

2nd Meeting of the Management Group of Regional Association VI (Europe)

(RA VI MG/2)

Geneva, Switzerland, 17-18 February 2010

Summary of Discussions with Decisions

(rev.1, 01.04.2010; revised paragraph 4.3.2)

1. Introduction

1.1 The 2nd Meeting of the RA VI Management Group (MG) started at 2 p.m. on 17 February 2010 in Geneva, Switzerland, in the Press Room of the WMO HQs. The meeting was attended by all 10 members of MG and three advisors. WMO Secretariat was represented by the Regional Office for Europe of the Department of Development and Regional Activities (DRA/ROE) and experts from other departments during the discussions of relevant agenda items. The list of participants is in Annex II.

1.2 The RAVI President and the Chair of the Management Group, Mr. Ivan Cacic, opened and chaired the meeting. Mr. Robert O. Masters, Director DRA, welcomed the participants and wished a successful meeting.

2. Adoption of Agenda

2.1 The MG adopted the Agenda as shown in Annex I.

3. Activities between the two MG meetings

3.1 Status of the report of the XV Session of Regional Association VI (XV-RA VI)

3.1.1 The meeting was informed that the final report of the XV Session of RA VI (WMO-No. 1046) in English has been posted on the WMO website at:

http://www.wmo.int/pages/governance/ra/ra_reports_en.html.

The other language versions are expected to become available soon and will be distributed on CD to all Members.

3.1.2 The meeting recalled that XV RA VI Session (Brussels, September 2009) formulated seven Resolutions calling for specific actions. In addition to these Resolutions, the XV RA VI report contains a number of actions embedded in the text of the report. In order to provide clear picture of all actions called upon by the Association and provide means for monitoring the follow-up actions by various bodies, the Secretariat compiled XV RA VI Action List as shown in Annex III.

3.1.3 The responsibility for follow-up of the actions in the Action List falls to: 1) RA VI Members; or, 2) WMO Technical Commissions; or 3) WMO Secretary-General; or 4) WMO Secretariat. In addition, some of the actions require cross-coordination between RA VI and neighbouring Regional Associations.

3.1.4 MG agreed that the Action List should be used as monitoring tool for the follow-up activities in RA VI. It requested the Chairs of the WGs to review the List and include relevant items in the work programmes of their groups taking into consideration the priorities and available resources.

3.1.5 In order to ensure that adequate follow-up activities are undertaken by the responsible bodies, the MG agreed on:

Decision MG-2/1:

The RA VI President will send a letter with the attached XV RA VI Action List to:

- *the PRs of all RA VI Members,*
- *the Presidents of the WMO Technical Commissions,*
- *the WMO Secretary-General,*
- *the presidents of the neighbouring WMO Regional Associations,*

requesting those bodies to ensure timely follow-up to the actions recommended by XV Session of RA VI.

Action for MG:

The Chairs and Co-Chairs of the RAVI WGs to consider relevant actions in the XV RA VI Action List in the finalization of the work programmes of their Working Groups with due account of the priorities and available resources.

3.2 Report on MG Status

3.2.1 The meeting recalled the approved membership of the MG by the XV-RA VI Session and noted the following two changes, approved by the President:

- Mrs. Maria Germenchuk, PR of Belarus with WMO, who has been nominated to join the MG on behalf of the Inter-governmental Council on Hydrometeorology of the Commonwealth of Independent States (ICH/CIS); and
- Mr. Axel Thomalla, DWD Germany, as the new Chair of the WG/SDP, to replace the Mr. David Robinson, UK, due to health reasons.

3.2.2 The MG Chair proposed that the PRs who are members of the MG should undertake responsibilities for certain areas of activities in order to achieve efficiency and effectiveness of the group. The meeting agreed with the following:

Decision MG-2/2:

To ensure effectiveness and efficiency of MG, in accordance with its terms of reference, the PRs who are MG members will assume responsibility for monitoring and guiding the following areas of regional activities:

- *Mr. Ostojski – implementation of RA VI Strategic Plan and development of the new Strategic/Action Plan 2012-2015;*
- *Mr. Taalas – capacity building activities;*
- *Mr. Kusch – coordination of financial matters;*
- *Mrs. Germenchuk – coordination with the CIS Members;*
- *Mrs. Berkovich – coordination with the Members in the South-Eastern Europe and Middle East.*

3.2.3 In commenting on this agreed working arrangements, the members of the group expressed opinions, such as:

- the work on the implementation of RA VI Strategic Plan and development of the new Strategic/Action Plan 2012-2015 will be supported by re-activation of the MG Task Team;

