 2.2 in this report for a listing of activities).	TSU with potential partners
Partners are invited and review their interest to engage in specific activities in the matrix provided below.	Potential partners
A first draft of the National Drought Management Policy Guidelines has been produced and is available for comments	Potential partners

Matrix of partner involvement

(Organizations have indicated an interest to be involved in the activities listed here and described in further detail in the report below.)

Work Package 1: National development, Sector Plans and Investments as well as Regional and Transboundary cooperation					
<i>Work Package Objectives:</i>					
<i>a) Support Regional organisations and transboundary organisations to advance integrated drought management at the regional and global levels.</i>					
<i>b) Support to national organisations in developing legal frameworks / policies / strategies, sectoral and development plans to include integrated drought management.</i>					
<i>c) Support to organisations (all levels) in the development of investment strategies supporting policies and plans which include integrated drought management</i>					
1.1	National Drought Management Policy Guidelines	Wilhite, University of Nebraska	UNCCD	UNESCO	
1.2	Support to the Mexican Government in the development of integrated drought management programme	CONAGUA	Wilhite, University of Nebraska	JRC-EUROCLIMA	UNCCD
1.3	Support to the Turkish Government in the development of integrated drought management plans	UNCCD		JRC-EUROCLIMA	
1.4	Support to the Namibian Government in the implementation of IDM policy	Wilhite, University of Nebraska	UNESCO		
Work Package 2: Capacity Development					
<i>Work Package Objective: Capacity development for institutions and stakeholders to implement integrated drought management.</i>					

2.1	Development of Drought Management Capacity Development learning course and contribute to relevant initiatives upon request	CapNet	CBD	UNCCD	UNW-DPC, UNESCO
2.2	Support to UNW-DPC, FAO, UNCCD, WMO Regional Workshops on Drought Policies	UNW-DPC	Wilhite, University of Nebraska	CBD	UNCCD, UNESCO
2.3	Technical support to existing drought management activities.	JRC	IWMI	UNCCD	
2.4	Support to West Africa IDMP (WAF IDMP)	UNCCD	UNESCO		
2.5	Support to East Africa/ Horn of Africa IDMP (HoA IDMP)	UNEP	JRC	UNCCD	UNESCO
2.6	Support to activities in Central America on integrated drought management activities	JRC- EUROCLIMA	UNCCD	UNESCO	
2.7	Support to South Asian drought management activities	IWMI	UNCCD	UNESCO	
2.8	Support to Central and Eastern Europe IDMP (CEE IDMP)	UNCCD	UN ECE		
Work Package 3: Knowledge and awareness					
<i>Work Package Objective: Knowledge on how to design and implement IDM packaged and disseminated through the IDMP HelpDesk</i>					
3.1	Development of peer reviewed IDM Concept Paper/ Reference Document/ Background paper	Wilhite, University of Nebraska	IWMI	JRC	UNW-DPC, UNESCO
3.2	Development of IDMP website and HelpDesk		CBD		
3.3	High Level Meeting on National Drought Policy follow-up Finalization of Policy Document Finalization of Science Document HMNDP Detailed Meeting Report HMNDP Summary	Wilhite, University of Nebraska	JRC	UNCCD	UNW-DPC, UNESCO
3.4	Create and update IDMP promotional material (flyer and factsheet)				
3.5	Develop IDM Reference Centre	BoM Australia	UN ISDR		
3.6	Reference Publication on Drought Monitoring indicators	University of Nebraska, NDMC	IWMI	CBD	JRC, UNESCO
3.7	Drought Mapping	AEMET	ICARDA	IWMI	JRC, UNESCO

3.8	Update current user manual and translation of Standardized Precipitation Index (SPI)	NDMC, University of Nebraska			
3.9	Socioeconomic benefit analysis of integrated drought management	AEMET	CBD	UNW-DPC	
3.10	Awareness paper on drought communication and public participation in drought management	NDMC, University of Nebraska			
3.11	Collection of best practices/ lessons learned on drought management	BoM Australia, Wilhite, University of Nebraska	JRC	UN ISDR, UNESCO	IWMI, UN ECE, UNW-DPC
3.12	Support to GWP Mediterranean on integrated drought management activities		JRC		
3.13	Early Warning System tool and capacity building material	University of Nebraska	AEMET	JRC	UNESCO
3.14	Promote IDMP at various meetings and events	NDMC & Wilhite, University of Nebraska	UN ECE	UNESCO	

1. OPENING SESSION – INTRODUCTION

The participants were welcomed by the Chair, Donald A. Wilhite, and introduced themselves mentioning their motivation and interest in drought management.

