

Regional Association VI (Europe)

Abridged Final Report of the Eighteenth Session

20 November 2020 (virtual session)

19 November 2021 (virtual session)



WORLD
METEOROLOGICAL
ORGANIZATION

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GENERAL SUMMARY OF THE WORK OF THE SESSION

GENERAL SUMMARY OF THE WORK OF PART I

1. OPENING OF THE SESSION

The president of Regional Association VI (RA VI) (Europe), Dr Michael Staudinger, opened the eighteenth session of RA VI (RA VI-18) on 20 November 2020 at 9 a.m. CET by videoconference.

The president welcomed the Members of the Association and the other participants to this first online session of RA VI, highlighting the difficult conditions under which the Organization has been operating due to the COVID-19 pandemic and at the same time its ability to react to the emergency and to continue its activities through virtual means.

WMO Secretary-General Professor Petteri Taalas also welcomed the Association and underlined the progress achieved by the Organization and the support provided by the Secretariat since the last RA VI session despite the impacts of the COVID-19 pandemic. "From WMO's perspective, this region is really exemplary. I would regard you as the grandfathers of collaboration, as you have been able to create the world-class organizations ECMWF, EUMETSAT and EUMETNET, and now many countries are seeking ways to join forces, for example, to create common platforms for NWP. This is a great achievement that potentially could be replicated in other WMO regions", said the Secretary-General in his opening speech.

The Executive Secretary of the United Nations Economic Commission for Europe (UNECE), Ms Olga Algayerova, delivered a speech recognizing the good collaboration between UNECE and WMO in different areas. "WMO and UNECE have excellent collaboration on several fronts, and I believe we can enhance this even further. I am convinced that the WMO community has important contributions to make to achieve the sustainable development goals in the region and I look forward to further strengthening this collaboration. We are also looking forward to a strong contribution from WMO at the next Regional Forum on Sustainable Development in March 2021, where UNECE Member States will review the progress in the implementation of the SDGs in our region against the backdrop of the challenges posed by the COVID-19 pandemic", said Ms Algayerova. The full opening speech of the Executive Secretary of UNECE is provided in Part 2 of the Abridged Final Report.

2. AGENDA AND ORGANIZATION OF THE SESSION

The agenda adopted by the Association is provided in Appendix 1.

The Association adopted four resolutions, given in Appendix 2, 15 decisions, given in Appendix 3, and one recommendation, given in Appendix 4. The list of participants is given in Appendix 5. In total, 227 participants from 48 Member countries and seven international organizations were connected, excluding WMO staff. One hundred forty-eight (65%) of the participants were men and 79 (35%) were women. The Association agreed that Part II of RA VI-18 would be held in November 2021.

3. CLOSING OF THE SESSION

Part I of RA VI-18 closed at 5 p.m. CET on Friday, 20 November 2020.

WMO Assistant Secretary-General Dr Wenjian Zhang gave the closing remarks at the session, stating, "Your visionary and strategic decisions, for example, your decisions on high-level task teams to address the key regional priorities and the RA reform process, will have a remarkable impact on all other regions, as will your very proactive views on strengthening collaborations with key regional UN partners. Also, with the new working structures, you showed the strong

alignment with the new TCs and the RB, and I personally feel the strong and growing collaborative spirit and culture among all the regional Members.”

GENERAL SUMMARY OF THE WORK OF PART II

1. OPENING OF THE SESSION

The president of Regional Association VI (RA VI) (Europe), Dr Michael Staudinger, opened Part II of the eighteenth session of RA VI (RA VI-18) on 19 November 2021 at 9 a.m. CET by videoconference.

The president welcomed the Members of the Association and thanked the Secretariat for organizing the session, conducted remotely in two parts due to the challenges posed by the COVID-19 pandemic.

WMO Secretary-General Professor Petteri Taalas welcomed the Members of the Association and outlined the outcomes of the recently organized extraordinary session of the World Meteorological Congress. "Following the approval of the WMO reform package, the Congress approved the resolution on the comprehensive review of the WMO regional concept and approaches. The Secretariat is also initiating the process of preparing the strategy for the next financial period, for which inputs from the regions are needed", said Prof. Taalas. The Secretary-General also said that there are global challenges related to inadequate infrastructure and service skills and the need to improve the exchange of data, which are also evident in RA VI.

2. AGENDA AND ORGANIZATION OF THE SESSION

The Association adopted one resolution, given in Appendix 2.

The list of participants is given in Appendix 5. Out of a total of 116 participants, the ratio of female to male participants was 43:73.

Kornélia Radics (Hungary) was elected president of RA VI, Roar Skålin (Norway) was elected vice-president of RA VI, and Angela Corina (Italy) was elected Hydrological Adviser of RA VI.

The Association agreed that the date and place of the nineteenth session of RA VI would be determined by the president of the Association in agreement with the President of the Organization and after consultation with the Secretary-General.

3. CLOSING OF THE SESSION

Part II of RA VI-18 closed at 3.30 p.m. CET on Friday, 19 November 2021.

The president of RA VI thanked the Members for their participation and collaboration and highlighted that an efficient exchange of data within WMO can be managed by recognizing each other's needs. "The three Congress resolutions on the Global Basic Observing Network (GBON), the Data Policy and the Systematic Observations Financing Facility (SOFF) made a jump forward in data exchange, and this is something of which WMO and RA VI can be proud. Thank you for your support and the good time we had during these four years", he said.

WMO Assistant Secretary-General Dr Wenjian Zhang congratulated the Association and the president on the achievements of RA VI, noting that, in many ways, RA VI is driving the activities of the Organization and is ahead of the other regions in terms of implementing the WMO strategic plan. He also noted that the many excellent recommendations given by the leaders of the working groups should be included in the regional operating plan.

"We are grateful to RA VI for serving as a good example to the other regions. We hope more countries will also support SOFF and that there will be a chance to discuss the ECMWF data policy. I am happy to address the ECMWF Council meeting to promote the data policy, which

will benefit all our Members”, said Prof. Taalas. This was a very interesting session, and I thank you all for the great work and leadership”, he added.

Kornélia Radics, the newly elected president of RA VI, thanked the Secretariat, and especially the Regional Office for Europe, for organizing the session. “I wish to thank the delegates for supporting me in taking on the role of president. We have many important tasks. I look forward to working closely with all of you, and I hope everyone will provide continuous support to the activities of the Regional Association”, said Mrs Radics.

APPENDIX 1. AGENDA

AGENDA FOR PART I

- 1. Agenda and organizational matters**
 - 1.1 Opening of the session
 - 1.2 Approval of the agenda
 - 2. Reports**
 - 2.1 Report by the president of the association (including the work of task teams, the rapporteurs, the Hydrological Adviser, and the Regional Office for Europe)
 - 3. Continued WMO governance reform – regional associations**
 - 3.1 WMO regional concept
 - 3.2 Working structure of Regional Association VI (Europe)
 - 4. Data issues**
 - 4.1 RA VI federated approach to data sharing
 - 5. Regional and interregional cooperation – key initiatives**
 - 5.1 Progress of the WMO Global Multi-hazard Alert System (GMAS) framework
 - 5.2 Multi-hazard Early Warning Advisory System for South-East Europe (SEE-MHEWS)
 - 5.3 Multi-hazard Early Warning Advisory System for Central Asia and South Caucasus (CASC-MHEWS)
 - 6. Review of previous resolutions of the Association**
 - 7. Key items, date, and place of the future session (Part II)**
 - 8. Closure of the session**
-

AGENDA FOR PART II

1. Organization of the session

- 1.1 Opening remarks
- 1.2 Adoption of the programme
- 1.3 Establishment of the Nomination Committee

2. Reports

- 2.1 Report by the president of the regional association
- 2.2 Reports of the high-level task teams
- 2.3 Reports of the working groups and task teams
- 2.4 Report of the RA VI Hydrological Adviser
- 2.5 Report of the Regional Office for Europe

3. Regional reform, regional concept and inter- and intra-regional cooperation and development partnerships

- 3.1 Regional business reform
- 3.2 Cooperation, collaboration and development partnerships
- 3.3 Hydrology in RA VI

4. Election of officers

5. WMO Strategic and Operational Plan – regional implementation

- 5.1 WIS, WIGOS and GDPFS matters – implications at the RA level
- 5.2 RCC Network
- 5.3 RA VI Open Consultative Platform for PPE