- the regional capacity building should be addressed through promotion of twinning programmes, socio-economic benefit assessments, coordination among the donor countries for the resource mobilization, enhanced data and software policy, etc.;
- the financial matters of the Region are dependant on the resource mobilization through access to the development funds of the European Commission and other partners, based on the inter-agency and inter-governmental cooperation, which is needed to complement the regular WMO budget for the implementation of the planned activities;
- the coordination with ICH/CIS Members requires coordination between RA VI and RA II; the ICH/CIS has developed its own strategic and action plan, which should be aligned to the WMO Strategic Plan;
- the coordination with the South-Eastern European and Middle East countries is very important and should be supported by the RAVI President due to a number of sensitive political issues of the sub-regions.

Action for MG:

MG members should develop work plans for their areas of responsibility in accordance with the Decision MG-2/2 above.

4 Establishment of the composition and work programmes of the WGs

4.1 WG on Technology Development and Implementation (WG/TDI)

4.1.1 Mr. Dibbern, Chairperson of WG/TDI presented to MG the proposed structure of the WG. The proposal is for a group of 9 core members and 4 task teams as follows:

- Task Team on Regional Migration to Table Driven Code Forms (TT/TDCF);
- Task Team on the Re-design of the RA-VI Regional Basic Observing Network (a WIGOS Demonstration Project) (TT/RRBON);
- Task Team on WIS Development and Implementation (TT/WIS-DI);
- Task Team on RMDCN (TT/RMDCN).

The list of proposed core members of WG/TDI is in Annex IV.

4.1.2 The meeting noted that the proposed Task Teams have well defined deliverables and most of the TT members are already known. There was a need for finding appropriate members to some of the teams from Eastern Europe; Mrs. Germenchuk will coordinate with ICH/CIS members.

4.1.3 The meeting supported the view that RAVI should take the lead for the WIGOS and WIS implementation in the next 4 years. As part of this effort, the redesign of the RBON will be carried out as a WIGOS *Demonstration Project* and the WMO secretariat should be informed accordingly in order to register this project in the list of regional WIGOS *Demonstration Projects*.

4.1.4 The meeting agreed on the need for coordination of the activities related to RRBON and WIS/WIGOS with the hydrological community. A hydrological observer should be nominated to the respective task teams.

4.1.5 The meeting agreed that the leader of TT/RRBON, Mr. Klaus-Jürgen Schreiber, DWD, Germany, will serve as the RA VI point of contact (PoC) with whom the CBS would collaborate in the development of the new Implementation Plan for the Evolution of the GOS (PoC-GOS).

4.1.6 MG thanked the Chairperson of WG/TDI for the work done and decided:

Decision MG-2/3:

1. *The RA VI MG approves the composition of the WG on Technology Development and Implementation with nine core members and four task teams as per the Annex IV to this report.*
2. *The MG endorses the task of the redesign of the RBON to be performed as a RA VI WIGOS Demonstration Project.*
3. *The Chairperson of the WG/TDI will submit a final version of the work programme after the first meeting of the group.*
4. *The Chairperson of the WG/TDI will finalize the composition of the task teams by 31 March 2010 and inform the President accordingly.*

Actions for MG:

1. *Mrs. Germenchuk will coordinate with the Russian Federation the nomination of an expert for the Task Team on Migration to the TDCF.*
2. *Mr. Dibbern should assist TT/RRBON to develop its programme in the form of WIGOS Demonstration Project for RA VI using the available WMO templates. Secretariat will inform the relevant WMO departments on the endorsement of this WIGOS Demonstration Project by the MG.*
3. *The TT/TDCF should be advised to develop its work programme in project-like format with respective key performance indicators. The possibility to finance this activity (e.g. twinning and capacity building) as a regional project should be investigated.*
4. *In order to ensure equal geographic representation on the TT/RRBON, the Chair of the Informal Conference of South-Eastern European Directors should be requested to coordinate with the SE European Members the nomination of an expert on this TT.*
5. *The Co-Chair of WG/CH on hydrology to inform the Chair of WG/TDI regarding a hydrological observer to the TTs on RRBON and WIS/WIGOS.*

4.2 WG on Climate and Hydrology (WG/CH)

4.2.1 Mrs. Hovsepyan and Mr. Puupponen, Co-Chairpersons of the WG/CH presented their proposal for the composition of the group, as follows:

