



World Meteorological Organization



ASSOCIATED PROGRAMME ON FLOOD MANAGEMENT

FINAL REPORT



ADVISORY COMMITTEE

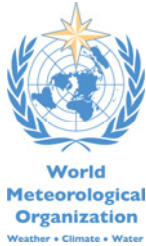
AND

MANAGEMENT COMMITTEE

(Geneva, 21 – 22 June 2012)



The Associated Programme on Flood Management (APFM) is a joint initiative of the World Meteorological Organization (WMO) and the Global Water Partnership (GWP). It promotes the concept of Integrated Flood Management (IFM) as a new approach to flood management. The programme is financially supported by the Governments of Japan, Switzerland and Germany.



The World Meteorological Organization (WMO) is a specialized agency of the United Nations. It coordinates the activities of the meteorological and hydrological services of 189 countries and territories and is the authoritative voice on weather, climate and water.



The Global Water Partnership (GWP) is an international network open to all organizations involved in water resources management. It was created in 1996 to foster Integrated Water Resources Management (IWRM).



ADVISORY COMMITTEE AND MANAGEMENT COMMITTEE

(Geneva, 21 – 22 June 2012)

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PART I ADVISORY COMMITTEE

1 Opening

The Advisory Committee (AC) meeting of the Associated Programme on Flood Management (APFM) was held on Thursday 21 and Friday 22 June 2012 at the Secretariat of the World Meteorological Organization (WMO) in Geneva, Switzerland. The list of participants including the members of AC, TSU and staff of the Climate and Water Department of WMO is provided in Annex I. The agenda adopted at the meeting is given in Annex II. The APFM activities for the year 2011-2012 were reviewed by referring to the performance indicators shown in Annex III. Presentations were held from the APFM Technical Support Unit (TSU). All presentations made will be circulated together with this final report.

Mr Bruce Stewart, Director of the WMO Climate and Water Department welcomed participants to the meeting and outlined the positioning of the APFM in WMO and in particular in the CLW Department.

In his opening remarks, Mr Wolfgang Grabs, Head of Technical Support Unit (TSU) underlined the overall goal of Phase III, which is to improve field-effectiveness of IFM practices and outreach, while covering a wide range of demand-driven applications of the IFM principles. Under this framework, Mr Grabs reported on the progress of on-activities during the reporting period 2011-2012 and on main components included. The meeting was chaired by Mr Torkil Jønch-Clausen. The chair noted that two representatives of SBPs needed to be selected and participate in the MC held back-to back with the AC meeting according to the new constitution of AC/MC. After self-introduction, the agenda was adopted by the participants of the AC. Participants noted that the inclusion of issues related to the new Integrated Drought Management Programme (IDMP) was opportunity-based and that in future, APFM and IDMP meetings were to be held separately.

2 Review of the APFM Activities of 2011-12

2.1 Publications: Policy Series and IFM Tools Series

The Committee was informed that the Concept Paper (3rd Edition) is being translated in the following languages:

- Japanese through JICE
- Russian through WMO linguistic services
- Chinese through GWP support

The Committee was informed that the Policy Series Paper “Economic Aspects of Integrated Flood Management” is being revised. For this purpose, and in light of her background in economics, the TSU consulted Ms Oksana Ekzarkho in order to get her input on the revised edition. After revision and peer-review, it is planned to reprint the Policy Paper. In this regard Deltares offered to provide a contact to support the revision process. GWP also offered to provide contact details within the Country Water Partnerships/Regional Water Partnerships. Furthermore, GWP offered support for literature to be included or



referenced, while at the same time renewing the offer to provide contact information regarding for a Chinese translation. For this review, the latest draft will be distributed to those support partners offering support by e-Mail; the current version of the revised Economic Paper was also given in the AC/MC Meeting CD as part of the sub-materials.

IAHS raised concern about quality control of translation as certain stakeholders might start publishing “their own version” of APFM publications. The Committee was informed that granting the copyright for translations would include a condition to not alter the content in a manner that would unduly differ from the original. The Committee remarked that going through a process of certified translations would be beyond the means of the TSU more so, as the translations were effected on a voluntary basis.