6. Implementation of Congress and Executive Council decisions and resolutions and review of previous resolutions of the Association

7. Any other business

8. Date and venue of the next session

9. Closure of the session

APPENDIX 2. RESOLUTIONS ADOPTED BY THE SESSION

RESOLUTIONS ADOPTED IN PART I

Resolution 1 (RA VI-18)

Regional Association VI Working Group for Observation, Infrastructure and Information Systems

REGIONAL ASSOCIATION VI (EUROPE),

Decides:

- (1) To establish the RA VI Working Group for Observation, Infrastructure and Information Systems (WG Infrastructure), to work under the guidance of the RA VI president and Management Group, in cooperation and collaboration with the relevant bodies of the Commission for Observation, Infrastructure and Information Systems (Infrastructure Commission), according to the following terms of reference:
 - (a) Follow up on the WMO Strategic Plan; and World Meteorological Congress, Executive Council and RA VI resolutions, decisions and recommendations addressing observation- and infrastructure-related matters, for the activities to be undertaken at a regional level;
 - (b) Identify needs for improvement in RA VI Members' capabilities to implement the current and draft future WMO standards and regulations, including the implementation of the regional aspects of the WMO Integrated Global Observing System, the draft Global Basic Observing Network and the WMO Information System 2.0 implementation plans, and develop a regional roadmap and implementation plan to support Members as needed and promote and support capacity development activities;
 - (c) Provide feedback to the Infrastructure Commission on RA VI Members' uptake and implementation, as well as requirements and capability to implement new draft standards and regulations, and work with the Infrastructure Commission to design and deliver support to the Members;
 - (d) Engage with relevant organizations in the Region to ensure RA VI recognition in external organizations, and complementarity of activities;
 - (e) Support the technical aspects of developing the necessary infrastructure in the areas with least coverage (polar, marine, high mountain) and for the underrepresented domains, for example, cryosphere, in collaboration with the Infrastructure Commission;
 - (f) Propose pilot and demonstration projects in the Region;
 - (g) Facilitate the transfer of knowledge from developed to developing Members;
 - (h) Support the technical aspects of the Hydrological Status and Outlook System and the State of the Water report (in preparation);
 - (i) Provide general and specific assistance to Members to enhance system capabilities and enable effective implementation and compliance;

- (j) Provide feedback to the Infrastructure Commission on RA VI Members' requirements and needs including providing input to the proposed work plan of the Commission;
- (2) That WG Infrastructure shall be composed of:
 - (a) A Chair and a Vice-Chair;
 - (b) Task teams, with the task team leaders serving as core members of the Working Group;
 - (c) Other experts serving as associate members of the Working Group, as necessary;
- (3) To designate Dr Fernando Belda (Spain) as Chair of WG Infrastructure and to designate a Vice-Chair at the first or second meeting of the WG;
- (4) To empower the RA VI president and Management Group to designate the core and associate members of WG Infrastructure, who should, preferably, be selected from the group of RA VI experts, appointed members, chairs or vice-chairs of the relevant technical commission subsidiary bodies (RA VI-18/INF. 3.2);

Requests the Chair of WG Infrastructure:

- (1) To submit to the RA VI president and Management Group a proposal for the composition of the task teams and their terms of reference;
- (2) To agree on the modalities of work and submit to the RA VI president and Management Group within four months a work programme for the period 2021–2024 with due account being taken of the priority actions identified by the Association;
- (3) To provide an annual progress report and a final report at least three months before the nineteenth session of the Association;

Invites Members:

- (1) To nominate core and associate experts who are committed to serve actively on WG Infrastructure, with due attention being paid to gender balance and subregional balance;
 - (2) To support the activities of WG Infrastructure;
 - (3) To actively support the work of the RA VI teams and groups, particularly by providing the experts who are members of Infrastructure Commission teams.
-

Resolution 2 (RA VI-18)**Regional Association VI Working Group for Weather, Climate, Water and Related Environmental Services and Applications**

REGIONAL ASSOCIATION VI (EUROPE),

Decides:

- (1) To establish the RA VI Working Group for Weather, Climate, Water and Related Environmental Services and Applications (WG Services) to work under the guidance of the RA VI president and Management Group, in cooperation and collaboration with the relevant bodies of the Commission for Weather, Climate, Water and Related Environmental Services and Applications (Services Commission), according to the following terms of reference:
 - (a) Follow up on the WMO Strategic Plan; and World Meteorological Congress, Executive Council and RA VI resolutions, decisions and recommendations addressing services- and application-related matters, for the activities to be undertaken at a regional level;
 - (b) Assist Members to enhance service delivery capabilities and enable effective implementation and compliance;
 - (c) Identify needs for new and improved services and analyse related capabilities among Members, and develop a roadmap and regional implementation plan to support improvements and support capacity-development activities;
 - (d) Facilitate, monitor and report on the implementation and uptake of services and applications, and of WMO standards and regulations, at national and regional levels, and support Members to comply with the regulations;
 - (e) Propose pilot and demonstration projects in the Region;
 - (f) Facilitate the transfer of knowledge and best practices from developed to developing Members in the Region;
 - (g) Provide feedback to the Services Commission on RA VI Members' requirements and needs including providing input to the proposed work plan of the Commission;
- (2) That WG Services shall be composed of:
 - (a) A Chair and a Vice-Chair;
 - (b) Task teams, with the task team leaders serving as core members of WG Services;
 - (c) Other experts serving as associate members of WG Services, as necessary;
- (3) To designate a Chair and Vice-Chair of WG Services at the first or second meeting of the WG;
- (4) To empower the RA VI president and Management Group to designate the core and associate members of WG Services, who should, preferably, be selected from the group of RA VI experts, appointed members, chairs or vice-chairs of the relevant technical commission subsidiary bodies (RA VI-18/INF. 3.2);

Requests the Chair of WG Services:

- (1) To submit to the RA VI president and Management Group a proposal for the composition of the task teams and their terms of reference;
- (2) To agree on the modalities of work and submit to the RA VI president and Management Group within four months a work programme for the period 2021–2024 with due account being taken of the priority actions identified by the Association;
- (3) To provide an annual progress report and a final report at least three months before the nineteenth session of the Association;

Invites Members:

- (1) To nominate core and associate experts who are committed to serve actively on WG Services, with due attention being paid to gender balance and subregional balance;
- (2) To support the activities of WG Services;
- (3) To actively support the work of the RA VI teams and groups, particularly by providing the experts who are members of Services Commission teams.

Resolution 3 (RA VI-18)**Regional Association VI Working Group on Research**

REGIONAL ASSOCIATION VI (EUROPE),

Decides:

- (1) To establish an RA VI Working Group on Research (WG Research), composed of regional experts from academic institutions, the public sector, the private sector, experts from non-governmental organizations (NGOs), including research-oriented NGOs, and RA VI experts already represented on the WMO Research Board, to work in cooperation and collaboration with the Research Board and relevant bodies of the technical commissions, according to the following terms of reference:
 - (a) To follow up on the RA VI-related resolutions and decisions;
 - (b) To work in close coordination with the RA VI representative of the Research Board;
 - (c) To keep abreast of the worldwide development of research-related matters and identify the aspects with regional implications, connecting global and national levels;
 - (d) To cooperate closely with the regional and interregional scientific bodies, as well as European framework programmes that support research and innovation, through different research centres, including the European Commission Joint Research Centre;
 - (e) To support the RA VI Task Team on the Sustainable Development Goal's contribution to the WMO collaboration with the regional team of the United Nations Sustainable Development Group with research and publications on the impact of

water, weather and climate activities on the sustainable development of the Region and the RA VI Member States;

- (2) That WG Research shall be composed of:
 - (a) A Chair and a Vice-Chair;
 - (b) Task teams, as deemed necessary, with the task team leaders serving as core members of WG Research;
 - (c) Other experts serving as associate members of WG Research, as necessary;
- (3) To designate a Chair and Vice-Chair of WG Research at the first or second meeting of the WG;
- (4) To empower the RA VI president and Management Group to designate the core and associate members of WG Research, who should, preferably, be selected from the group of RA VI experts appointed to the Research Board (RA VI-18/INF. 3.2);

Requests the Chair of WG Research:

- (1) To submit to the RA VI president and Management Group a proposal for the composition of the task teams and their terms of reference;
- (2) To agree on the modalities of work and submit to the RA VI president and Management Group within four months, a work programme for the period 2021–2024 with due account being taken of the research needs related to priority actions identified by the Association;
- (3) To provide an annual progress report and a final report at least three months before the nineteenth session of the Association;
- (4) To follow up on RA VI-related resolutions and decisions;

Invites Members:

- (1) To nominate scientists, with due consideration of a balanced representation of scientists from the public, private, academic and non-governmental sectors, who are committed to serve actively in the work of WG Research, with due attention being paid to gender balance and subregional balance;
- (2) To support the activities of WG Research;
- (3) To actively support the work of the RA VI teams and groups, particularly by providing the experts who are members of the Research Board.