1.1 Introduction of the IDMP

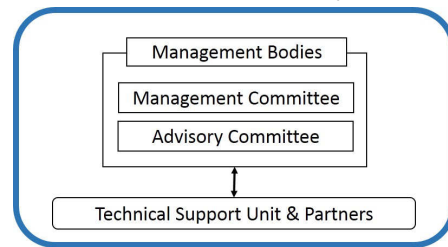
The background and recent developments of IDMP were presented by Robert Stefanski, Chief of the WMO Agricultural Meteorology Programme and Head of the Technical Support Unit (TSU) of the IDMP. The establishment of the IDMP as an outcome of the High Level Meeting of Drought Management (HMNDP) was made clear. The approval of the IDMP by the WMO Commission was mentioned. It was emphasized that the purpose of IDMP is not to replace already existing programmes.

Frederik Pischke, Senior Programme Manager GWP seconded to WMO, provided the perspective of GWP. The IDMP is a component of the GWP Water and Climate Programme employing GWP's action network in 13 regions with over 80 Country Water Partnerships to deliver solutions. GWP's action network provides knowledge and builds capacity to improve water management at all levels: global, regional, national and local. The Partnership helps countries to connect water resources planning and operations at different scales—transboundary, regional, basin, national and local—so that actions are coherent and sustainable and sees the IDMP as a key component in this effort.

1.2 Structure and Working Arrangements of the IDMP

Frederik Pischke introduced the structure and working arrangements of the IDMP. The **Technical Support Unit (TSU)** is based at the WMO Climate Prediction and Adaptation (CLPA) Branch of the WMO Climate and Water Department and ensures implementation of the annual work plan. It also provides technical backstopping and project management for the IDMP, involves and liaises with partners and develops an IDMP community of practices/ provides a platform to exchange ideas on IDM. The TSU provides logistical and technical support for capacity building activities and liaises with the joint WMO/GWP Associated Programme on Flood Management (APFM). **Partnerships** with the IDMP start with identifying areas of mutual interest with another organization working on drought management. A partnership could include the joint development, input and review of technical documents and guidelines, advice and high-level advocacy. The approach is built on a two-way exchange with the IDMP. A letter will be sent to the head of organization and an Expression of Interest letter to cooperate is proposed to identify areas of cooperation. When the HelpDesk is established a more formal arrangement with partners may be considered.

The **Advisory Committee** is established as a resource to consider and review the latest scientific and technical advances in drought issues related to the IDMP and guide the activities of the IDMP, in which all partners are invited. The **Management Committee** reviews the progress of work, monitors implementation of the programme and decides on the budget plan. It will be chaired by the Chair of Advisory Committee and participants will



be GWP, WMO, the financial partners and two representatives chosen by the partners who signed a collaboration agreement with the IDMP.

1.3 Lessons learned from the APFM

Giacomo Teruggi, Project Officer WMO, introduced the sister programme of the IDMP, the Associated Programme on Flood Management (APFM), which was established in 2002 as a joint GWP and WMO Programme. Its structure with a Technical Support Unit, based at WMO, five financial partners, and a Management and Advisory Committee has informed the set-up of the IDMP. Its HelpDesk, launched in 2009, is the main entry point to the programme to receive technical support and advice on integrated flood management. The APFM has developed a concept paper, four policy papers, case studies, training material and over 20 tools covering different topics on flood management. It has carried out several capacity development activities, demonstration project and relies on over 30 Support Base Partners that have committed resources in support of the APFM.

1.4 Discussion

The discussion clarified the working arrangements and tracking the success of the APFM. The partner arrangement with developing an Expression of Interest letter, which is tailored to the interest of the partnering organization was viewed favourably and the IDMP TSU will approach the organizations to develop such a letter, of which a template was introduced to the participants.

2. IDMP WORK PLAN

2.1 Introduction of the IDMP Work Plan

Frederik Pischke introduced the draft work plan of the IDMP from October 2013 until the end of 2014. It includes the development of tools, capacity building, demonstration projects, support to regional and national level action and the development of an IDMP HelpDesk. It is structured in three components with the following objectives:

Component 1: Investments in regional and national development, and innovative drought management solutions.

Outputs:

- i) Communities, countries and regions supported to develop and implement integrated drought management strategies, plans and policies
- ii) Solutions in place for addressing drought management challenges in regions, countries and communities

Component 2: Knowledge and capacity development:

Outputs: Knowledge and capacity developed for enhancing drought management

Component 3: An effective global action network of partners sustained:

Output: Operational network of the GWP/WMO IDMP, working with strategic allies and stakeholders to integrate drought management considerations in the development process

2.2 Discussion on the IDMP Work Plan

A discussion on the Work Packages, which was further consolidated by the ad hoc Management Committee resulted in the following agreement on activities. Participants were asked to review and add their interest to engage in specific activities in the matrix provided in the beginning of this report.

