

Regional priorities for interregional connection

Regional Office for Europe

The RECO and the RA VI-17 Session

Regional Association VI (Europe) endorsed the outcomes of the Regional Conference “Setting the landscape for National Meteorological and Hydrological Services (NMHSs) in RA VI, Europe” to be considered in the planning of future activities of the RA VI and **decided** that the RECO recommendations and the RA VI-17 Session documents identified the important issues for the Region (**Decision RA VI-17/2**).

The top priority areas for the next intersessional period, not necessarily in priority order, are:

- (1) The future role of NMHSs and the collaboration with the Private sector in the Global Weather Enterprise: WMO providing a platform for dialogue;
- (2) Improving Service Delivery-Disaster Risk Reduction: GMAS Vision;
- (3) Impact based services: Training and sharing information;
- (4) Hydrology: observations network, data exchange/WHOS regional implementation, forecasting and service delivery;
- (5) Arctic and High Mountain Areas: Observations, Research and Services;
- (6) WIGOS – Implementation and Regional Centres.

The Management Group put in place the working mechanism for the region to focus on delivering these priority areas.

2019-RA_VI-structure

WMO RA VI WORKING STRUCTURE

Management Group

Chairperson: **Michael Staudinger**, RA VI President
 Vice-Chairperson: **Kornélia Radics**, RA VI Vice-President
 RA VI Hydrological Adviser: **Angela Chiara Corina**

Permanent Representatives with WMO of France, Germany, Iceland, Lebanon, Russian Federation, Switzerland and Turkey

<p>Task Team on WIGOS Leader: Ercan Buyukbas (Turkey), Member of EC Inter Commission Group on WIGOS</p>	<p>Rapporteur on Public-private engagement Axel Thomalla (Germany)</p>	<p>Rapporteur for WHOS Silvano Pecora (Italy), Vice-President of the WMO Commission on Hydrology</p>	<p>RA VI Network of Regional Instrument Centres Drago Groselj (Slovenia), Coordinator</p>
<p>Task Team on WIS Leader: Mark Francis (UK) Co-Leader: Sergey Belov (Russian Federation)</p>	<p>Rapporteur on Flood Forecasting Yuri Simonov (Russian Federation), Member of the WMO Commission for the Hydrology Advisory Working Group</p>	<p>Rapporteur on Seamless Data-processing & Forecasting System / Representative at EC Steering Group on SDPFS David Richardson (ECMWF)</p>	<p>CIMO RA VI Coordinators on Instruments and Methods of Observation / RA VI Representatives at the CIMO Management Group</p>
<p>Task Team on ABO Leader: Steve Stringer (UK), EUMETNET E-ABO Programme Manager</p>	<p>Rapporteurs in charge of Climate Services Stefan Rösner (Germany), RA VI RCC Network Coordinator, Member of the CCI/CBS Inter-Programme Expert Team on Regional Climate Activities Körber Maya (Germany) Angela Michiko Hama (Switzerland), Member of the CCL Expert Team on National Frameworks for Climate Services</p>	<p>Rapporteur on Polar & High Mountain Areas Arni Snorrason (Iceland)</p>	<p>Tilman Holfelder (Germany), Member of the CIMO Management Group, Member of the CIMO Editorial Board, Member of the CIMO Task Team on Overall Measurement Uncertainties</p>
<p>Task Team on Data Policy Leader: Michael Staudinger (Austria) RA VI President</p>	<p>Rapporteur / RA VI Representative in the CAS Management Group Jörg Klausen (Switzerland), Scientific Adviser on Measurements & data, Meteo Swiss</p>	<p>Rapporteurs on Aviation Meteorology Kornélia Radics (Hungary), RA VI Vice-President, Chairperson of the EUMETNET Aviation Advisory Committee Marina Petrova (Russian Federation), Chairperson of the WG on Aviation Meteorology of the Interstate Council on Hydrometeorology of the Commonwealth of Independent State</p>	<p>Minna HUUSKONEN (Finland), Member of the CIMO Management Group, Member of the CIMO Expert Team on Surface Measurements</p>
<p>Task Team on Hydrology Leader: Angela Chiara Corina (Italy) RA VI Hydrological Adviser</p>	<p>Rapporteur on Regional Instrument Centers Drago Groselj (Slovenia)</p>	<p>Daniele Biron (Italy), Chairperson of the WG on Aviation, Task Team for Aviation Leader in the WMO Inter-Programme Team on Space Weather Information (IPT-SWeISS)</p>	<p>Rapporteur on Disaster Risk Reduction Catherine Borretti (France)</p> <p>Rapporteur on Gender Equality Kornélia Radics (Hungary), RA VI Vice-President</p>