Resolution 4 (RA VI-18)

Regional Hydrological Assembly

REGIONAL ASSOCIATION VI (EUROPE),

Decides to establish a Regional Hydrological Assembly that will meet at each RA VI session as a high-level regional hydrological forum, to improve cross-regional cooperation in RA VI and

make recommendations to the Association on matters related to hydrology according to the following terms of reference:

- (1) Follow up on the WMO Strategic Plan; World Meteorological Congress, Executive Council and RA VI resolutions, decisions and recommendations addressing hydrology- and water-related matters, for the activities to be undertaken at a regional level;
- (2) Identify needs, gaps and requirements of Member States of the Region as related to operational hydrology and propose activities to address them;
- (3) Keep abreast of the global development of hydrology-related matters and identify those aspects with regional implications, connecting the global and national levels, and promote a common approach and intra- and interregional cooperation and collaboration with relevant regional United Nations organizations (such as the United Nations Economic Commission for Europe);
- (4) Promote a culture of compliance with WMO regulatory material regarding hydrology in National Meteorological and Hydrological Services and encourage among Members the implementation of WMO recommendations related to hydrology;
- (5) Facilitate regional cooperation in hydrological matters through the exchange and uptake of experience, technology, research, education and training to meet the needs of Members regarding operational hydrology and its application to water resources management;
- (6) Invite the presidents of the technical commissions and the chairs of the Research Board and the Hydrological Coordination Panel to contribute to the dialogue and activities of the Regional Hydrological Assembly;
- (7) Evaluate the progress and achievements, and guide the future working plans of the regional infrastructure, services and research working groups with respect to hydrology and water resources management matters;
- (8) Enhance the representation of regional hydrological specialists in the WMO expert network and propose remedial measures should gaps in professional, geographical or gender representation be found;

Also decides that the Regional Hydrological Assembly shall have the following composition:

- (1) The Assembly shall elect by correspondence the Chair and two or three Vice-Chairs at least two weeks before the beginning of the Assembly session. The Regional Hydrological Advisor serves as the coordinator for the Regional Hydrological Assembly;
- (2) The Chair, Vice-Chairs and core members of the Assembly should be the hydrological advisers from the Region as designated by Members in accordance with Regulation 5(b) of the WMO General Regulations and representatives of National Hydrological Services or other national hydrological agencies as designated by Members;
- (3) Others that may participate in the Regional Hydrological Assembly include delegates from regional associations and observers from relevant organizations, including the United Nations, international and regional organizations, including river basin organizations, and also representatives from private sector partners, academia and non-governmental organizations attending the RA VI session;

Further decides that the Regional Hydrological Assembly shall have the following working procedures:

- (1) Convene meetings as technical conferences during the sessions of RA VI, in line with Recommendation 8 of the Hydrological Coordination Panel at its first session;

- (2) Propose candidate(s) to RA VI for the role of Regional Hydrological Advisor;
 - (3) Approve relevant recommendations to the WMO Hydrological Assembly reflecting the RA VI consensus and views on hydrological matters;
 - (4) Identify a subgroup to prepare a regional plan of action in operational hydrology in close cooperation with the other working groups and task teams of Region VI, ensuring the coordination of hydrological activities of the Region with a full value-chain approach. The subgroup shall perform its duties during the intersessional period.
-

RESOLUTIONS ADOPTED IN PART II

Resolution 5 (RA VI-18)

Review of previous resolutions of the Association

REGIONAL ASSOCIATION VI (EUROPE),

Noting Resolution 18 (RA VI-17) – Review of previous resolutions of Regional Association VI,

Considering:

- (1) That other previous resolutions have been incorporated in appropriate WMO publications or have become obsolete;
- (2) That some of the previous resolutions are still to be implemented;

Having examined the previous resolutions,

Decides to keep in force the resolutions indicated in the annex to the present resolution.

Annex to Resolution 5 (RA VI-18)

List of previous resolutions of Regional Association VI (Europe) in force at the time of the eighteenth session

Resolution No.	Resolution Title	Proposed measure		
		It will remain in force	Will be replaced	It will not remain in force
1 (RA VI-17)	Improving flood early warning, including for flash floods	X		
2 (RA VI-17)	Drought activities in Regional Association VI	X		
3 (RA VI-17)	WMO Global Multi-Hazard Alert System	X		
4 (RA VI-17)	South-East European Multi-hazard Early Warning Advisory System			X
5 (RA VI-17)	Universal Unique Identifier for high-impact events regional pilot test	X		
6 (RA VI-17)	Regional WIGOS Implementation Plan 2018–2021	X		
7 (RA VI-17)	Establishing a Regional WIGOS Centre for Region VI under the EUMETNET Observations Programme Management	X		

Resolution No.	Resolution Title	Proposed measure		
		It will remain in force	Will be replaced	It will not remain in force
8 (RA VI-17)	Regional Basic Synoptic Network and Regional Basic Climatological Network in Region VI	X		
9 (RA VI-17)	Regional implementation of Commission for Hydrology initiatives	X		
10 (RA VI-17)	Development of the Region VI AMDAR Programme under the IATA/WMO collaboration on AMDAR	X		
11 (RA VI-17)	Regional Instrument Centres			X
12 (RA VI-17)	Coordination of WMO Information System activities	X		
13 (RA VI-17)	Seamless Data-processing and Forecasting System	X		
14 (RA VI-17)	Regional Association VI Hydrology Forum	X		
15 (RA VI-17)	Public-private engagement	X		
16 (RA VI-17)	Regional Association VI Management Group			X
17 (RA VI-17)	Gender equality	X		
1 (RA VI-16)	Implementation of the WMO Strategy for Service Delivery in Regional Association VI (Europe)	X		
3 (RA VI-16)	Regional Climate Centre Network in Regional Association VI (Europe)	X		
6 (RA VI-16)	WMO Information System Implementation Plan for Regional Association VI (Europe)	X		
7 (RA VI-16)	Updating records in the Operational Information Service	X		
16 (XIII-RA VI)	Support for the Joint WMO/IOC Technical Commission for Oceanography and Marine Meteorology	X		
18 (RA VI-17)	Review of previous resolutions of Regional Association VI			X

APPENDIX 3. DECISIONS ADOPTED BY THE SESSION

DECISIONS ADOPTED IN PART I

Decision 1 (RA VI-18)

Agenda and new format of the Regional Association VI session

Regional Association VI (Europe) decides:

- (1) To approve the RA VI-18 session Agenda as contained in Appendix 1,
- (2) To adopt the new format of the RA VI-18 as described in the annex to this decision,
- (3) To request the Secretary-General and the Regional Office for Europe to follow this new approach in the organization of all future RA VI sessions.

Decision justification: See annex below to the present decision.

Annex to Decision 1 (RA VI-18)

Concept Note on the phased approach for the eighteenth RA VI sessions

Following the Eighteenth World Meteorological Congress Resolutions ([Resolution 6 \(Cg-18\)](#) - WMO Regional Associations and [Resolution 11\(Cg-18\)](#) - WMO Reform-next phase), the seventy-second session of the Executive Council approved two new resolutions specifically on WMO Regional Associations ([Resolution 11 Cg-18](#)), i.e.

- [Resolution 2 \(EC-72\)](#) - Activities and working mechanisms of the regional associations.
- [Resolution 1 \(EC-72\)](#) - Effective coordination between regional associations, technical commissions, and the Research Board.