Component 1: Investments in regional and national development, and innovative drought management solutions:

Component Output i) Communities, countries and regions supported to develop and implement integrated drought management strategies, plans and policies

Component Output ii) Solutions in place for addressing drought management challenges in regions, countries and communities.

Work Package 1: National development, Sector Plans and Investments

Work Package Objectives:

a) Support to national organisations in developing legal frameworks / policies / strategies, sectoral and development plans to include integrated drought management.

b) Support to organisations (all levels) in the development of investment strategies supporting policies and plans which include integrated drought management

Activity 1.1: Development of National Drought Management Policy Guidelines		
Priority: High, Final document by end January 2014		
Based on the 10 step process for drought strategies, guidelines are being developed to support countries in developing effective drought management policies.		
IDMP Partner: NDMC University of Nebraska		
Detailed Activities	Deliverables	Proposed Method for Delivery
Hiring of expert consultant	Expert hired	
Review of first draft	First draft circulated to expert group and stakeholders	Discussion at meeting and email comments solicited
Add case studies	Case Studies Mexico, Australia, US National Drought Information System, concise example from Spain, reference from CEE, pick an African country (possibly Namibia or Morocco), (Turkey later on).	
Include references and links for further reading		
Review of final draft	Comments from experts and stakeholders incorporated	Comments solicited
Publication of guidelines	Final guidelines	
Consider it a living document		

Activity 1.2: Support to the Mexican Government in the development of integrated drought management programme		
Priority: High		
Support the development of drought preparedness and mitigation programme in Mexico.		
IDMP Partners: Mexican National Water Commission (CONAGUA)		
Detailed Activities	Deliverables	Proposed Method for Delivery

Identification of needs for cooperation	MoU detailing IDMP support	Discussions between WMO/GWP IDMP and Mexican Government (CONAGUA)
Capacity building and planning	Workshop	Workshop
Further detailed activities depending on MoU	Plans for drought management in the 26 River Basin Councils	

Activity 1.3: Support to the Turkish Government in the development of integrated drought management plans		
Priority: High		
Support the development of drought preparedness and mitigation plans in Turkey.		
IDMP Partners: Turkish State Meteorological Service		
Detailed Activities	Deliverables	Proposed Method for Delivery
Identification of needs for cooperation	MoU detailing IDMP support	Discussions between WMO/GWP IDMP and Turkish Government
Capacity building and planning	Workshop	Workshop
Further detailed activities depending on MoU		

Activity 1.4: Support to the Namibian Government in the implementation of IDM policy		
Priority: High		
Support the implementation of the drought management policy in Namibia		
IDMP Partners: See matrix at the beginning of report		
Detailed Activities	Deliverables	Proposed Method for Delivery
Identification of needs for cooperation		Discussions between WMO/GWP IDMP; UNESCO and Namibian Water Partnership and meteorological service of Namibia, the Ministry of Agriculture and Water and other governmental authorities
Capacity building and planning	Workshop	Workshop
Further detailed activities depending on workshop outcome		

Component 2: Knowledge and capacity development

Component Output: Knowledge and capacity developed for enhancing drought management.

Work Package 2: Capacity Development

Work Package Objective: Capacity development for institutions and stakeholders to implement integrated drought management.

Activity 2.1: Development of Drought Management Capacity Development learning course and contribute to relevant initiatives upon request		
Priority: High		
Based on existing material build/ support the building on an authoritative capacity building course on the concept of integrated drought management. Contribute to relevant capacity building initiatives upon request with material on integrated drought management.		
IDMP Partners: See matrix at the beginning of report		
Detailed Activities	Deliverables	Proposed Method for Delivery
Review existing learning material	Overview of existing learning material	Literature and internet review and discussions with key actors from Cap-Net, IW:Learn, WACDEP training course and the GWP ToolBox
Develop concept for new learning course/ extension of existing one (depending on review), building on concept paper and tools to be developed	Concept note for learning course	
Identify and contract consultancy to organize training material and engage partners in its development		
Develop training materials	Draft training material	Consultancy and partners
Pilot training material in learning course	Pilot training material	Consultancy
Review and finalize training	Final training material	Review meeting