- Task Team on Regional Climate Centres (TT/RCC)
- Task Team on Drought Management (TT/DM)
- Task Team on Data Rescue (TT/DARE)
- Task Team on Regional Climate Outlook Forums (TT/RCOF)
- Task Team on Agrometeorology (TT/AGM)
- Task Team on Hydrometry (TT/HMETRY)
- Task Team on Flood Forecasting and Warnings (TT/FFW)
- Task Team on Potential Extreme Floods (TT/PEF)
- Task Team on Water Scarcity and Drought (TT/WSD)
- Task Team on Hydro-Meteorological Early Warning System (TT/HMEWS)

4.2.2 The MG recommended that more synergies should be found in the work of different task teams under WG/CH. It was decided that the TT/DM and TT/WSD should work in close collaboration towards a common deliverable.

4.2.3 With regard to the proposed TT/RCOF, the MG was of the view that this task could be pursued without establishing a dedicated task team. It was recalled in this regard that the XV-RA VI session strongly supported the RCOF initiatives and recommended that the sustainability of the RCOF process should be sought through greater involvement and ownership by the existing

regional structures within the RCC Network (e.g. the VCCCSEE in Belgrade and the DMCSEE in Ljubljana, who should consider taking the leadership of the SEECOF).

4.2.4 The MG noted the proposed four deliverables for the TT/AGM and requested the Co-Chair on Climate in collaboration with the secretariat to include those in the programme of the TT. The Secretariat will assist in the selection of appropriate expert for TT/AGM.

4.2.5 The MG noted the need for TT/HMETRY to work closely with the WG/TDI. It further requested the Co-Chair on Hydrology and the Chair of WG/SDP to coordinate the tasks and deliverables related to MHEWS in order to avoid duplication.

4.2.6 The MG noted the request to include the task on sharing information and experiences with regard to the national practices on Kyoto Protocol as part of the programme of the Expert Group on Climate.

4.2.7 The MG thanked the Co-Chairpersons of WG/CH for the work done and decided:

Decision MG-2/4:

1. *The RA VI MG approves the composition of the WG on Climate and Hydrology with eleven (11) core members and nine (9) task teams as per the Annex V to this report.*
2. *The Co-Chairpersons of WG/CH will identify further synergies in the work of the two Expert Groups and respective Task Teams and work towards common deliverables as far as possible.*
3. *The Co-Chairpersons of the WG/CH will submit a final version of the work programme after the first meeting of the group.*
4. *The Co-Chairpersons of the WG/CH will finalize the composition of the task teams by 30 April 2010 and inform the President accordingly.*

Actions for MG:

1. *WMO secretariat to provide advice on the work programme and composition of TT/AGM.*
2. *The two Co-Chairs to coordinate the programmes of TT/DM and TT/WSD and define common deliverable.*
3. *The Chair of WG/SDP and the Co-Chair (H) of WG/CH to coordinate the work programmes related to MHEWS in order to avoid duplications.*

4.3 WG on Service Delivery and Partnership (WG/SDP)

4.3.1 Mr. Axel Thomalla, Chairpersons of the WG/SDP presented his proposal for the composition of the group to comprise 7 core members and 6 task teams, as follows:

- Task Team on Service Application and Improvement (TT/SAI)
- Task Team on Media and Communication (TT/MEDCOM)
- Task Team on Warning Services (TT/WARN)
- Task Team on Socio-Economic Benefits (TT/SEB)
- Task Team on DDR and Cooperation (TT/DRRCOOP)
- Task Team on EU and Partnership (TT/EUP)

4.3.2 The MG noted that the several task teams under the WG/SDP namely: TT/SAI, TT/MEDCOM, TT/WARN and TT/SEB, were based on the Sub-Group on Public Weather Services (PWS) which operated for a number of years under the former working groups structure of RA VI. It was recalled that the PWS Sub-Group had accomplished a substantial amount of work and successfully concluded several projects. Therefore, the MG agreed that the planned deliverables of the new task teams should build on those accomplishments and the experience accumulated

during the past years with a view to furthering, in close collaboration with PWS Programme, their areas of work to benefit a greater number of Members in RA VI.

4.3.3 TT/WARN should collaborate with the relevant experts from WG/CH. One of the focus areas will be the extension of the METEOALARM coverage.

4.3.4 The MG noted the proposal of Mr. Cacic that Mrs. Branka Ivancan Picek will act as the TT/DRRCOOP leader and thus a core member of the WG/SDP.