The contribution of RA VI Member States and the NMHSs' experts from SEE and Middle-East to the implementation of the regional priorities

- **RA VI vice-president & RA VI Management Group vice-chairperson – Dr. Radics Kornélia** (Hungary)
- **RA VI TASK TEAM ON WIGOS (10 out of 20 members)**
 1. Ercan Buyukbas (Turkey), National Focal Point on WIGOS, Representative of the EC Inter-Commission Group on WIGOS, Leader of the Team -> **Bruce Truscott (UK), EUMETNET Observation Programme Manager, NEW Leader of the RA VI TT-WIGOS**
 2. Kemal Šehbajraktarević (Bosnia and Herzegovina), National Focal Point on WIGOS
 3. Robert Toth (Hungary), National Focal Point on WIGOS
 4. Wiam Kordab (Lebanon), National Focal Point on WIGOS
 5. Darko Brajuskovic (Montenegro)
 6. Dragan Obradovic (Montenegro), National Focal Point on WIGOS
 7. Aleksandar Karanfilovski (North Macedonia), National Focal Point on WIGOS
 8. Dr Ancuta Manea (Romania), National Focal Point on WIGOS
 9. Drago Groselj (Slovenia) - RA VI Rapporteur/Coordinator of RA VI Network of Regional Instrument Centers
 10. Olha Dubrovina (Ukraine)

The contribution of RA VI Member States and the NMHSs' experts from SEE and Middle-East to the implementation of the regional priorities

- **RA VI TASK TEAM ON AIRCRAFT BASED OBSERVATIONS (4 out of 10 members)**
- Georgi Jordanov Georgiev (Bulgaria)
- Davor Tomsic (Croatia)
- Evgeny Brainin (Israel)
- Hayati Cicek (Turkey)

- **RA VI TASK TEAM ON WMO INFORMATION SYSTEM (5 out of 12 members)**
- Angel Marcev (Montenegro)
- Mirjana Spalevic (Montenegro)
- Dr Ancuta Manea (Romania)
- Edin Pišmo (Bosnia & Herzegovina (Sarajevo))
- Vasyl Fisunov (Ukraine)

The contribution of RA VI Member States and the NMHSs' experts from SEE and Middle-East to the implementation of the regional priorities

- **RA VI TASK TEAM ON DATA POLICY (4 out of 18 members)**
- Slavica Micev (Montenegro)
- Tamara Mijanovic (Montenegro)
- Dr Florinela Georgescu (Romania)
- Anatolii Gavro (Ukraine)

- **RA VI Task Team on Hydrology (7 out of 17 members)**
- Darko Borojević (Bosnia & Herzegovina (Banja Luka));
- Ms. Biljana Kilibarda (Montenegro);
- Ervin Kalac (Montenegro);
- Vasko Stojov (Republic of North Macedonia), member of the SEE MHEWS -A project' Task Team on hydrology;
- Marius Matreata (Romania);
- Dr Viorel Chendes (Romania);
- Illia Perevozchikov (Ukraine).