The Committee was informed that the following five Tools have been finalized/updated and published on the website during the reporting period (July 2011 to June 2012):

- No. 10: Reservoir Operations and Managed Flows (2nd Edition)
- No. 18: Conservation and Restoration of Rivers and Floodplains,
- No. 19: Urban Flood Management in a Changing Climate,
- No. 20: Flood Proofing,
- No. 21: Management of Flash Floods

The Committee was informed that the following Tools are being developed or revised and close to finalization:

- Guidelines on Flood Mapping,
- Regulations and Technical Standards for Flood Management,
- Conducting Flood Loss Assessments (update in progress),
- Risk Sharing in Flood Management (update in progress),

USAID raised the point how it is ensured that the APFM Tools are both evaluated and successfully used by the target groups. Participants were informed that the Tools are developed in cooperation with experts undergoing various reviews. The TSU receives feedback from users of the Tools which will be reflected in periodic revisions. Ramsar emphasized the importance of good-practice experience that countries have made with APFM Tools and suggested to solicit this experience and knowledge. The chair stressed that the Support Base Partners (SBPs) play a particular role in the support the development of Tools and the expansion of their visibility. The chair encouraged all SBPs to contribute and provide input.

The Committee expressed concern on the status of the “flood mapping” Tool, its publication having been postponed for a long period. It was recommended to re-connect with UNOSAT and push for further input to provide for the publication at the earliest.

The Committee discussed possible reasons for the high demand of the “urban flood management” tool, especially from Spanish speaking countries. It should be considered to give this tool a higher priority for



future revisions. Furthermore, it was proposed to build up a network of city mayors, supported by the network from UNISDR.

The Committee raised the point on the translation of certain Tools. Previous requests for the UFM Tool from Spanish speaking countries show the actual demand for such translations. Selected Tools will be translated on a voluntary basis depending on the interest of the countries that demand for it.

2.2 National and Regional Support Activities and Capacity Building

The Committee was informed that 11 national and regional support activities have been implemented or carried on during the reporting period in Pakistan, Thailand, Lao PDR, France, the Mediterranean countries, the Dniester basin, Iowa State - USA, Mali, South-East Europe, Paraguay, and Brazil. The implementation plan developed for Pakistan has been submitted to the German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety; but response is still pending for a decision. Trainings and workshops are request-based and APFM does generally not approach national governments or other organizations offering training programs. The chair pointed out the importance of APFM capacity building activities being one of the backbones to directly support countries.

a) Trainings & workshops

GWP ensured the Committee that the contact linkages to their regional and country partnerships will be communicated to APFM as a direct follow-up to the meeting. The committee stressed that the HelpDesk visibility must be raised in order to enhance and improve its function.

b) Training material and e-Learning

The Committee was informed about the achievements in training supports. TUHH ascertained the continuing interest on the cooperation in producing E-learning tutorials with APFM. Mr. Julius Wellens-Mensah, (President of the WMO CHy) suggested cooperating with COMET for further e-learning activities and DHI renewed interest in producing short videos introducing each of the IFM Tools.

2.3 Field Demonstration Projects

The Committee was informed that field demonstration projects have not been initiated or implemented since Phase I of the APFM. So far, requests received through the GetHelp function of the HelpDesk mostly initiated the development of national strategies, but no direct requests were received for the launch of demonstration projects. MLIT expressed the desire to see APFM not only discussing concepts, but also to actively develop and pursue strategies and projects. This process requires in-depth research and a network of knowledgeable partners (this also refers to the investigation of robust indicators regarding the tool on the effectiveness of flood management measures). APFM-TSU commented that in previous years the funding of field demonstration projects could not be ascertained and the focus had been on publications including the Tools series and operationalization of the HelpDesk.

2.4 Reference Centre

The reference centre, including its databases, will be updated and – within the process of migrating the APFM website – it will be revised. In this regard, the Support Base Partners agreed to support the reference



centre by recommending and giving attention to valuable references and good-practice publications to be included.

The Committee rose to consider copyright issues regarding reference storage in the database. TSU suggested consulting copyright issues to be made on an Ad-hoc basis.

2.5 Dissemination of information

a) Newsletter

The Committee was informed about published APFM newsletters and the omission of the issue due for December 2011 due to shortage of staff. GWP emphasized the newsletters being substantial to disseminate the publication of e.g. new Tools; although, other ways to promote APFM have to be considered, following the communication strategy for the APFM that had been endorsed by AC/MC in June 2011.

b) Website

The Committee was informed about the status and the way forward of the APFM website migration and revision. Visibility of APFM Tools and activities can particularly be increased by the promotion of a News banner. It was discussed to set up a platform to connect to the alumni network, the SBPs, donors, workshop participants and newsletter subscribers. The Committee furthermore emphasized its interest on displaying donors on the cover page of the website. The Committee encouraged SBPs to create an entry webpage that connects to the APFM webpage, rather than providing just a link to the SBPs homepage.

c) Role of Support Base Partners (SBP)

SBPs play an important role in promoting APFM, its publications and the HelpDesk. It was agreed to create and further improve the linkages between the APFM and SBPs. This linkage contains the survey of the SBP capabilities, the announcement of APFM News and relevant publications on SBPs' websites (both ways), and the development of a linking webpage with SBPs pointing towards their cooperation with APFM. In particular, Deltares, UNECE and Ramsar agreed to support APFM in this regard.

d) Role of Hydrological Advisors

The Committee supported the notion to create and improve linkages to NMHSs. In this regard, Hydrological Advisors (HA) to the Permanent Representatives of a member country to WMO need to be connected to the APFM activities, including the provision of Newsletters and engaging them in country-related activities of the APFM right from the planning stage. APFM activities need to be strongly promoted on the national level. Therefore relations with HAs and NMHSs have to be built up and re-established.