For effective follow up of Cg-18 and EC-72 decisions, it is proposed to convene the RA VI eighteenth session with phased approach (in virtual format due to the COVID-19 pandemic status) with the following phases considered:

Part I: (20 November 2020): to agree on the basic concept; to establish regional working structures with good alignment with the technical commissions (TCs) and the Research Board (RB). In addition, it is important to establish task teams with leading and supporting Permanent Representatives and with the support of the Secretariat for drafting proposals and/or for following up on draft decisions (Task team on the Regional Concept and Task team on Inter- and Intra-Regional Cooperation and Collaboration, and Development Partnerships (UN system organizations in the region, other regional organizations, private sector, etc.))

Part II: (19 November 2021): Reports from the working structure of the Regional Association, follow up on the regional reform process, including the latest decisions of the Congress. It will focus on some of the requirements for regional and inter-regional cooperation, collaboration and partnerships in RA VI, such as a strategic

alliance among countries. The meeting will further introduce parts of the Strategic and Operational planning in RA VI related to the WMO Information System (WIS) and the WMO Integrated Global Observing System (WIGOS) implementation, the Global Data Processing and Forecasting System (GDPFS), and Regional Climate Centre (RCC) Network topics. It will cover some important examples where improved collaboration between the East and the West of RA VI is crucial. The session will touch on the issue of public and private engagement, with the example of private sector involvement in artificial intelligence and radar systems.

Discussions and dialogue will be supported by short presentations of selected topics that will offer to debate draft proposals for inclusion in the RA VI Workplan that will be aligned with the ongoing process of creating a WMO-wide operating plan.

Decision 2 (RA VI-18)

Report by the president of the Association

Regional Association VI (Europe) decides:

- (1) To note with satisfaction the reports in [RA VI-18/INF. 2.1](#) from the RA VI president, regional hydrological adviser, the leaders of the task teams, rapporteurs, coordinators and the WMO Regional Office for Europe, describing the achievements during the intersessional period;
- (2) To recognize the Members' contribution towards the implementation of the RA VI Regional Work Plan 2018–2020;
- (3) To encourage the Secretary-General, regional associations and technical commissions to engage further in inter and intra-regional activities and launch new initiatives that would lead to closer inter and intra-regional cooperation;
- (4) To invite Members to:
 - (a) Second their experts and interns to the Regional Office for Europe to support its work,
 - (b) Consider supporting the RA VI inter and intra-regional activities with voluntary contributions for the implementation of RA VI activities.

Decision justification:

See [RA VI-18/INF. 2.1](#) for more information.

Decision 3 (RA VI-18)

Regional Association VI high-level task teams

Regional Association VI (Europe) decides:

- (1) To establish the following RA VI High-level Task Teams, according to the Eighteenth World Meteorological Congress, [Resolution 11 \(Cg-18\)](#) - WMO Reform - Next phase, and [Resolution 6 \(Cg-18\)](#) - WMO Regional Associations, and the seventy-second session of the Executive Council's [Resolution 2 \(EC-72\)](#) - Activities and Working Mechanisms of the Regional Associations, on Regional Associations for leading the comprehensive review of the WMO Regional Concept, to address the RA VI challenging matters and the further development of RA VI High Priority Areas:
 - (a) Task Team on the Regional Concept;
 - (b) Task Team on Inter and Intra-Regional cooperation and collaboration, and on Development Partnerships.
- (2) The Task Teams shall be composed of Permanent Representatives and Hydrological Advisers from RA VI, respecting to the extent possible geographical and gender balance, with the terms of reference and the composition/membership as defined in the following draft decisions and their respective annexes.
- (3) To request the President of RA VI to present information on the financial position and budgetary forecast for the decisions agreed by the RA VI Members and being proposed.
- (4) To request RA VI teams to meet remotely when practically possible, to reduce environmental and financial impacts.

Decision Justification:

- (1) [Resolution 11 \(Cg-18\)](#) - WMO Reform - Next phase,
 - (2) [Resolution 6 \(Cg-18\)](#) - WMO Regional Associations,
 - (3) [Resolution 1 \(EC-72\)](#) - Effective Coordination between Regional Associations, Technical Commissions and the Research Board,
 - (4) [Resolution 2 \(EC-72\)](#) - Activities and Working Mechanisms of the Regional Associations.
-

Decision 4 (RA VI-18)

Regional Association VI High-level Task Team on the Regional Concept – terms of reference and membership

Regional Association VI (Europe) decides:

- (1) To adopt the following Terms of Reference for the RA VI High-level Task Team on the Regional Concept:
 - (a) Guide the reform of approaches to Regional Association business processes and working mechanisms by considering all relevant high-level guidance by the WMO Congress and Executive Council on how the regional work could be conducted,

- (b) Propose the way forward in implementation of this guidance bearing in mind the characteristics of the region, including diversity and capacity among the Member States (e.g. level of development, membership of different technical and political organizations, policy relevant issues such as: data policy, relation to the private sector, cooperation and collaboration with academic institutions, roles and responsibilities of organizations in the field of meteorology, hydrology including cryosphere, climate and the ocean) etc.),
 - (c) Draft a recommendation for the new regional working substructure, harmonized to the degree possible with the WMO Technical Commissions and the Research Board working bodies, taking into account the different priorities among the Members, including the need to better connect subregional groupings in RA VI, initially focusing on the following thematic areas which will be reassessed after the establishment of the team:
 - (i) Global Multi-Hazard Alert System (GMAS), including Multi-Hazard Early Warning Systems (MHEWS)
 - (ii) Climate Services and Regional Climate Statement
 - (iii) Collaboration between Western and Eastern Members
 - (iv) Public-Private Engagement
 - (v) Data Exchange and Data Policy
 - (vi) Contribution of the region to achievement of long-term ambitions for hydrology & integration of hydrology and other related Hydrological services
 - (vii) Other priorities as identified by the High-level Task Team
 - (d) Submit its recommendations to the RA VI president and the Management Group, which will agree on the further steps towards implementation of the recommendations, keeping the RA VI Member States informed through the Regional Office for Europe,
- (2) To request RA VI president to submit the agreed position of RA VI to the EC Task Force for the comprehensive review of the WMO regional concept and approaches according to [Resolution 11 \(Cg-18\)](#) - WMO Reform - Next phase, and to keep the Association abreast of deliberations of the EC Task Force.

(See Annex: Membership of the Task Team)

Decision justification:

- (1) [Resolution 6 \(Cg-18\)](#) - WMO Regional Associations
- (2) Decision 3 (RA VI-18) Regional Association VI high-level task teams

Annex to Decision 4 (RA VI-18)

Membership of RA VI High-level Task Team on the regional concept

- (1) Chair: RA VI president
- (2) Member: Mrs Elena Mateescu [Romania]

- (3) Member: Mr Dr Andrew Ferrone [Luxembourg]
- (4) Member: Mr Prof. Miguel Miranda [Portugal]
- (5) Member: Mr Jan Danhelka [Czechia]
- (6) Member: Dr Hab. Inż. Tomasz Walczykiewicz [Poland]
- (7) Member: Mr Igor Shumakov [Russian Federation]
- (8) Member: Mr Marc Wehaïbé [Lebanon]
- (9) Member: Ms Angela Chiara Corina [RA VI Hydrological adviser]
- (10) Member: Mr Adriano Raspanti [Italy]
- (11) Member: Prof Gerard van der Steenhoven [Netherlands]
- (12) Member: Ms Jana Poorova [Slovakia]
- (13) Member: Mr Martin Benko [Slovakia]
- (14) Member: Mr Raed Rafid [Jordan]
- (15) Member: Mr Athanasios Gatopoulos [Greece]
- (16) Member: Mr Eoin Moran [Ireland]
- (17) Member: Mr Ivica Todorovski [North Macedonia]
- (18) Member: Mr Nir Stav [Israel]

Decision 5 (RA VI-18)

Regional Association VI High-level Task Team on Inter and Intra-regional Cooperation and Collaboration and Development Partnerships – terms of reference and membership

Regional Association VI (Europe) decides:

- (1) To adopt the following Terms of Reference for the High-level Task Team on inter and intra-regional cooperation and collaboration and Development Partnerships:
 - (a) Analyse and map the existing partnerships among the RA VI Member States and development partners, political organizations, the UN System and, private and academic sectors,
 - (b) Study the potential for establishment of new partnerships in RA VI, and propose the way forward in this respect,
 - (c) Analyse and map present lines of cooperation and collaboration in the RA VI, including WMO Regional Centres (e.g., WMO Global Data-processing and Forecasting Systems (GDPFS) centres), and among RA VI Member States and Members outside RA VI and other regional associations, covering weather, climate, hydrological and marine services,

- (d) Propose the way forward to improve cooperation and collaboration between the different constituencies,
 - (e) Prepare a proposal to RA VI president for new WMO initiatives in RA VI aimed at strengthening the capacity of developing Members,
 - (f) Suggest possible Members from RA VI to engage further with the Country Hydromet Diagnostics process through provision of peer review in accordance with [Resolution 6 \(Cg-18\)](#) - WMO Regional Associations, and [Decision 11 \(EC-72\)](#) - Scaling up Effective Partnerships and Scope, Scale and Progress of WMO Development Projects.
- (2) That the High-level Task Team shall submit its recommendations to the RA VI president and the Management Group, to consider and agree on the further steps, while keeping the Members informed.