Regional Specialized Centers hosted by the RA VI Member States from S-E Europe and Middle-East

Bulgaria:

WIS DCPC Regional Telecommunication Hub, Sofia

Croatia:

WIS-DCPC / **WIGOS Marine Meteorology Centre, RA VI sub-regional facility for Adriatic Sea Area, Zagreb (Decision RA VI-17/9)**

WMO Project Office on SEE/MHEWS-A, Zagreb

Hungary:

Regional Radiation Centre, Budapest

Consortium Member of the RCC Node on Climate Data

Israel:

Regional training Centre at the Postgraduate Training Centre for Applied Meteorology, Bet-Dagan

Romania:

Regional Agrometeorological Centre (Decision RA VI-17/3)

Regional Specialized Centers hosted by the RA VI Member States from S-E Europe and Middle-East

Serbia:

Virtual Climate Change Centre for South East Europe

Consortium Member of RCC Node on climate data

Consortium Member of RCC Node on climate monitoring

Consortium Member of RCC Node on Long range forecasting

Slovenia:

Regional Instrument Centre, Ljubljana

Drought Management Centre for South-eastern Europe, Ljubljana

Turkey:

Regional Centre for the Flash Flood Guidance System in the Black Sea & Middle East

Regional Centre for the South East Europe Flash Flood Guidance system

Regional Training Centre

WIS DCPC Eastern Mediterranean Climate Centre, Ankara

Consortium Member of RCC Node on climate data

Consortium Member of RCC Node on climate monitoring

Consortium Member of RCC Node on Long range forecasting

Regional Instrument Centre, Ankara

Subregional Radar Networks in the SEE and Black Sea region

(Decision RA VI-17/12)

- (1) **BLACKRAD**, to be operated by 11 Members in the Black Sea subregion (Armenia, Azerbaijan, Bulgaria, Georgia, Kazakhstan, Republic of Moldova, Romania, Russian Federation, Republic of North Macedonia, Turkey, Ukraine);
- (2) **SEERAD**, to be operated by 18 Members in the South-East Europe subregion;

Subregional radar networks could contribute to a regional radar network covering whole of the Association, as well as provide a platform for inter-regional radar networks to exchange radar data among the Members of different regions.

Regional Radar Data Centre(s) for Black Sea and S-E Europe is/are looking for (a) potential host(s) from S-E Europe and Middle-East

The president of the Association supported by the RA VI Management Group adopted a centralized approach as a coordination mechanism of the radar networks whereby one or two centres for each sub-regional network will operate a Radar Data Centre (RDC) to collect the data, generate products and distribute them for the use by Members.

The RDC would be hosted and operated by volunteer Members having sufficient capability to perform the required tasks and functions to be defined according to their Terms of Reference, and could also optionally be a component of a future Regional WIGOS Centre (RWC).

Contribution of the RA VI Member States from S-E Europe and Middle-East **to the Regional Observation Network**

Decision RA VI-17/137

Regional Association VI (Europe) established a pilot RBON for RA VI, comprised initially of the merging of all RBSN and RBCN stations of RA VI, and invited Members of RA VI to consider proposing inclusion of additional surface-based observing stations in the pilot RBON for RA VI, such as weather radars, wind profiler systems, lightning detection systems, data buoys, voluntary observing ships and aircrafts.

The Association also requested the RA VI Task Team on WIS and WIGOS to review the candidate RBON stations proposed by Members, and to make recommendation to the president of the Regional Association for including them in the pilot RBON for RA VI;

The president of the Regional Association is authorized to approve in consultation with the Secretary-General, amendments to the list of the pilot RBON stations for RA VI proposed by the RA VI Task Team on WIS and WIGOS, in accordance with the RBON Concept, and to monitor the Members' implementation of the network in compliance with the RBON Concept.

National Contribution

- **The national WIGOS and OSCAR/Surface focal points** are requested to actively support the integration of partner observing networks and stations in WIGOS, such as those contributing to the observing component of the Global Cryosphere Watch. (Resolution 6 of RA VI-17 on WIGOS implementation).
- Expert contribution to SEECOF including **funding of experts participation in the face-to face sessions** is crucial for the RCOF sustainability in S-E Europe: there is need for regular institutional budget reserve and annual budget allocations to support the RCOF mechanism.

Thank you!

BTW, and good to remember

- 18 countries of South East Europe have in total **more than 200 million people**
This is around 27% of European population (appx 750 million people)