2.6 HelpDesk

Participants noted that the GetHelp function of the IFM HelpDesk continued to be under-utilized; its visibility needs to be improved. Participants noted that the level of current requests reflected a consistent demand for APFM support in the field of services offered in the GetHelp.



3 APFM Activities for the period 2012-13

3.1 Publications: IFM Tools Series

Apart from the Tools being close to finalization stage mentioned in section 2.1, planned activities towards the development of new Tools and the revision of existing Tools are listed below:

- Effectiveness of Flood Management Measures,
- Flood Forecasting and Early Warning.
- Transboundary Aspects of Flood Management,
- Coastal and Delta flood management,
- Decision Support Systems and Serious Gaming,
- Health and Sanitation Aspects of Flood Management,
- Role of the Media in Flood Management,
- Applying Environmental Assessment for Flood Management (update),
- Organizing Community Participation for Flood Management (update),
- Typology of Floods

TSU underlined the current emphasis on the Tool “Effectiveness of Flood Management Measures” that requires the collection of materials on best practices, research including the development of indicators to “measure” effectiveness and the development of methodologies to operationalize the assessment of flood management effectiveness. Ramsar offered to provide contacts and focal points from UNDP and WWF.

DHI noted the importance of the IFM concept in the context of climate change adaptation (CCA) and recommended to include this topic in future developments and updates of Tools. DHI also suggested supporting APFM in the revision of Tools to include climate change aspects. MLIT embraced issues on CCA to particularly be considered in the tool of “Effectiveness of Flood Management Measures”.

UNECE, GWP and DHI expressed interest in assisting in the development of the tool of “Transboundary Aspects of Flood Management”. Deltares and TUHH offered to contribute to the development of the tool “Coastal and Delta Flood Management”. Deltares also stressed that they would provide a contribution to the Tools “Decision Support Systems and Serious Gaming”. Deltares is also willing to review the new tool paper on “Flood Forecasting Systems and Early Warning”.

The Committee recommended to re-work the priority of the tool “Role of the Media in Flood Management”, setting it on high priority and fast tracking it. TSU proposed to develop an outline to initiate further actions. SCHAPI proposed to contribute to the tool and provide contacts.

IAHS referred to proposals to develop the existing material on the typology of floods into a new Tool.

3.2 National and Regional Support Activities and Capacity Building

The Committee emphasized that APFM and the SBPs need to inform each other about ongoing and upcoming capacity building activities in order to identify mutual interests and agree on objectives and possible linkages.



With regard to the follow-up of past activities: CIMA offered to provide references and contacts in South-East European countries. Further interest was expressed in supporting the activities in Thailand (CIMA, Deltares) and Laos (CIMA). Future activities are planned in the Caribbean (previous request had been postponed by TSU for lack of resources, re-establishment of contact is planned), Uruguay, Paraguay, Argentina and Colombia. GWP proposed to establish contacts between APFM and the Government of Greece regarding a request for national support on urban flood management, which will be followed in the near future. Ramsar proposed to support TSU with their experience and good-practice studies of their national and regional activities.

Future e-Learning activities will be carried in cooperation with or supported by TUHH, Cap-Net, Project WET, Metameta and DHI.

3.3 Field Demonstration Projects

The planning and implementation of field demonstration projects was seen as instrumental for the demonstration of field-effectiveness of Integrated Flood Management approaches in different sectors. Building on the success of “Pilot projects” as these were called in Phase I, the Committee after in-depth discussions recommended undertaking field demonstration projects in the following areas:

- Integrated Coastal Flood Management,
- Transboundary Flood Management,
- Community-based approaches to Flood Management.

These projects will be initiated in the upcoming reporting period 2012-2013 with a projected life-time of up to three years for each project. The projects will be started more or less simultaneously.

The Committee noted with appreciation that ADPC as APFM Support Base Partner, had voiced its interest to cooperate in the development and implementation of the Community-based Flood Management field demonstration project with emphasis in Lao PDR and Thailand. In this context, the Committee also noted the preparedness of ADPC to closely cooperate with APFM in the finalization of training materials for the Community-based Flood Management project. GWP expressed an interest to focus on activities in South-East-Asia, such as in Thailand, Cambodia etc.