(See Annex: Membership of the Task Team)

Decision justification:

- (1) [Resolution 6 \(Cg-18\)](#) - WMO regional associations,
- (2) [Decision 11 \(EC-72\)](#) - Scaling up effective partnerships and scope, scale and progress of WMO development projects,
- (3) Decision 3 (RA VI-18) - Regional Association VI high-level task teams

Annex to Decision 5 (RA VI-18)

Membership to RA VI High-level Task Team on Inter and Intra-regional Cooperation and Collaboration and Development Partnerships

- (1) Chair: RA VI vice-president
- (2) Member: Mr Volkan Mutlu COŞKUN [Turkey]
- (3) Member: Mr Roar Skålin [Norway]
- (4) Member: Mr Igor Shumakov [Russian Federation]
- (5) Member: Ms Prof Penny Endersby [United Kingdom of Great Britain and Northern Ireland]
- (6) Member: Mr Dr Kleanthis Nicolaidis [Cyprus]
- (7) Member: Mr Igor Kovacic [Bosnia and Herzegovina]
- (8) Member: Mr Almir Bijedić [Bosnia and Herzegovina]
- (9) Member: Mr Marc Wehaïbé [Lebanon]
- (10) Member: Ms Branka Ivancan-Picek [Croatia]
- (11) Member: Mr Armen Dpiryan [Armenia]

- (12) Member: Ms Marianne Thyrring [Denmark]
- (13) Member: Dr Radics Kornélia [Hungary]
- (14) Member: Prof Jussi Kaurola [Finland]
- (15) Member: Mr Klemen Bergant [Slovenia]
- (16) Member: Mr Raed Rafid [Jordan]
- (17) Member: Ivica Todorovski [North Macedonia]

The following decisions further elaborate and support the work of the above High-level Task Teams

Decision 6 (RA VI-18)

WMO engagement with the regional United Nations system and the United Nations Economic Commission for Europe

Noting with satisfaction the participation of the Regional Office for Europe in the Regional UN cooperation and collaboration mechanisms, such as: the Regional Collaborative Platform (RCP) and its Issue-Based Coalitions (IBCs), see [RA VI-18/INF. 3.1\(5\)](#),

Noting with satisfaction the existing collaboration of WMO technical departments with UNECE in the framework of the Convention on the Protection and Use of Transboundary Watercourses and International Lakes (Water Convention),

Recognizing the potential of this cooperation and collaboration to enhance the visibility of the WMO community, including of Meteorological and Hydrological Services in the national context, by taking on a proactive role under the Regional UN System (RUNS), and in the Regional Forum on Sustainable Development for the UNECE region.

Regional Association VI (Europe) decides:

- (1) To invite Member States of RA VI to support engagement of WMO with the Regional UN System, through closer cooperation in the RCP and its IBCs on Environment and Climate Change, on Sustainable Food Systems, and other relevant IBCs it may deem necessary, by engaging WMO Regional Specialized Meteorological Centres, e.g., RA VI Regional Climate Centres (RCC)-Network, Regional Agrometeorology Centre, Regional Training Centres and other regional bodies and experts, as appropriate,
- (2) To request its relevant working structure(s) responsible for work on Sustainable Development Goals to:
 - (a) Coordinate this support, and to liaise with Member States and the RA VI Working Groups, and support RA VI engagement in the Regional Forum on Sustainable Development for the UNECE region,
 - (b) Organize Webinars for Permanent Representatives and Hydrological Advisers in RA VI on their involvement in national implementations of SDGs, focusing on the distinct role of National Meteorological and Hydrological Services (NMHSs) and WMO in Sustainable Development.

- (3) To request the Secretary-General of WMO to conclude a Memorandum of Understanding with UNECE for further collaboration on Sustainable Development of the Member States, and possible contribution to the Annual Statement on Climate in Europe.

Decision Justification:

- (1) [Resolution 2 \(EC-72\)](#) - Activities and working mechanisms of the regional associations,
- (2) [RA VI-18/INF. 3.1\(5\)](#) - Information about the Regional UN System, Issue Based Coalitions on Environment and Climate Change, and Issue Based Coalition on Food Systems.

Decision 7 (RA VI-18)

WMO development partnerships flagship initiatives

Regional Association VI (Europe) decides:

- (1) To invite RA VI Member States to contribute to the further development and prompt implementation of the Systematic Observations Financing Facility (SOFF), the Country Support Initiative (CSI), and the Country Hydromet Diagnostics (CHD),
- (2) To invite RA VI Member States to support the Secretariat in mobilization of substantial resources through high-level engagement with the respective development and climate ministries and agencies,
- (3) To, as much as possible, contribute on a cost-recovery basis to the CSI as an advisory partner and to the CHD as a peer review partner,
- (4) To invite RA VI Member States to actively engage with the WMO Secretary-General and RA VI president on the implementation of these WMO development partnership initiatives.

Decision Justification:

- (1) [Resolution 74 \(Cg-18\)](#) - Closing the capacity gap: Scaling up effective partnerships for investments in sustainable and cost-efficient infrastructure and service delivery,
- (2) [Decision 11 \(EC-72\)](#): Scaling up effective partnerships and scope, scale and progress of WMO development projects.

Decision 8 (RA VI-18)

Public-private engagement

Regional Association VI (Europe) decides:

- (1) That the RA VI president and the Management Group should give due consideration to the Guidelines for Public-Private Engagement in planning relevant regional activities, in

particular those for raising mutual awareness and building trust between the sectors, and utilizing the potential of the public-private engagement in bridging the capacity gap,

- (2) To encourage the RA VI Member States to use the Guidelines in establishing cooperation and collaboration and partnership at national level across public, private, academic and civil society sectors that pursue the common goals for public good, and to consider appropriate mechanism for engagement with the above sectors when designing and implementing existing and future projects and initiatives in RA VI,
- (3) To further encourage Members to share good cases of national practices of cooperation and collaboration with the private and academic sectors, and provide those to the Secretariat for inclusion in the Compendium of Good Practices,
- (4) To consider organizing, in partnership with associations of the private sector, a Regional Forum on Public-private Engagement, linked to the Open Consultative Platform (OCP), to discuss region-specific issues, opportunities and initiatives for leveraging between sectors that enhance the socio-economic benefits.

Decision Justification:

- (1) [Resolution 11 \(EC-72\)](#) – Guidelines for public-private engagement (edition 2020),
- (2) [Resolution 33 \(EC-70\)](#) – Public-private engagement,
- (3) [Resolution 79 \(Cg-18\)](#) – Open consultative platform “Partnership and innovation for the next generation of weather and climate intelligence”,
- (4) [Resolution 80 \(Cg-18\)](#) – Geneva Declaration – 2019: Building community for weather, climate and water actions.