Activity 2.2: Support to UNW-DPC, FAO, UNCCD, WMO Regional Workshops on Drought Policies		
Priority: High		
Support to Regional Workshop series on drought policies		
IDMP Partners: UNW-DPC, FAO, UNCCD, CBD		
Detailed Activities	Deliverables	Proposed Method for Delivery
Support capacity building workshops through identification of experts and responding to other needs		TSU
Provide contacts to water managers/ water authorities and hydrological advisors		GWP contacts WMO
Participate in capacity	Workshops	TSU

building workshops		
Ensure lessons learned contribute to IDMP	Workshop reports	

Activity 2.3: Technical support to existing drought management activities.		
Priority: High		
Support existing drought management initiatives, including in the WACDEP programme, where a clear addition of value can be demonstrated by the IDMP and existing gaps filled. Particular attention will be paid to the gender aspect and youth involvement		
IDMP Partners: See matrix at the beginning of report		
Detailed Activities	Deliverables	Proposed Method for Delivery
Identify innovative drought management activities		Discussion with experts
Identify possible support of IDMP		Discussion with manager of activity
Propose activities for support to IDMP advisory and management committee	Summary of activities and possible IDMP support to these activities	

Activity 2.4: Support to West Africa IDMP (WAF IDMP)		
Priority: High		
Support the West African IDMP (WAF IDMP) developed by the GWP West Africa Regional Water Partnership.		
IDMP Partners: See matrix at the beginning of report		
Detailed Activities	Deliverables	Proposed Method for Delivery
Identify drought management initiatives in West Africa	WMO/GWP IDMP support to the West African IDMP activities clearly identified in project proposal	Discussions with GWP country and regional partnerships and connect to AGRHYMET
Develop activities		
Implement activities to contribute to the IDMP objectives		Workshops, meetings and development of guidelines and tools

Activity 2.5: Support to East Africa/ Horn of Africa IDMP (HoA IDMP)		
Priority: High		
Support the Horn of Africa IDMP developed by the GWP East Africa Regional Water Partnership.		
IDMP Partners: See matrix at the beginning of report		
Detailed Activities	Deliverables	Proposed Method for Delivery
Identify drought management initiatives in East Africa	WMO/GWP IDMP support to the East African IDMP activities clearly identified in project proposal	Discussions with GWP country and regional partnerships
Develop activities		
Implement activities to		Workshops, meetings and

contribute to the IDMP objectives		development of guidelines and tools
Connect to UNDP Drylands Centre		
ISDR: African Drought Adaptation Forum		

Activity 2.6: Support to Central America on integrated drought management activities		
Priority: High		
Support drought related initiatives developed by the GWP Central America Regional Water Partnership.		
IDMP Partners: AEMET		
Detailed Activities	Deliverables	Proposed Method for Delivery
Identify drought management initiatives in Central America	Proposal for IDMP activities in Central America	Discussions with GWP country and regional partnerships
Develop activities		
Implement activities to contribute to the IDMP objectives		Workshops, meetings and development of guidelines and tools
Link to capacity building workshop of Spanish Met Service (AEMET) in Antigua, Guatemala		

Activity 2.7: Support to South Asian drought management activities		
Priority: High		
Develop a drought management activity in South Asia		
IDMP Partners: IWMI		
Detailed Activities	Deliverables	Proposed Method for Delivery
Identify activities of the South Asian IDMP in which the WMO/GWP IDMP can play a supportive role	Project concept note	Discussions with IWMI, other partners and GWP regional partnership in South Asia
A first idea is to develop a drought monitor for South Asia jointly with IWMI		
Connect to the Asian Drought Adaptation Forum		
ECE offer to link to Climate Change Adaptation in transboundary basins		

Activity 2.8: Support to Central and Eastern Europe IDMP (CEE IDMP)		
Priority: High		
Support the Central and Eastern Europe IDMP developed by the GWP Central and Eastern		

Europe Regional Water Partnership.		
IDMP Partners: See matrix at the beginning of report		
Detailed Activities	Deliverables	Proposed Method for Delivery
Identify activities of the CEE IDMP in which the WMO/GWP IDMP can play a supportive role and explore synergies with UNESCO's EDC.	WMO/GWP IDMP support to the CEE IDMP activities clearly identified in project proposal	Discussions with GWP CEE IDMP
Develop activities		
Implement activities to contribute to the CEE IDMP objectives		Workshops, meetings and development of guidelines and tools

Work Package 3: Knowledge and awareness

Work Package Objective: Knowledge on how to design and implement IDM packaged and disseminated through the IDMP HelpDesk