Regarding the Coastal Flood Management demonstration project, preferred countries include Bangladesh, Vietnam and Mozambique. The Committee recalled that the project constitutes the coastal flood management in the Coastal Flood Inundation Demonstration Project (CIFDP), focusing mainly on storm surge modelling and forecasting. The Committee was informed that the CIFDP is in its planning stage with overall management by the UNESCO/WMO Joint Commission on Ocean Marine Meteorology (JCOMM) and WMO including its Technical Commission for Hydrology (CHy).

USAID proposed to establish contact with NGOs involved locally in coastal flood management as well as in community-based flood management. FOEN and USAID voiced their interest to be consulted in the planning phase of the field demonstration projects especially with regard to the final choice of countries.



With regard to the Transboundary Flood Management project, the representative of the EC, Ms Sonia Koepfel, offered cooperation in the planning and conduct of the project with a focus on East Europe.

The Chair suggested implementing coastal flood management in ASEAN countries and transboundary activities in the Mekong river basin in cooperation with the Mekong River Commission. Likewise, USAID informed the Committee of its continued activities in the Zambezi river basin.

3.4 Dissemination of information & website

a) Advocacy

The Committee was informed that APFM will continue to advocate the IFM concept during 2012/2013 at international conferences; in this regard, participation to the FLOODrisk conference from 20 to 22 November 2012 in Rotterdam was proposed. The Committee stated that APFM publications need to be further advertised and promoted to a wider public, to international organizations and to national Hydrological and Meteorological Services. The Committee expressed concern that international publications do not sufficiently refer to APFM Tools. Furthermore, the Tools have to be strongly promoted both in the target countries (see 2.5 d) above), and through journals and publishing platforms (such as IAHS, AGU, INBO, UNW-DPAC, UNISDR).

In addition to the contact details of Country and Regional Water Partnerships, GWP offered to provide contacts and information to IWRM centers that are undertaking capacity building for universities, and thus, could promote APFM.

DHI suggested promoting the APFM tool series to the university students so that they can use these in their research. Similarly, contact with research institutions should also be built for wider use of APFM publications.

The Committee was presented with the first experiences gained by APFM in using Facebook and LinkedIn as part of the implementation of its Communication Strategy. The Committee noted that each network serves different target communities. The Committee further remarked that Facebook and LinkedIn require an active management on the side of the TSU to attain and maintain a high profile and added value to users.

b) Website

The Committee accepted the schedule proposed to migrate, launch and test the new APFM website. According to this schedule, the Committee agreed on participating in the test phase in order to test and evaluate its functionality, user-friendliness and practical use. A hit-counter will be implemented to monitor and distinguish between the different publications downloaded.

3.5 HelpDesk

The Committee reiterated that the Support Base Partners have an important role to play in the promotion and service delivery of the HelpDesk. A capability assessment survey has been initiated in order to clarify each SBP's field of activity. Its results will be presented on the HelpDesk website. It was noted that no requests had been received through SBPs. This is expected to change, once direct links to SBPs are visible on the



Helpdesk that is expected to draw attention of potential users, especially for the GetHelp functionality of the HelpDesk.

The Committee was of the opinion that the HelpDesk could be further promoted by building up relations to Hydrological Advisors particularly on the national level (see item 2.5 d above) and through direct contacts with national and regional focal points of GWP.

4 Other issues

The Committee confirmed that the draft report of the AC and the MC Committee meetings will be circulated and agreed among the participants of AC and MC before finalization.

a) Long-term upcoming issues

Attention was drawn to the upcoming issue of object- and facility-oriented flood management practices which has not been taken into account so far in APFM work. It was proposed to consider the development of a tool considering the framework of interaction between natural and technical disasters. This aspect will also be addressed in a special session on the FLOODrisk conference in Rotterdam.

b) Representation of Support Base Partners

The Committee expressed concern on the geographic imbalance and the underrepresentation of Asia, South America and Africa Support Base Partners. Ramsar offered to provide contacts in Latin and South America. TSU also requested GWP to provide contacts and possible candidates from South America.

c) Integrated Drought Management Programme

The meeting provided the occasion to discuss the planning stages and initial development of an Integrated Drought Management Programme (IDMP), following a similar approach as in the development of APFM. Discussions towards the development of the programme and its positioning and service functions were held between the Committee Members and Robert Stefanski, Chief of the Agrometeorological Division in WMO. The Committee welcomed the development of the programme and offered assistance in exchange of know-how. The representative of GWP, Ms Ania Grobicki urged accelerated actions to make the IDMP visible at the earliest.