4.3.5 The MG thanked the Chairperson of WG/SDP for the work done and decided:

Decision MG-2/5:

1. *The RA VI MG approves the composition of the WG on Service delivery and Partnership with seven (7) core members and six (6) task teams as per the Annex VI to this report.*
2. *The Chairpersons of the WG/SDP will submit a final version of the work programme after the first meeting of the group.*
3. *The Chairpersons of the WG/SDP will finalize the composition of the task teams by 31 March 2010 and inform the President accordingly.*

5 Work Programme of the Management Group

5.1 The draft new WMO Strategic Plan (2012-2015) was presented by the Director of the WMO DRA Department for consideration and suggestions for improvement. The new elements of the plan have been explained and it was stressed that regional inputs were expected through defining region-specific Key Outcomes (KO). It was currently under discussion how to proceed with the regional Strategic Plans; it was likely that the RAs would be required to develop regional Operating or Action Plans, while the Strategic Plan would be one for the Organization as a whole.

5.2 The MG was of the view that RA VI played a leading role in the strategic planning process by developing the first Regional Strategic Plan (2008-2011). It was felt that the WMO Strategic Plan and the respective regional plans should be more custom oriented. It was also expected that the structure of the WMO secretariat should be further aligned with the needs of the Members.

5.3 Some MG members have already commented to the draft WMO SP; they will assist further the President to compile coordinated regional views as required in order to ensure that the RA VI inputs are taken into account.

5.4 The meeting discussed how to organize the work of the subsidiary bodies in order to achieve the goals and deliver the identified deliverables in a highly efficient and effective way. The group was informed that the available budget through the WMO/DRA ROE was based on the previous assumption of conducting of only one meeting of each WG during the 4-year inter-session period. The MG agreed that such frequency of meeting was non-adequate for the successful implementation of the work programme, bearing in mind that it is very unlikely that the WMO financial support to the WGs could be increased. Thus, the group and the Secretariat should work together to find possibilities, additional resources and innovative ways to conduct business.

5.5 While the prevailing opinion was that the WGs should meet on an annual basis in order to keep momentum of their implementation efforts, the MG considered the financial constraints and agreed that the three WGs will conduct at least two meetings each during the inter-session period.

Decision MG-2/6:

The three Working Groups of the RA VI should organize their work in such a way as to conduct at least two meetings each during the intersession period 2010-2013. The MG together with the WMO Secretariat will work on finding avenues to ensure acceptable financial support to the Working Groups in order to allow them to achieve the planned results.

5.6 The meeting discussed further the need for the reactivation of the MG Task Team on the RA VI Strategic and Action Plan. This was fully supported in view of the actions recommended by the XV-RA VI and the on-going intensive work on the development of the new WMO Strategic Plan. It was recalled in this regard, that the RA VI Action Plan should be composed of the tasks contained in the work programmes of the RA VI subsidiary bodies.

5.7 The MG invited Mrs. Maria Hurtola to continue her lead of the Task time and decided:

Decision MG-2/7:

1. *The Task Team on the RA VI Strategic and Action Plan (TT/SAP) will be re-activated with Mrs Maria Hurtola serving as the TT Leader.*
2. *The TT leader will propose the composition of the TT for approval by the President by 31 March 2010.*
3. *TT/SAP should revise the RA VI Strategic plan and Action Plan by the time of the MG/3 meeting (June 2010).*
4. *RA VI Vice-President should work closely with the TT/SAP in guiding the implementation of the current RA VI Strategic/Action Plan (2008-2011) and the development of the new RA VI Operating/Action Plan 2012-2015.*

6 Any other business

6.1 Forthcoming Regional events

6.1.1 The Secretariat presented to MG information on some important planned regional events during 2010-2011, as follows:

| | | |
|---------------------|---|--|
| May 2010 | SEECOF/3 | Belgrade, Serbia |
| 30 Aug – 3 Sep 2010 | Training Workshop: Integrated Approach to Nowcasting Thunderstorms Using Satellite, Radar, Observations and NWP | Sibu, Romania |
| 25 – 29 Oct 2010 | RA VI Climate Watch Workshop and the RCC Co-ordination Meeting | DWD, Germany |
| Apr – May 2011 | RA VI Workshop on SES Implementation Issues (co-organized with ICAO and Eurocontrol) | Proposed venue: Eurocontrol, Brussels, Belgium |
| 2011 | RA VI Conference on the Relationship with Private Sector (with focus on service provision) | Sankt-Petersburg, Russian Federation |

6.1.2 Mr. Alexander Gussev, Russian Federation, presented to the meeting the views of the Russian Federation regarding the RA VI Conference on the Relationship with the private sector, tentatively planned for 2011 in Sankt-Petersburg following the recommendation by XV-RA VI. The focus will be on the relationship with the private service providers. It was planned to have broad representation of this private sector and to organize an exhibition in parallel. Examples of good practices between private service providers and NMHSs should be given.