Activity 3.1: Development of peer reviewed IDM Concept Paper/ Reference Document/ Background Paper		
Priority: High, Develop a Draft by December 2014 (approval process, editing and publishing finalized by June 2015)		
Development of an authoritative document to explain the concept of integrated drought Management (naming of the document "IDM Concept Paper", "Reference Document" or "Background Paper" to be decided).		
All IDMP Partners		
Detailed Activities	Deliverables	Proposed Method for Delivery
Development of draft structure	Draft structure	IDMP Technical Support Unit
Engagement of partners for drafting		IDMP Technical Support Unit outreach
Production of draft concept paper on IDM	Draft concept paper	IDMP partners and consultants engaged and coordinated by IDMP Technical Support Unit
Development of relevant case studies	6 case studies developed	IDMP partners and consultants engaged and coordinated by IDMP Technical Support Unit
Review of draft concept paper	Clear review process in place and comments incorporated	IDMP partners engaged in review
Final concept paper published and disseminated	Final concept paper	Graphic designer engaged and dissemination through website and social media
Continuous updating of concept paper		

Activity 3.2: Development of IDMP website and HelpDesk		
Priority: High		
Respond to an identified need to compile the approaches and practice on drought management and provide a resource to drought management initiatives		
Partners: See matrix at the beginning of report		
Detailed Activities	Deliverables	Proposed Method for Delivery
Reserving of URL	www.droughtmanagement.info reserved	TSU
Establish basic site		TSU
Develop comprehensive site map with concept of HelpDesk in mind		TSU with IT support
Develop website contents		
Publish material	Final website	
Update site with new information		
Develop HelpDesk structure	Structure of HelpDesk	TSU and IT support with inputs from APFM HelpDesk
Define entry points for Help Yourself and Get Help section		
Gather material for help yourself section		
Decisions point on when to launch HelpDesk in February (when Stockholm WWW event proposal is due)		

Activity 3.3: Follow up of the High Level Meeting on National Drought Policies, including the finalization of Policy Document and Science Document, HMNDP Detailed Meeting Report and HMNDP Summary		
Priority: High		
Finalize Policy and Science Document of the High Level Meeting on National Drought Policies (HMNDP) as well as the Detailed Meeting Report and Summary		
Partners: See matrix at the beginning of report		
Detailed Activities	Deliverables	Proposed Method for Delivery
Finalization of HMNDP Policy Document	HMNDP Policy Document	
Finalization of HMNDP Science Document	HMNDP Science Document	
Finalization of HMNDP detailed meeting report	HMNDP detailed meeting report	

Activity 3.4: Create and update IDMP promotional material		
Priority: High		
Update IDMP flyer periodically to introduce IDMP at pertinent events		
Partners: See matrix at the beginning of report		

Detailed Activities	Deliverables	Proposed Method for Delivery
Updating of contents of flyer	Contents of flyer are up to date	Review of flyer
Translation into official UN languages	Flyer in official UN languages	Engage in-house capacity
Translation into other languages as required	Flyer in other languages, as required	Engage in-house capacity
Review of flyer to keep it up to date	Contents of flyer are kept up to date over time	Review of flyer
Printing of flyer	Sufficient flyer s available for relevant events	Printing
Research fact and figures on drought		TSU
Draft content for factsheet		TSU with communication experts
Involve graphic designer for first draft of designed factsheet		TSU and graphic designer
Review design and publish final factsheet on web and in print	Factsheet	

Activity 3.5: Develop IDM Reference Centre

Priority: High

Respond to an identified need to develop an drought management library as a one-stop shop on drought management

All IDMP partners – BoM offered to provide staff resources in its development

Detailed Activities	Deliverables	Proposed Method for Delivery
Publications on drought management and outputs from projects)	Existing material on drought management gathered	TSU and outreach to IDMP partners, particularly BoM and JRC
List of Organizations and basic information		IDSR: Drought Risk reduction and Practices publication (2006 and 2009) as an input
Define structure and search mechanisms for IDM library	Structure defined and search mechanism established	TSU with IT support
Develop database for IDM library	Database	TSU with IT support
Input material into library database	Database filled with existing material	TSU with support from intern
Integrate IDM library into website/HelpDesk	IDM library accessible on the web	IT support

Activity 3.6: Reference Publication on Drought Monitoring Indicators

Priority: High

Explore the development of a tool or publication on drought monitoring indicators

IDMP Partners: See matrix at the beginning of report

Detailed Activities	Deliverables	Proposed Method for
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		Delivery
Inventory of existing indicators and approaches	Summary of existing indicators	Update of work at NDMC
Evaluate strengths and weaknesses	Write-up of strengths and weaknesses of indicators	Update of work at NDMC
Final publication and dissemination		TSU