Details on the outcomes of these discussions will be provided at a later stage in a separate report.



Recommendations of AC Meeting 2012 – Summary

Publication and Tools

- Include climate change issues in all Tools, in particular for the "Effectiveness of IFM" tool
- Finalize and develop Tools as presented
- Make use of SBP contribution in the finalization/development of Tools
 - DHI contribution on the revision of Tools regarding climate change issues
 - Review of flood forecasting and early warning tool (DELTARES)
- Give higher priority to the tool "Role of the media"
- New Tools (support and contributions listed in brackets)
 - Serious gaming and Decision Support Systems (DELTARES)
 - Typology of floods (IAHS)
 - Coastal and delta flood management (DELTARES, Ramsar with case studies, TUHH)
 - Transboundary aspects (SIWI, UNECE)
 - Health and Sanitation aspects (Ramsar)

National and Regional Support Activities

- Additional support from FOEN, available in kind
- Ramsar proposed to act as focal point for Latin America and other Ramsar regions
- On coastal flood management projects, seek synergies with GWP, DELTARES, USAID, and the Netherlands for ongoing projects
- Follow-up with DHI and GWP for possible activity in Greece on flash floods
- Keep supporting Zambezi and include Mekong into the Transboundary Pilot Projects

Capacity Building

- Coordinate with DHI on multimedia and coordinate with Ramsar on capacity building in Latin America

Dissemination of information

- Consider translation of APFM materials
- Include pdf publications in the database
- SBPs to support the databases with suggestions, create linkages with SBPs on the website(s)
- Develop close cooperation with SBPs, donors and GWP for finalizing the website, giving more visibility to SBPs and initiating a testing phase
- DELTARES proposed the participation on the FLOODrisk conference in Rotterdam, 20th-22nd November 2012
- Proposal to set up a network of mayors of major cities affected by floods to build up the momentum on Urban Flood Management



Field Demonstration Projects

- Develop project concepts
- Liaise with potential partners including countries, key agencies, NGOs and SBPs
- Arrange for planning and start-up meetings for each of the planned projects

Closure of the AC meeting

Wrapping up the discussions and results of the AC meeting, the Committee recommended that future AC/MC meetings should be scheduled for a duration of two full days due to the increasing complexity and number of issues to be discussed avoiding undue time-pressure.

The meeting of the AC closed at 11:00 on Friday 22 June 2012.



PART II MANAGEMENT COMMITTEE

The Management Committee meeting convened on Friday 22 June 2012 starting at 13:30. The meeting was chaired by Mr Torkil Jønch-Clausen. The Committee expressed its satisfaction that APFM succeeded to broaden its support base both in project finance and through in-kind contributions through sponsoring a position in the TSU. In this regard, the Committee thanked explicitly the Governments of Japan, Switzerland, Italy and Germany for their significant support. The Committee expressed its hope that The Netherlands may consider renewing its support to the APFM in areas of mutual interest.

1. Financial Performance for the period 2011-12

The Committee was presented with the financial statement providing the income and expenditure for the year 2011-2012. TSU provided information on the consolidation of accounts using the full implementation of the UN-wide IPSAS accounting system. Contributions including monetary estimation of in-kind contributions from WMO, Italy and Germany were requested by the Committee and are provided in Annex IV.

The actual expenditure for the year 2011-2012 exceeded the planned income. The difference between the expenditure and the income was supplemented with carry-over from the last period. This is intended to lower the amount of carry-over funds and to achieve a better balance between income and expenditure. The Committee agreed with the view of the TSU that a significant “buffer” of carry-over funds is essential under conditions of uncertainty of long-term continued funding by a variety of donors. The Committee, after detailed review of the account provided, approved the financial statement for the year 2011-2012.

2. Activity and Budget Plan for the period 2012-13

The Committee was presented with the Budget Plan of the activities for the year 2012-2013. Based on the activities recommended by the AC for the period 2012-2013, the MC approved the Budget Plan for that period.

3. Medium and longer-term funding situation

a) Funding from Switzerland

Switzerland will continue the same level of funding for the year 2012-13. However, no long-term predictions can be made at this stage.

b) Funding from Japan

A final decision of funding will be discussed and made at a later stage.



c) Funding from USAID

As agreed in an umbrella agreement between WMO and USAID recently, USAID pledged substantive funding for flood-related activities, starting from 2012. The representative of USAID pledged funding of APFM activities in the order of up to USD 400,000 over the next five years; the majority of the funds to be utilized for the implementation of field demonstration projects.

d) Funding from The Netherlands

The Netherlands National Committee of the IHP-HWRP will make a proposal to the Dutch Government with a positive recommendation for renewing APFM support for technical assistance for priority countries from The Netherlands.

e) Funding from possible donors

For further sources of funding, the Committee proposed to consider the Asian Development Bank as a potential donor, as ADB is undertaking investments for both floods and droughts. The Committee also recommended considering the African Development Bank, Global Facility for Disaster Reduction and Recovery (GFDRR) and Munich Re to engage in certain projects. Also the Willis Research Network of Willis Re might be approached.