Decision 9 (RA VI-18)

Cooperation with the European Union Copernicus Programme

Regional Association VI (Europe) decides:

- (1) To contribute to and complement, based on the working arrangements between the WMO and European Commission, high-level discussions between the WMO and the EU Copernicus programme, on all topics relevant to both parties, and discuss possible modality of cooperation and collaboration between the Regional Association and the Copernicus programme,
 - (2) To request president and Management Group of the Regional Association to perform a prior on-line consultation with RA VI Members on identification of needs, priorities and limitations as input to above mentioned discussion, and to report regularly to Regional Association Members on progress,
 - (3) To request the Secretary-General to contribute to this dialogue, based on the working arrangements between WMO and the European Commission, signed in 2020.
-

Decision Justification: [RA VI-18/INF. 3.1\(8\)](#) - Working Arrangement concerning the framework and arrangements for cooperation between the European Commission and the World Meteorological Organization

Decision 10 (RA VI-18)

Annual Report on the State of Climate in Region VI (Europe) – Climate Services Regional Climate Centres and Regional Climate Outlook Forums matters

Regional Association VI (Europe) decides:

- (1) To strengthen Regional Climate Outlook Forums (RCOF) as a sustainable platform for improving climate information services at regional level, and to streamline RCOF processes adhering to [Decision 9 \(EC-72\)](#) with a contribution from the RA VI RCC network and other regional partners in RA VI including, inter alia, the Copernicus Climate Change Service (C3S),
- (2) To work towards establishing a regular process, including a robust process for peer review, for i) the publication of a WMO Statement on the Climate in RA VI building on existing material from Copernicus and the RA VI RCC network and the approach taken in the WMO Statement on the State of the Global Climate; and ii) agreeing, as much as possible, on key messages with Copernicus European Climate reports for consistent communications,
- (3) To invite the RA VI president and the Management Group together with RA VI working structure with mandate for Climate Services to liaise with Copernicus Programme managers and experts in order to explore options for production of such a statement covering all of RA VI,
- (4) To request the RA VI president and the Management Group to negotiate further under the high-level discussions with Copernicus a Memorandum of Understanding with Copernicus on this matter, including data and code policy agreements that will promote consistency and support the production of climate reports across the Regions,
- (5) To establish close relationship with UNECE and the Regional UN System, and invite collaboration on the Statement on the Climate in RA VI, in particular regarding the climate impacts on socio-economic sectors, and adaptation and mitigation policies,
- (6) To further request the WMO Secretariat, its Regional Office for Europe, to support the RA VI president and the Management Group in this undertaking and to provide the support to facilitate the publication and launch of Statement on the Climate in RA VI,
- (7) To request the RA VI president to provide information on the proposed process and collaboration agreements for agreement by Members at RA VI-18 Part II.

Decision Justification:

- (1) [Decision 19 \(RA VI-17\)](#)

- (2) [RA VI-18/INF. 3.1\(9\)](#) - Concept Note for a regular Annual Statement on the Status of the Regional Climate in RA VI (endorsed by the RA VI MG).
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Decision 11 (RA VI-18)

Working structure of Regional Association VI (Europe)

The Regional Association VI (Europe), decides:

- (1) To endorse a new regional working structure, as specified in the above resolutions,
 - (2) To empower the RA VI president and the Management Group to retain the existing working structure in the interim period during the transition to the new structure,
 - (3) To empower the RA VI president and the Management Group to designate core and associate members of the working structure, and to undertake continuous review and adjustment of the working structure according to the needs of the association and in consideration of the overarching strategic priorities of the WMO.
-

Decision justification: RA VI president and the Management Group decision on the alignment of the regional to global working structure.

Decision 12 (RA VI-18)

Regional Association VI Task Team on Data Policy – terms of reference

The Regional Association VI (Europe) decides:

- (1) To amend the terms of reference of the existing RA VI Task Team on Data Policy, as follows:
 - (a) To follow up on RA VI-related resolutions and decisions,
 - (b) To closely collaborate with the INFCOM Study Group on Data Issues and Policies,
 - (c) To cooperate closely with the regional and interregional entities of WMO and partner institutions,
 - (d) To take overall responsibility for the implementation of [Resolution 15 \(RA VI-17\)](#) - Public-private Engagement,
 - (e) To support the review of the existing WMO data policies, spelled out in:
 - (i) [Resolution 40 \(Cg-XII\)](#) - WMO policy and practice for the exchange of meteorological and related data and products including guidelines on relationships in commercial meteorological activities,

- (ii) [Resolution 25 \(Cg-XIII\)](#) - Exchange of hydrological data and products,
 - (iii) [Resolution 60 \(Cg-17\)](#) - WMO policy for the international exchange of climate data and products to support the implementation of the Global Framework for Climate Services.
- (2) To ensure RA VI Members and stakeholders understand WMO's new approach to data policy, feeding back potential issues to the Commission on Infrastructure, and providing support to Members to address gaps in understanding,
- (3) To invite Michael Staudinger (Austria), to serve as team leader and Ms/Mr _____ (Member State) to serve as vice-leader. (**To be updated during/after the session**).

Note: Taking into account [Resolution 1 \(Cg-Ext\(2021\)\)](#) – WMO Unified Policy for the International Exchange of Earth System Data, at Part II of RA VI-18, the activity of the RA VI Task Team on Data Policy was reported as having been terminated. As a result, Decision 12 (RA VI-18) is no longer in force.

Decision 13 (RA VI-18)

Regional Association VI federated approach to data sharing

Regional Association VI (Europe) decides:

- (1) To take note of and welcome the EUMETNET Concept of Federated Data Coordination Mechanism,
- (2) To empower the RA VI working structure responsible for WMO Information System implementation to work closely with EUMETNET on this matter under the existing Memorandum of Understanding between WMO and EUMETNET,
- (3) To request the RA VI president to pay due consideration to the balanced geographical representation in the RA VI working structure responsible for WIS implementation, so that the leader of this unit may provide the necessary connection between the different subregional groupings in RA VI, the working mechanisms of the technical commissions, the Research Board and EUMETNET securing effective collaboration, while keeping the association abreast of all developments in this area.

Decision justification:

See [RA VI-18/INF. 4.1](#) - EUMETNET Federated Data Coordination Mechanism - Concept Note.

Decision 14 (RA VI-18)

Regional progress of WMO Global Multi-hazard Alert System Framework

Regional Association VI (Europe) decides:

- (1) To request the RA VI members to engage in the further development of the GMAS Framework, and request also the RA VI president and the Management Group to guide this process, in line with the long-term goals and objectives of WMO Strategic Plan 2020–2030,
- (2) To establish an RA VI Task Team on further development of GMAS Framework composed of Permanent Representatives (or their alternates) and Hydrological Advisers from National Meteorological and Hydrological Services (NMHSs) across the RA VI (see annex for membership), with the subregional balance. The task team will perform according to the following terms of references:
 - (a) Review successful approaches and methodologies in RA VI such as EUMETNET-Meteoalarm, Roshydromet-Meteoalert, TSMS MeteoUyari and other available technologies such as MyDewetra.World, in order to systematize and prepare RA VI background information for the further deliberation about the GMAS Framework,
 - (b) Seek the views of the Members of RA VI about their position regarding the GMAS Framework, including their expectations in this regard, and draft a position paper/conclusion on the ways forward,
 - (c) Submit the position paper to the RA VI president and the Management Group, which will further agree on the approach and accordingly inform/support the work of the Commission for Weather, Climate, Water and Related Environmental Services and Applications (Services Commission) and its *GMAS Expert Team*, through RA VI representatives therein, and by doing so establish the joint RA VI position regarding the GMAS Framework,
 - (d) Draft an outline of the implementation plan with possible key activities of GMAS in RA VI, as appropriate,
- (3) That the RA VI Task Team, shall be composed of a chair and a vice-chair, and other Permanent Representatives (or their alternates) as core members. Initial membership is given in the annex,
- (4) To urge RA VI Member States and Territories to consider, when feasible, collaboration and support to other Members not operating comprehensive early warning systems, enabling them to issue their warnings by adopting relevant approaches and technologies such as Meteoalarm, Meteoalert, or other applicable methods,
- (5) To request the Secretary-General to support Members in their engagement with the technical and procedural elements of the GMAS Framework.

Decision Justification: [Resolution 13 \(Cg-18\)](#) - WMO Global Multi-hazard Alert System.