Activity 3.7: Drought Mapping tool, including case studies		
Priority: Done after 5.6 Reference Publication on Drought Monitoring Indicators, probably in 2015		
Respond to an identified needs to compile the approaches and practice in carrying out drought mapping and develop a tool and case studies		
IDMP Partners: See matrix at the beginning of report		
Detailed Activities	Deliverables	Proposed Method for Delivery
Review existing approaches on drought mapping (ICARDA, GEO, UNESCO EDC and IDI)	Summary of existing material, strengths and gaps	
“How to” on drought mapping Gather case studies (Drought Risk Atlas in the US; Drought Mapping work of JRC, UNESCO EDC and the Drought Atlas of LAC)	Case studies documented	Outreach with partners, contracting of consultants to write-up case studies
Develop Tool and include case studies	Draft tool	TSU and IDMP partners with consultant support
Review tool and case studies		
Publish and disseminate tool		

Activity 3.8: Update current user manual and translation of Standardized Precipitation Index (SPI)		
Priority: High		
Explore the development of a tool or publication on drought monitoring indicators		
IDMP Partners: See matrix at the beginning of report		
Detailed Activities	Deliverables	Proposed Method for Delivery
Review SPI user manual and identify areas for further development of software	Needs for development identified and documented	In-house experts and interested IDMP partners
Develop ToR and contract specialist for further development of SPI and SPEI software	Specialist contracted	TSU
Review of updated SPI and SPEI software		In-house experts and interested IDMP partners
Incorporate results of review		Specialist

Publication of updated SPI and SPEI software	Updated SPI and SPEI software published	
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Activity 3.9: Socioeconomic benefit analysis of integrated drought management		
Priority: High for awareness paper (guidance document to follow in 2015)		
Develop first an awareness paper on the benefits of drought preparedness and prevention in contrast to a reactive approach to drought management or no drought management at all. The paper will be based on information from existing sources and its purpose is to convince decision makers that it is worthwhile to embark on a process of integrated drought management. The publication will be followed by guidelines on how to carry out a cost benefit assessment for drought mitigation version reactive policies		
IDMP Partners: See matrix at the beginning of report		
Detailed Activities	Deliverables	Proposed Method for Delivery
Review existing literature	Literature review	
Develop an awareness paper based on the literature review on the costs and benefits of proactive drought management	Paper	
Publish paper	Paper widely available	
Develop guidance on how to carry out such an assessment of benefits		

Activity 3.10: Awareness paper on drought communication and public participation in drought management		
Priority: Medium		
Develop first an awareness paper on the importance of drought management. This publication will be followed by guidelines on how to communicate to different users as well the involvement of stakeholders (including youth) in this.		
IDMP Partners: See matrix at the beginning of report		
Detailed Activities	Deliverables	Proposed Method for Delivery
Awareness publication on importance of communication and public participation		
Develop guidelines on communication of drought preparedness action and how to communicate to different users. Include the aspect of stakeholder participation in drought management		

Activity 3.11: Collection of best practices/ lessons learned on drought management		
Priority: High, Complete first case studies and structure to publish case studies by June 2014 (as an input to the IDM concept paper)		
See how this matches with 5.9 (drought library)		

IDMP Partners: See matrix at the beginning of report		
Detailed Activities Reporting on existing regional/national/local drought policies/strategies, if possible using UNCCD reports	Deliverables	Proposed Method for Delivery
Example of Spain's drought policy on lessons learned (Drought Observations system)		
Background paper on Namibia		
Possibly example of Morocco		
Identification of sources of drought policies and strategies	List of sources	Contacting international and in-country experts and UNCCD sources
Method to review drought policies and strategies established	Write up of method	Identification of key elements of drought policies and strategies
Comparative summary of salient points of drought policy	Overview table	Review of documents obtained
Input from UNW-DPC, FAO, WMO, UNCCD workshops		
IDSR: Drought Risk reduction and Practices publication (2006 and 2009) as an input		
And input from other partners (FAO, BoM, ICARDA, JRC, GEO, UNDP)		

Activity 3.12: Support to GWP Mediterranean on integrated drought management activities		
Priority: High		
Support drought related initiatives developed by the GWP Mediterranean Regional Water Partnership under the WACDEP Programme.		
IDMP Partners: See matrix at the beginning of report		
Detailed Activities	Deliverables	Proposed Method for Delivery
Identify drought management initiatives in Mediterranean	Proposal for IDMP activities in Mediterranean	Discussions with GWP country and regional partnerships
Develop activities		
Support activities for their contribution to the IDMP objectives		Participate in workshops, meetings and development of guidelines and tools
A project proposed is: Reinforcing Maghreb (North Africa) countries preparedness to droughts (indicator agreement and	- National drought indicators agreed among Maghreb countries - Recommendations on the mechanisms for drought	- Status Assessment in Algeria, Morocco and Tunisia of the existing early warning systems and definition of drought