4. Closure of the Meeting

The Management Committee expressed its satisfaction of the overall state of implementation of the APFM and the appropriate use of the resources provided. The Committee thanked WMO for hosting the APFM and continued provision of valuable in-kind and financial support towards its effective operation.

The meeting adjourned on Friday 22 June at 15:30.



ANNEXES

ANNEX I

APFM ADVISORY COMMITTEE AND APFM MANAGEMENT COMMITTEE (GENEVA, 21 - 22 JUNE 2012)

LIST OF PARTICIPANTS

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ANNEX II

ASSOCIATED PROGRAMME ON FLOOD MANAGEMENT

Agenda for the Advisory Committee Meeting

21-22 June 2012

Room 6 Jura, WMO Secretariat, Geneva

7 bis, avenue de la Paix, Case postale No. 2300

CH-1211 Geneva 2, Switzerland

Thursday 21 June 2012

13:30-13:45	Welcome, self-introduction and adoption of agenda
13:45-16:30 (2:45)	<p>Summary of APFM activities</p> <p>Review and discussion of the APFM activities of the year 2011/2012</p> <ul style="list-style-type: none"> • IFM Policy Series and Tools • National and regional support • Capacity building • HelpDesk operation & promotion • Cooperation with Support Base Partners • Outreach to (potential) donors
16:30 – 17:30	<p>Integrated Drought Management Programme (IDMP)</p> <p>Objective of IDMP</p> <p>Structure of IDMP</p> <p>Initial activities and pilot projects</p> <p>Strengthening linkages between WMO and the GWP network and proposed secondment of staff to WMO</p>
17:30-18:30	Informal get-together



Friday 22 June 2012

<p>9:00-11:00 (2:00)</p>	<p>Continue review and discussion of the APFM activities of the year 2011/2012</p> <ul style="list-style-type: none"> • Dissemination of information <p>APFM activities of the year 2012/2013</p> <ul style="list-style-type: none"> • Dissemination of information • IFM Policy Series and Tools • National and regional support • Capacity building • Pilot Projects • Proposals for other activities to be undertaken <p>Summary of main recommendations Any other item of interest</p>
<p>11:00 – 11:30</p>	<p>IDMP activities planned for the year 2012-2013</p>

Agenda for the Management Committee Meeting

22 June 2012

Room 6 Jura, WMO Secretariat, Geneva

7 bis, avenue de la Paix, Case postale No. 2300

CH-1211 Geneva 2, Switzerland

<p>11:30 - 15:00 (including lunch time 12:30-13:30)</p>	<p>Financial performance of the year 2011/2012</p> <p>Budget and action plan for the year 2012/2013</p> <p>Medium and longer-term funding situation</p> <p>Any other item of interest</p>
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ANNEX III

Performance Indicators

Performance Indicator		2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
		Result			Target		Result	Target
Policy Series and IFM Tools Series	Number of Policy/IFM Tools developed	3	4	2	3	3	8	7
	Number of Policy/IFM Tools distributed	940	2,106	1,659	1,332	1,126	1,000	1,000
National and Regional Support Activities (Get Help)	Number of support activities entered into	-	-	-	10	27	20	25
	Number of support activities completed	-	-	-	4	13	10	15
Capacity Building	Number of training courses held	1	4	3	6	8	5	4
	Number of people trained	10	-	63	127	184	180	180
Flood Management Reference Centre	Number of new entries	692	145	15	31	46	100	100
	Number of newsletters prepared	3	3	3	3	3	3	3
Dissemination of Information	Number of major conferences attended	3	4	3	3	3	3	2
	Number of websites hits	-	26,161	49,803	50,361	89,118	90,000	100,000



ANNEX IV

Contribution from WMO, Italy and Germany to APFM

(June 2011 – May 2012)

Period	Personnel / Activity	Source	Contribution
In-kind Contribution			
June - May	Head of TSU ¹	CLW ²	6 MM ³ =129,000 CHF
June - May	TSU Staff	CLW	4 MM =54,000 CHF
June - October		Italy	2.5 MM =30,000 CHF
February - May	TSU Staff	Germany	4 MM =48,000 CHF
Financial Contribution			
September	5 th International Conference on Flood Management (ICFM5) in Tokyo, Japan	CLW	Side event, Staff participation, Contribution 78,253 CHF
March	6 th World Water Forum (WWF6) exhibition in Marseille, France	CLW	Booth, Shipping 2,582+ CHF

¹ CLW = Climate and Water Department, WMO

² TSU = Technical Support Unit of APFM

³ MM = Man-Month

Note: The personnel costs are estimated based on 2012-2015 WMO standard staff costs in July 2010.