6.1.3 The MG agreed that this event should be very carefully prepared and organized. An organizing committee should be established and the programme, as well as the expected outcome (in a form of a declaration or recommendations) should be developed in consultation with the RA VI members.

6.1.4 The MG agreed that the starting point for this action should be a Concept Note on behalf of the RA VI President, to include the intended audience, goals and expected results. The draft Concept Note should be submitted for the review by the MG/3.

6.1.5 The meeting noted that extra-budgetary funds are to be raised, if the Conference is to be organized by 2011, otherwise it should be postponed for the next WMO financial period (2012-2015).

6.2 Demonstration of the new DRA/ROE website

6.2.1 The Secretariat made demonstration of the new website of DRA and ROE which was close to launch for operational use.

6.2.2 The improvements of the website are aimed at providing "one-stop information service" for all RA VI activities and infrastructure. This includes GIS type of information on the networks and regional facilities using Google Earth user-friendly interface. The website will provide information on RA VI subsidiary bodies and their activities, regional projects, etc. The intention was to make the website more attractive and useful for the RA VI Members. The Secretariat kindly requested the members to send news for important national and regional developments, including, photos and other graphical material, in order to achieve this goals.

6.2.3 The MG members expressed their support to the secretariat effort to improve the DRA/ROE website in order to serve better their Members. Several proposals were made, such as:

- To investigate possibilities for having forums for the WGs
- To interface the website with the WMO country profile database
- To develop policy for authorized access to working documents for meetings.

The Secretariat took note of the proposals and will investigate the possibility for their implementation.

6.3 The meeting agreed that the RA VI MG/3 meeting should be held as a side event of the EC/62 session during the period 8 to 18 June 2010. The Secretariat will identify appropriate date and time and advise the members accordingly. An effort will be made to organize teleconference facilities for those MG members who may not be able to attend the meeting.

7 **Closure**

7.1 The meeting was closed at 4 p.m. on 18 February 2010.

**The Second Meeting
of the RA VI Management Group**

Agenda

- 1. Opening**
- 2. Adoption of Agenda**
- 3. Activities between the two MG Meetings**
 - 3.1 Status of the report of the XV Session of Regional Association VI**
 - 3.2 Report on the MG Status**
- 4. Establishment of the composition and work programs of WGs**
 - 4.1 WG Technology Development and Implementation
 - 4.2 WG Climate and Hydrology
 - 4.3 WG Service Delivery and partnership
- 5. Work Programme of the Management Group**
- 6. Any other business.**
- 7. Closure**

**List of Participants
at the Second Meeting of RA VI MG
Geneva, 17-18 February 2010**

1. RA VI MG Members

Mr. Ivan Cacic, RA VI President (MG Chair)
Mr. Mieczyslaw Ostojski, RA VI Vice-president
Mr. Wolfgang Kusch, PR of Germany with WMO
Mr. Petteri Taalas, PR of Finland with WMO
Mrs. Henia Berkovich, PR of Israel with WMO
Mrs. Maria Germenchuk, PR of Belarus with WMO
Mr. Jochen Dibbern, Chair of WG/TID
Mrs. Anahit Hovsepyan, Co-chair of WG/CH
Mr. Markku Puupponen, Co-chair of WG/CH and Hydrological Advisor to the President
Mr. Axel Thomalla, Chair of WG/SDP

2. Other participants

Mr. Kreso Pandzic, Adviser of RA VI President
Mr. Lukasz Legutko, Adviser of RA VI Vice-president
Mrs. Maria Hurtola, International Adviser of the PR of Finland
Mr. Alexander Gussev, Russian Federation (part-time)

3. WMO Secretariat

Mr. Rob Masters, Director, DRA (part time)
Mr. Wenjan Zhang, Director, OBS (part time)
Mr. Dimitar Ivanov, Chief, ROE
Mrs. Natalia Berghi, Programme Officer, ROE
Mrs. Mary Power, Director, DRA/RMO (part time)
Mrs. Haleh Kootval, Chief, WDS/PWS (part time)
Mr. Tommaso Abratte, CLW, Hydrology (part time)
Mr. Bob Stefanski, CLW, Agrometeorology (part time)