<p>early warning system preparation): Analyse user’s needs and the adequacy of the information produced through drought indicators to these needs. The indicators developed in the EU programme SMAS (Système maghrébin d’alerte précoce à la sécheresse) will be revised agreed upon through consultation with the country partners. This will result in a set of recommendations on mechanisms and tools for drought early warning systems implementation at national as well as at regional levels in the Maghreb countries.</p>	<p>early warning system in Maghreb countries agreed and presented to development partners for follow up</p>	<p>indicators in use in consultation with data providers and data users.</p> <ul style="list-style-type: none"> - National consultation workshops in Algeria, Morocco and Tunisia - Desk-review of status of early warning system for Egypt, Libya, Mauritania - Regional synthesis report - Regional consultation workshop
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Activity 3.13: Early Warning System tool and capacity building material		
Priority: High		
Develop a tool and training material on drought early warning systems.		
IDMP Partners: See matrix at the beginning of report		
Detailed Activities	Deliverables	Proposed Method for Delivery
Update WMO Early Warning system publication, particularly the case studies, include lessons learned from North American Drought Monitor; JRC		
Based on early warning system tool, identify learning material development needs		
Develop new and elaborate on existing training materials as needed	Draft training material	Consultancy and partners (GEO – observation techniques)
Pilot training material in learning course	Pilot training material	Consultancy
Review and finalize training material	Final training material	Review meeting

Activity 3.14: Promote IDMP at various meetings and events
Priority: High
Ensure that the IDMP is well known among relevant organizations by participating in key events
All IDMP Partners

Detailed Activities	Deliverables	Proposed Method for Delivery
Present the IDMP in key events and activities through presentations in panels, side events and workshops	Standard presentation to promote the IDMP available; Meeting reports	Attendance in meetings
Provide promotional material to exhibits in events		IDMP materials

Component 3: Partnership and Sustainability

Component Output: Operational network of the GWP/WMO IDMP working with strategic allies and stakeholders to integrate drought management considerations in the development process

Work Package 4: Governance and Fundraising

Work Package Objective: Efficiently managed and implemented Integrated Drought Management Programme

Activity 4.1: Support to IDMP Advisory Committee and Management Committee Meetings		
Priority: High		
Hold once a year an IDMP Advisory Committee and a Management Committee to advice, discuss and steer the IDMP activities.		
Detailed Activities	Deliverables	Proposed Method for Delivery
Organize the IDMP AC and MC meetings	Background documentation well prepared and invitations sent	TSU
Hold efficient meetings with clearly agreed steps forward and budget	Meeting report	

4.2 Operational support to IDMP (Salary and Travel)		
Priority: High		
Staff costs to operationalize, coordinate and develop the IDMP		
Detailed Activities	Deliverables	Proposed Method for Delivery
Carry out, coordinate and document activities of IDMP	Annual reports delivered to Advisory Committee and Management Committee	
Update website	Up to date website	
Engage partners		Email, meetings

4.3 Support to Programme Development and Fundraising		
Priority: High		
Costs to attend donor meetings and liaise with financial partners		
Detailed Activities	Deliverables	Proposed Method for Delivery

Participate in donors meeting	Increased donor funding	Email, meetings
Bring key partners together for meetings	Increased donor funding	Email, meetings

3. NATIONAL DROUGHT MANAGEMENT POLICY GUIDELINES

Don Wilhite introduced the first draft of the guidelines to develop a National Drought Management Policy. They are based on the 10 step approach that was developed for States in the US and applied in several other countries to develop drought preparedness strategies. It was decided by the IDMP to develop these guidelines as an early output to respond to the need identified at the High Level Meeting on National Drought Policies (HMNDP) for countries to develop drought policies that focus on drought preparedness and mitigation. The IDMP has already been approached by countries for support in developing and implementing drought policies and these guidelines provide a guide that aims to be flexible and adaptable to a countries' context. The guidelines are not aiming to build new structures but aim to build on existing approaches to risk management. They will be supplemented with case studies from Mexico, USA, Australia and possibly Brazil, Morocco, Namibia and a country from Central and Eastern Europe. The guidelines aim to be a living document that will be continuously updated with lessons learned and new case studies.