ANNEX V

Agreed Activity Items for 2011/2012

Activity Plan at AC/MC 2011	Results at AC/MC 2012
IFM Concept Paper and Policy Series <ul style="list-style-type: none"> - Translation of Concept Paper III edition in Russian - Translation of Concept Paper III edition in Chinese (GWP) - Translation of Concept Paper III edition in Japanese (GWP) - Update of the Economic Aspects of IFM 	Work in progress No info received from GWP Completed Work in progress
IFM Tools <ul style="list-style-type: none"> - Develop new Tools on: <ul style="list-style-type: none"> o Effectiveness of flood management measures o Regulations and technical standards of flood - Finalize the Tools on: <ul style="list-style-type: none"> o Wetlands and river restoration o Flood Proofing o Transboundary aspects of flood management o Flood Mapping o Reservoir Operations and managed flows (revision) - Produce an advanced draft of the Tools on: <ul style="list-style-type: none"> o Flash Flood management o Role of the media in Flood Management o Health and Sanitation Aspects of Flood Management o Urban Floods in a Changing Climate - Coordinate with Deltares for the development of Tools on: <ul style="list-style-type: none"> o Coastal and Delta flood management o Flood Forecasting and Early Warning o Decision support systems and serious gaming - Coordinate with DHI for the inclusion of a tool on preliminary flood risk assessment - Coordinate with UNOSAT for the inclusion of a Flood mapping satellite imagery tool - Revise and update the Tools on: <ul style="list-style-type: none"> o Conducting Flood loss assessments o Applying Environmental Assessment for Flood Management o Organizing Community Participation for Flood Management o Risk Sharing in Flood Management 	First draft in progress First draft completed Completed Completed On hold Final draft of Manual available Completed Completed On hold On hold Completed On hold Work in progress On hold Tool online on DHI website. Linkage needed On hold Work in progress On hold On hold Work in progress
National and Regional Support activities <ul style="list-style-type: none"> - Send the information on APFM activities to CWPs (GWP) - Facilitate support in Laos, Mali, Pakistan, Zambezi River Basin, and others based on opportunities and available funding - Re-establish contacts with Kenya, India, Nepal and Bangladesh to assess phase I pilot projects outcomes and follow-up 	Contacts not available Lao PDR WS completed; Pakistan on hold Thailand WS completed Kenya through JICA in progress Established contacts with NGO Eklaya Prasad
Capacity Building <ul style="list-style-type: none"> - Facilitate trainings in Uganda, DPRK, Egypt, Caribbean, Iowa State – USA - Facilitate the collaboration with Hydrological Advisors (CHy & TSU) 	Iowa scheduled in Sept 2012 Paraguay held in October 2011 Paraguay and West African countries completed