Annex to Decision 14 (RA VI-18)

Membership to RA VI Task Team on further development of GMAS Framework

- (1) Co-Chair: Ms/Mr _____ [*Permanent Representative, Member State*]
- (2) Co-chair: Ms/Mr _____ [*Permanent Representative, Member State*]
- (3) Core-member: Mr Miguel Ángel LÓPEZ GONZÁLEZ [*Permanent Representative, Spain*], Ms Ana Casals as alternate [*Spain*]
- (4) Core-member: Ms/Mr _____ [*Permanent Representative, Member State*]
- (5) Core-member: Ms/Mr _____ [*Permanent Representative, Member State*]
- (6)

Decision 15 (RA VI-18)

Multi-hazard Early Warning Advisory System for South-East Europe

Regional Association VI (Europe),

Appreciates the support and collaboration under the Multi-hazard Early Warning Advisory System for South-East Europe (SEE-MHEWS-A) initiative of many Members and their National Meteorological and Hydrological Services from RA VI, regional and subregional entities including NWP consortia, European meteorological infrastructure organizations (ECMWF, EUMETNET, EUMETSAT), the European Commission, the World Bank, USAID, and other development partners and international organizations.

Regional Association VI (Europe) decides:

- (1) To request the RA VI president and the Management Group to guide the further development and operationalization of the South-East European Multi-Hazard Early Warning Advisory System (SEE-MHEWS-A) and to ensure coordination with the development of regional and global GMAS initiatives, in line with the long-term goals and associated objectives of the WMO Strategic Plan for 2020–2030,
- (2) To request the Secretary-General to continue to provide support for the development and implementation of SEE-MHEWS-A through the WMO Regional Office for Europe and its Subregional Project Office for South-East Europe established in Zagreb, Croatia, and to support the mobilization of resources and funding to continue the successful implementation of the SEE-MHEWS-A project,
- (3) To invite relevant international organizations, programmes of the European Commission, as well as other entities and groupings of RA VI, including those representing the European meteorological infrastructure, to continue the cooperation and collaboration for the development of SEE-MHEWS-A,
- (4) To urge RA VI Member States from South-East Europe to sustain and further strengthen their national efforts towards the successful implementation and full operationalization of their SEE-MHEWS-A system,

- (5) To request RA VI Member States to coordinate and mobilize support from international and regional entities, such as development agencies, the European Commission, the World Bank and others, to aid NMHSs in RA VI in the development of SEE-MHEWS-A,
- (6) To request SEE-MHEWS-A members to make available for official duty additional observations, which are currently not shared, in particular to GDPFS Centres.

Decision justification:

- (1) [Resolution 4 \(RA VI-17\)](#) - South-East European Multi-Hazard Early Warning Advisory System;
 - (2) SEE-MHEWS-A Implementation Plan, and Policy on the Exchange of Hydrological and Meteorological Data, Information, Forecasts and Advisories under the South-East European Multi-Hazard Early Warning Advisory System;
 - (3) [RA VI-18/INF. 5.2](#): Report of the pilot phase of SEE-MHEWS-A project.
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APPENDIX 4. RECOMMENDATIONS ADOPTED BY THE SESSION

RECOMMENDATIONS ADOPTED IN PART I

Recommendation 1 (RA VI-18)

Multi-hazard Early Warning Advisory System for Central Asia and South Caucasus

REGIONAL ASSOCIATION VI (EUROPE),

Acknowledging the efforts and contribution of Central Asia and South Caucasus (CASC) Member States and the participation of their National Meteorological and Hydrological Services, and of the national disaster risk management authorities in the Subregional Platform for Disaster Risk Reduction in the Central Asia and South Caucasus countries,

Taking note of the CASC Multi-hazard Early Warning Advisory System project concept as contained in document [RA VI-18/INF. 5.3](#),

Requests the RA VI president to inform the RA II president about this project initiative in order to initiate consultations in the RA II Management Group;

Invites both RA VI and RA II Member States from the CASC region to collaborate, strengthen their national efforts and mobilize human, technical and financial resources enabling the successful development and further implementation of this initiative;

Requests RA VI Member States, the Interstate Council on Hydrometeorology of the Countries of the Commonwealth of Independent States, and the WMO Secretariat to collaborate on the development and implementation of a full project, as well as to identify potential sources of support, for example, from internal resources, relevant international and regional entities, development agencies, the European Commission, the World Bank and others;

Requests the RA VI president and Management Group to ensure coordination of this project initiative with the development of other regional and global multi-hazard alert system initiatives, in line with the long-term goals and associated objectives of the WMO Strategic Plan for 2020–2030.

Annex to Recommendation 1 (RA VI-18)

References

1. Sendai Framework for Disaster Risk Reduction 2015-2030
Web link ([English](#), [Russian](#), [French](#), [Arabic](#))
 2. Yerevan Declaration
Web link ([English](#), [Russian](#))
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APPENDIX 5. LIST OF PARTICIPANTS

LIST OF PARTICIPANTS IN PART I

1. Officers of the session

Michael STAUDINGER	President of RA VI
Kornelia RADICS	Vice-President of RA VI

2. WMO Members within RA

Armenia

Levon AZIZYAN	Principal Delegate
Armen DPIRYAN	Alternate
Valentina GRIGORYAN	Delegate
Nunufar STEPANYAN	Delegate
Gagik SURENYAN	Delegate

Belarus

Andrei KARABCHUK	Delegate
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Bosnia and Herzegovina

Igor KOVACIC	Principal Delegate
Almir BIJEDIC	Delegate
Darko BOROJEVIC	Delegate
Sabina HODZIC	Delegate
Esen KUPUSOVIC	Delegate
Mirha OSJAN	Delegate

Croatia

Branka IVANCAN-PICEK	Principal Delegate
Gordana BUSELIC	Delegate
Kreso PANDZIC	Delegate
Vlasta TUTIS	Delegate

Czechia

Jan DANHELKA	Alternate
Branislav GAL	Alternate
Karel VANCURA	Delegate

Denmark

Marianne THYRRING	Principal Delegate
Ulrik Smith KORSHOLM	Alternate
Ellen Vaarby LAURSEN	Alternate
Morten THAARUP	Delegate

Finland

Jussi KAUROLA	Principal Delegate
Sami NIEMELA	Alternate
Maria HURTOLA	Delegate
Johanna KORHONEN	Delegate
Vesa KURKI	Delegate

France

Laurence FRACHON	Principal Delegate
Catherine BORRETTI	Alternate

Germany

Gerhard ADRIAN	Principal Delegate
Axel THOMALLA	Alternate
Maya KOERBER	Delegate
Stefan ROESNER	Delegate
Malte UPHOFF	Delegate
Philipp VON CARNAP	Delegate
Henning WEBER	Delegate

Greece

Emmanouile ANADRANISTAKIS	Alternate
Konstantina MITA	Alternate

Hungary

Kornelia RADICS	Principal Delegate
Eszter LABO SZAPPANOS	Alternate
András CSIK	Delegate

Iceland

Arni SNORRASON	Principal Delegate
Jorunn HARDARDOTTIR	Alternate

Ireland

Eoin MORAN	Principal Delegate
Sarah GALLAGHER	Delegate
Sarah O'REILLY	Delegate
Josephine PRENDERGAST	Delegate
Eoin SHERLOCK	Delegate

Italy

Silvio CAU	Principal Delegate
Angela Chiara CORINA	Delegate
Adriano RASPANTI	Delegate

Kazakhstan

Ainur ABENOVA	Delegate
Ravza ASHANOVA	Delegate
Svetlana DOLGIKH	Delegate

Almas SHABDANOV	Delegate
Gulvira SHABVAYEVA	Delegate
Bakhyt ZHEZDIBAYEVA	Delegate
Lithuania	
Kestutis SETKUS	Principal Delegate
Luxembourg	
Andrew FERRONE	Principal Delegate
Montenegro	
Luka MITROVIC	Principal Delegate
Ivana ADZIC	Delegate
Netherlands	
Gerard STEENHOVEN	Principal Delegate
Nicole NIJHUIS	Alternate
Hans ROOZEKRANS	Delegate
Norway	
Roar SKALIN	Principal Delegate
Jorn KRISTIANSEN	Alternate
Bard FJUKSTAD	Delegate
Hege HISDAL	Delegate
Vibeke KRISTENSEN	Delegate
Elise TRONDSSEN	Delegate
Poland	
Tomasz WALCZYKIEWICZ	Principal Delegate
Janusz FILIPIAK	Alternate
Republic of Moldova	
Mihail GRIGORAS	Principal Delegate
Lidia TRESCIOLO	Alternate
Ecaterina ALEXEEVA	Delegate
RADU CAZACU	Delegate
Dan TITOV	Delegate
Romania	
Elena MATEESCU	Principal Delegate
Russian Federation	
Igor SHUMAKOV	Principal Delegate
Sergey BORSCH	Delegate
Alexander GUSEV	Delegate
Vladimir KATTSOV	Delegate
Dmitry KIKTEV	Delegate
Yury SIMONOV	Delegate
Vasily SMOLYANITSKY	Delegate
Roman VILFAND	Delegate