Issues raised in the discussion included, that actions at the national level should make use of countries' existing responses to extreme events and climate change, the importance of vulnerability assessment and mitigation options, the importance of including case studies from different regions of the world to illustrate the practical application of the guidelines as well as the need to include references for further reading. The issue of costs and benefits of developing drought preparedness was discussed and the importance for the IDMP to provide awareness and analysis of the socioeconomic benefits of integrated drought management and its financing. Mexico provided an example on how the 10 step process is being adapted to fit the national context.

Participants and other interested persons were invited to submit their comments of the guidelines until 14 November to Frederik Pischke (frederik.pischke@gwp.org). The comments and case studies will be integrated until the end of the year and the first edition of the guidelines published early 2014.

4. CLOSING

Participants were thanked for their active participation. A meeting report will be provided for comments and for identifying the activities in which they would like to engage.

The next meeting of the Advisory Committee and the first formal meeting of the Management Committee will be held towards the end of 2014, if possible back-to-back with the meetings of the Associated Programme on Flood Management.

Annex 1: Agenda

Objectives of the meeting:

- Inform about the background and recent developments of the IDMP.
- Receive advice and input to the activities and future development of the IDMP.
- Tentative endorsement of IDMP activities.

Welcome, Robert Stefanski, Chief Agricultural Meteorology Division, WMO

Introduction, Don Wilhite, Chair of IDMP

Brief Introduction of the IDMP, Robert Stefanski, Chief Agricultural Meteorology Division, WMO, and John Metzger, Head of Network Operations, GWP

Structure and working arrangements of the IDMP, Frederik Pischke, Senior Programme Officer, GWP based at WMO

Lessons learned from the WMO/GWP Associate Programme on Flood Management (APFM), Giacomo Teruggi, Project Officer, WMO

Discussion, questions and comments

10:30 – 11:00 Coffee and Tea Break

Introduction of the draft IDMP Work Plan until end 2014, Frederik Pischke, Senior Programme Officer, GWP based at WMO

12:15 – 13:30 Lunch

Discussion on the IDMP Work Plan:

- Questions and comments for clarification of IDMP work plan
- Additional ideas and suggestions for possible programme activities
- Interest and willingness of potential partners to contribute to specific IDMP activities

15:30 – 16:00 Coffee and Tea Break

Introduction of the first draft of the National Drought Management Policy Guidelines, Don Wilhite, Professor, University of Nebraska

Discussion:

- Questions and comments on guidelines
- Expression of interest to review draft guidelines and to provide case studies

Summary of discussion and closing, Don Wilhite, Chair of IDMP

Annex 2: Participants

Name	Organization	Email
Don Wilhite Chair of the IDMP	U.S. National Drought Mitigation Center (NDMC) at the University of Nebraska	dwilhite2@unl.edu
Daniel Tsegai	UN-Water Decade Programme on Capacity Development (UNW-DCP)	tsegai@unwater.unu.edu
Doug Cripe	Group on Earth Observations (GEO)	dcripe@geosec.org
Chandrashekhar Biradar	International Centre for Agricultural Research in the Dry Areas (ICARDA)	c.biradar@cgiar.org
Julie van der Blik	IWMI	j.vanderblik@cgiar.org
Jürgen Vogt	European Joint Research Centre (JRC)	juergen.vogt@jrc.ec.europa.eu
Dasarath Jayasuriya	Australian Bureau of Meteorology	d.jayasuriya@bom.gov.au
Maxx Dilley	UNDP Bureau for Crisis Prevention and Recovery	maxx.dilley@undp.org
Pedro Basabe	UN-Office for Disaster Risk Reduction (UNISDR)	basabe@un.org
Sonja Köppel	UN-Economic Commission for Europe (UNECE)	sonja.koepfel@unece.org
Francisco Espejo	Spanish State Met. Agency	fespejog@aemet.es
Mario Lopez	National Water Commission of Mexico (CONAGUA)	mario.lopezperez@conagua.gob.mx
John Metzger	Global Water Partnership (GWP)	john.metzger@gwp.org
Robert Stefanski	World Meteorological Organization (WMO)	rstefanski@wmo.int
José Camacho	World Meteorological Organization (WMO)	jcamacho@wmo.int
Frederik Pischke	Global Water Partnership (GWP)	frederik.pischke@gwp.org, fpischke@wmo.int
Giacomo Teruggi	World Meteorological Organization (WMO)	gteruggi@wmo.int
Hartmut Bruehl	Global Water Partnership (GWP)	hartmut.bruehl@gmx.net