<ul style="list-style-type: none"> - Assist JICA in the facilitation of planned training courses on IFM - Perform a survey on activities of past trainees and create a network through Facebook and LinkedIn (APFM-TSU) - Finalize with CapNet the training manuals on: <ul style="list-style-type: none"> o Integrated Flood Management o Urban Flood Management o Community Based Flood Management - Assist World Bank in the development of Urban Flood Management Manual - Coordinate with Korea Water Resources Association for the development of a Manual on Knowledge sharing - Develop multimedia capacity building materials on IFM - Develop educational programme for kids and wider public - Expand the e-learning platform: <ul style="list-style-type: none"> o re-establishing contacts with TUHH and o finalizing the tutorial with CapNet on IWRM as a tool on Climate Change adaptation 	<p>No courses held by JICA</p> <p>Facebook and LinkedIn pages done, survey on hold</p> <p>On hold</p> <p>Completed</p> <p>On hold</p> <p>Completed</p> <p>On hold</p> <p>Contacts established</p> <p>Contacts established</p> <p>On hold</p> <p>Completed, under translation</p>
<p>Database</p> <ul style="list-style-type: none"> - Create a pop-up inquiry in downloading, on voluntary base to get user's information - Keep updating and enriching the database with new entries 	<p>On hold</p> <p>New entries identified to be uploaded on database</p>
<p>HelpDesk</p> <ul style="list-style-type: none"> - Finalize and circulate a survey for assessing SBP's capabilities - Strengthen linkages with GWP 	<p>Survey circulated</p> <p>Waiting for feedback</p> <p>Work in progress</p>
<p>Progress in implementation of APFM Communication Strategy¹</p> <ul style="list-style-type: none"> - Promote and advocate for the IFM concept at various conferences and events (WWW Stockholm, ICFM5, WWF6) - Issue 3 APFM Newsletters during the next year period - Prepare a flyer in occasion of the 10th anniversary of APFM (APFM-TSU) and develop a portfolio of activities for potential donors (APFM-TSU in collaboration with GWP) - Linkage of the HelpDesk website with the home page of each Support Base Partner (APFM-TSU) - Increase visibility of the IFM concept and of APFM through articles on scientific journals - Restructure the APFM and HelpDesk websites in view of server's migration - Revise the financial presentation for next AC/MC meeting, providing additional information on contributions by WMO, GWP and SBPs, and on APFM-TSU time dedication to each activity - Promotion video 	<p>WWW, ICFM5, WWF6, MedFlood Solutions completed</p> <p>2 issued</p> <p>Flyer completed</p> <p>Portfolio On hold</p> <p>Pending update of APFM website</p> <p>Three articles published</p> <p>One chapter on a scientific publication</p> <p>Work in progress</p> <p>Completed</p> <p>Completed</p>

¹ Reported as "Outreach" in the last AC/MC Final Report



Agreed Activity Items for 2012/2013

IFM Concept Paper and Policy Series

- Translation of Concept Paper III edition in Russian
- Translation of Concept Paper III edition in Chinese
- Translation of Concept Paper III edition in Japanese
- Update of Policy Paper: Economic Aspects of IFM

IFM Tools Development

- Development of new Tools
 - Effectiveness of flood management measures
 - Transboundary aspects of flood management
 - Coastal and Delta flood management
 - Decision support systems and serious gaming
 - Role of the media in Flood Management
 - Health and Sanitation Aspects of Flood Management
 - Typology of floods
- Finalization of the Tools
 - Flood Mapping
 - Flood Forecasting and Early Warning
 - Regulations and technical standards of flood Management
 - Preliminary flood risk assessment
- Revision and update of Tools
 - Conducting Flood loss assessments
 - Risk Sharing in Flood Management
 - Applying Environmental Assessment for Flood Management
 - Organizing Community Participation for Flood Management
- Incorporation of Climate Change Adaptation as cross cutting issues of IFM

National and Regional Support activities

- Send information on APFM activities to CWP's (GWP)

Facilitate support/follow-up in National and Regional Support activities:

- Thailand: National Strategy Follow Up
- Laos: National Strategy Follow Up
- Iowa State
- Cambodia, Vietnam, Ghana
- Pakistan: IFM National Strategy Implementation
- Mali: IFM National Strategy formulation
- South-East Europe:
 - Urban Flash Flood in Greece
- Community Based Flood Management in India, Nepal and Bangladesh, Kenya

Field Demonstration Projects

- Integrated Coastal Flood Management
- Transboundary Flood Management
- Community-based approaches to Flood Management



Capacity Building

- Facilitate trainings in Caribbean, Latin America,
- coordinate with Ramsar on capacity building in Latin America
- Finalize training manuals on:
 - Integrated Flood Management
 - Community Based Flood Management
- Develop multimedia capacity building materials on IFM
- Develop educational programme on IFM for kids and wider public
- Expand the e-learning platform
 - re-establishing contacts with TUHH
 - finalizing the tutorial with CapNet on IWRM as a tool on Climate Change adaptation

Reference Centre

- Create a pop-up inquiry in downloading, on voluntary base to get user's information
- Keep updating and enriching the database with new entries

HelpDesk

- Finalize and circulate a survey for assessing SBP's capabilities
- Strengthen linkages with GWP

Implementation of APFM Communication Strategy

- Promote and advocate for the IFM concept at various conferences and events
- Increase visibility of the IFM concept and of APFM through articles on scientific journals
- Facilitate the collaboration with Hydrological Advisors (CHy and APFM-TSU)
- Perform a survey on activities of past trainees and create a network through Facebook and LinkedIn (APFM-TSU)
- Three issues of APFM Newsletters during the next year period
- Linkage of the HelpDesk website with the homepage of each Support Base Partner
- Restructure the APFM and HelpDesk websites in view of server's migration
- Proposal to set up a network of mayors of flood affected cities to build up the momentum of Urban Flood Management
- Development of APFM promotional Video
- Development of Portfolio for donors
- Translation of publications into other languages (by demand)