**Composition of the
RA VI Working Group
on Technology Development and Implementation (WG/TDI)**

1. CORE MEMBERS (9):

Chair: Jochen Dibbern, DWD, Germany
Vice-Chair: Matteo Dell'Acqua, Météo France, France

Members:

ISS-West: Chris Little, UK
ISS-East: Leonid Bezruk, Russian Federation DPFS:
Laurent Perron, France
Regional Instrument Centres/ CIMO: Drago Groselj, Slovenia
TT/MTDCF: Eva Cervena, Czech Republic
TT/RRBON (WIGOS DP): Klaus-Jürgen Schreiber, Germany
TT/WISDI: G.-R. Hoffmann, Germany
TT on RMDCN: Matteo Dell'Acqua, France

2. TASK TEAMS (4):

Regional Migration to Table Driven Code Forms (TT/TDCF)

TT Leader: Eva Cervena, Czech Republic

Re-design of the RA-VI Regional Basic Observing Network (a WIGOS Demonstration Project) (TT/RRBON)

TT Leader: Klaus-Jürgen Schreiber, DWD, Germany

WIS Development and Implementation (TT/WIS-DI)

TT Leader: G.-R. Hoffmann, DWD, Germany

RMDCN (TT/RMDCN)

TT Leader: Matteo Dell'Acqua, Météo France

**Composition of the
RA VI Working Group
on Climate and Hydrology (WG/CH)**

1. CORE MEMBERS (11):

Co-chair for climate: Anahit Hovsepyan, Armenia
Co-chair for hydrology: Markku Puupponen, Finland

Members (Climate):

TT/RCC Stefan Rosner, Germany
TT/DARE Miroslaw Mietus, Poland
TT/DM Ali Umrان Komuscu, Turkey
TT/AGM Josef Eitzinger, Austria

Members (Hydrology):

TT/HMETRY Dominique Berod, Switzerland

TT/FFW Ilmar Karro, Sweden
TT/WSD Giuseppina Monacelli, Italy
TT/PEF Bogdan Ozga-Zielinski, Poland
TT/HMEWS Caroline Wittwer, France

2. TASK TEAMS (9):

a) *CLIMATE*

Regional Climate Centres (TT/RCC)

TT Leader: Stefan Rosner, Germany

Drought Management (TT/DM) (to work jointly with TT/WSD)

TT Leader: Ali Umrان Komuscu, Turkey

Data Rescue (TT/DARE)

TT Leader: Miroslaw Mietus, Poland

Agrometeorology (TT/AGM)

TT Leader: Josef Eitzinger, Austria

b) *HYDROLOGY*

Hydrometry (TT/HMETRY)

TT Leader: Dominique Berod, Switzerland

Flood Forecasting and Warnings (TT/FFW)

TT Leader: Ilmar Karro, Sweden

Potential Extreme Floods (TT/PEF)

TT Leader: Bogdan Ozga-Zielinski, Poland

Water Scarcity and Drought (TT/WSD) *(to work jointly with TT/DM)*

TT Leader: Giuseppina Monacelli, Italy

Hydro-Meteorological Early Warning System (TT/HMEWS)

TT Leader: Caroline Wittwer, France

**Composition of the
RA VI Working Group
on Service Delivery and Partnership (WG/SDP)**

1. CORE MEMBERS (7):

Chair: Axel Thomalla, DWD, Germany

Vice-Chair: Keith Groves, Met Office, UK

Members:

TT/SAI Keith Groves, UK

TT/MEDCOM Lukasz Legutko, Poland

TT/WARN Herbert Gmoser, Austria

TT/SEB Adriaan Perrels, Finland

TT/DRRCOOP Branka Ivančan Picek, Croatia

TT/EUP Joachim Saalmüller, Germany

2. TASK TEAMS (6):

Service Applications and Improvement (TT/SAI)

TT Leader: Keith Groves, UK

Media and Communication (TT/MEDCOM)

TT Leader: Lukasz Legutko, Poland

Warning Services (TT/WARN)

TT Leader: Herbert Gmoser, Austria

Socio-Economic Benefits (TT/SEB)

TT Leader: Adriaan Perrels, Finland

DRR and Cooperation (TT/DRRCOOP)

TT Leader: Branka Ivančan Picek, Croatia

Task Team on EU and Partnership (TT/EUP)

TT Leader: Joachim Saalmüller, Germany