Slovakia

Martin BENKO	Principal Delegate
Jana POOROVA	Alternate
Branislav CHVILA	Delegate
Jozef CSAPLAR	Delegate

Slovenia

Klemen BERGANT	Principal Delegate
Tanja CEGNAR	Delegate
Drago GROSELJ	Delegate
Sašo PETAN	Delegate

Sweden

Bodil AARHUS ANDRAE	Principal Delegate
Ilmar KARRO	Alternate
Cristina ALIONTE EKLUND	Delegate

Switzerland

Peter BINDER	Principal Delegate
Susanne ROSENKRANZ	Delegate

Turkey

Volkan Mutlu COSKUN	Principal Delegate
Hakan DOGAN	Alternate
Selami YILDIRIM	Alternate
Murat ALTINYOLLAR	Delegate
Hikmet EROGLU	Delegate
Ismail TEMIR	Delegate
Veysel YILDIZ	Delegate

Ukraine

Mykola KULBIDA	Principal Delegate
Natalia GOLENYA	Delegate
Viacheslav MANUKALO	Delegate
Ruslan REVIKIN	Delegate

United Kingdom of Great Britain and Northern Ireland

Ian CAMERON	Principal Delegate
Jane WARDLE	Alternate
Adrian BROAD	Delegate
Helen BYE	Delegate
John KENNEDY	Delegate
Will LANG	Delegate
Simon MCLELLAN	Delegate
Holly SEALEY	Delegate
Aileen SEMPLE	Delegate
Jeremy TANDY	Delegate

3. WMO Members outside RA**Myanmar**

Tin Mar HTAY	Observer
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Sudan

Rabah ABDEFADIL	Observer
Maha ABDELRAHMAN	Observer
Mohamedahmed SABAHELKHIER	Observer
Hazim SURAG	Observer

United States of America

Jennifer LEWIS	Observer
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4. Invited experts

Abdulla Mohammed AL MANNAI
 Andreas SCHAFFHAUSER
 Biljana KILIBARDA
 Bruce TRUSCOTT
 David RICHARDSON
 Deon TERBLANCHE
 Fernando BELDA ESPLUGUES
 George KORDZAKHIA
 Goran MIHAJLOVIC
 Goran PEJANOVIC
 Ioseb KINKLADZE
 Irakli MEGRELIDZE
 Johannes LINN
 Jorge Miguel MIRANDA
 Jose Pablo ORTIZ DE GALISTEO MARIN
 Julio GONZALEZ BRENA Kai ROSIN
 Kleanthis NICOLAIDES
 Laila SHAHIN
 Lia MEGRELIDZE
 Lora YOSIFOVA
 Marc WEHAIBE
 Michiko HAMA
 Milica ARSIC
 Nir STAV
 Ricardo DEUS
 Ricardo SQUELLA DE LA TORRE
 Samir CATOVIC
 Steve STRINGER
 Steven DEWITTE
 Tanja KLEINERT
 Ylber MUCEKU

5. Representatives of international organizations and other bodies**FAO**

Viliami FAKAVA	Observer
IAEA Katherina DEUFRAINS	Observer
Hal TURTON	Observer
Laura VAI	Observer

UNECE

Olga ALGAYEROVA	Observer
Monika LINN	Observer

World Bank

Daniel KULL	Observer
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6. Presidents of constituent bodies and Chairs of other bodies

Michel JEAN	President of INFCOM
Ian LISK	President of SERCOM

LIST OF PARTICIPANTS IN PART II

1. Officers of the session

Michael STAUDINGER	President of RA VI
Kornelia RADICS	Vice-President of RA VI

2. WMO Members within RA

Armenia

Levon AZIZYAN	Principal Delegate
Valentina GRIGORYAN	Alternate
Nunufar STEPANYAN	Delegate

Austria

Michael STAUDINGER	Principal Delegate
Andreas SCHAFFHAUSER	Alternate

Azerbaijan

Fuad HUMBATOV	Delegate
Rafiq VERDIYEV	Delegate

Belarus

Aliaksandr KANAVALCHYK	Principal Delegate
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Belgium

Christian TRICOT	Principal Delegate
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Bosnia and Herzegovina

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Igor KOVACIC	Alternate
Darko BOROJEVIC	Delegate
Sabina HODZIC	Delegate
Esen KUPUSOVIC	Delegate

Bulgaria

Lora YOSIFOVA	Principal Delegate
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Croatia

Branka IVANCAN-PICEK	Principal Delegate
Gordana BUSELIC	Delegate
Kreso PANDZIC	Delegate
Vlasta TUTIS	Delegate

Czech Republic

Jan DANHELKA	Alternate
Branislav GAL	Delegate
Karel VANCURA	Delegate

Denmark

Marianne THYRRING	Principal Delegate
Ulrik Smith KORSHOLM	Alternate
Ellen Vaarby LAURSEN	Alternate
Kim SARUP	Delegate
Morten THAARUP	Delegate

Estonia

Taimar ALA	Principal Delegate
Kai ROSIN	Alternate
Krabbi MIINA	Delegate

Finland

Juhana HYRKKÄNEN	Principal Delegate
Sami NIEMELA	Alternate
Maria HURTOLA	Delegate
Harri PIETARILA	Delegate
Jari UUSIKIVI	Delegate

France

Virginie SCHWARZ	Principal Delegate
Laurence FRACHON	Alternate
Catherine BORRETTI	Delegate

Germany

Axel THOMALLA	Alternate
Karolin EICHLER	Delegate
Stefan ROESNER	Delegate
Malte UPHOFF	Delegate

Greece

Emmanouil ANADRANISTAKIS	Principal Delegate
Konstantina MITA	Alternate

Hungary

Kornelia RADICS	Principal Delegate
Eszter LABO SZAPPANOS	Alternate
András CSIK	Delegate

Iceland

Arni SNORRASON	Principal Delegate
Jorunn HARDARDOTTIR	Alternate

Ireland

Sarah GALLAGHER	Alternate
Eoin SHERLOCK	Delegate

Jordan

RA'ED RAFID	Principal Delegate
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Luxembourg

Andrew FERRONE	Principal Delegate
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Montenegro

Dusica BRNOVIC	Principal Delegate
Ivana ADZIC	Delegate
Ervin KALAC	Delegate

Netherlands

Hans ROOZEKRANS	Principal Delegate
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North Macedonia

Suzana ALCINOVA MONEVSKA	Delegate
Silvana STEVKOVA	Delegate

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Vladimir KATTSOV	Delegate
Vasily SMOLYANITSKY	Delegate

Serbia

Jugoslav NIKOLIC	Principal Delegate
Samir CATOVIC	Delegate
Goran MIHAJLOVIC	Delegate

Slovakia

Martin BENKO	Principal Delegate
Jana POOROVA	Alternate
Branislav CHVILA	Delegate
Jozef CSAPLAR	Delegate

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Mojca DOLINAR	Delegate

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Ilmar KARRO	Alternate
Cristina ALIONTE-EKLUND	Delegate

Switzerland

Moritz FLUBACHER	Principal Delegate
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Hakan DOGAN	Alternate
Hikmet EROGLU	Delegate

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Nyree PINDER	Alternate
Harry Dixon	Delegate
Abi DRAISEY	Delegate
Bruce TRUSCOTT	Delegate
Stewart TURNER	Delegate

3. WMO Members outside RA

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Jennifer LEWIS	Observer
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 Michal NAJMAN
 Bruno PIGUET
 Josephine WILSON

5. Representatives of international organizations and other bodies

ECMWF

Umberto MODIGLIANI	Observer
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ECOMET

Willie MCCAIRNS	Observer
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EUMETNET

Klemen BERGANT	Observer
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IUGG

Charles FIERZ	Observer
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6. Presidents of constituent bodies and Chairs of other bodies

Ian LISK	President of SERCOM
Silvano PECORA	Co-Vice-president of INFCOM
Manola BRUNET	Co-Vice-president of SERCOM

7. Regional Hydrological Adviser

Angela Corina	Regional Hydrological Adviser
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