



World Meteorological Organization
Organisation météorologique mondiale

Secrétariat

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Weather • Climate • Water
Temps • Climat • Eau

Nuestra ref.: DRA/ROE/RA VI-16/WGR

GINEBRA, 13 de diciembre de 2013

Anexos: 3 (disponibles en inglés y ruso solamente)

Asunto: Designación de expertos como candidatos a miembros de los órganos subsidiarios de la Asociación Regional VI durante el período entre reuniones 2014-2017

Finalidad: Remitir el o los formularios debidamente cumplimentado(s) a la Secretaría de la OMM no más tarde del **10 de enero de 2014**

Estimado señor/Estimada señora:

Cúpleme señalar a su atención las decisiones tomadas por la Asociación Regional VI (Europa) en su decimosexta reunión, celebrada en Helsinki (Finlandia) del 11 al 17 de septiembre de 2013. En particular, quisiera referirme a la decisión de restablecer los tres grupos de trabajo siguientes:

- el **Grupo de trabajo sobre desarrollo y aplicación de la tecnología** (véase la Resolución 5.3/2 [RA VI-16]); presidente: señor Dieter Schroeder (Alemania) y vicepresidente: señor Ercan Büyükbas (Turquía);
- el **Grupo de trabajo sobre clima e hidrología** (véase la Resolución 5.3/3 [RA VI-16]); copresidentes: señora Anahit Hovsepyan (Armenia), para las cuestiones climáticas, y el señor Dominique Berod (Suiza), para las cuestiones hidrológicas;
- el **Grupo de trabajo sobre la prestación de servicios y las asociaciones** (véase la Resolución 5.3/4 [RA VI-16]); presidente: señor Axel Thomalla (Alemania) y vicepresidente: señor Adriaan Perrels (Finlandia).

El mandato de estos Grupos de trabajo figura en el anexo I.

En la reunión se decidió además que los Grupos de trabajo estarían compuestos por equipos especiales establecidos por el Grupo de gestión de la Asociación Regional VI (AR VI), cuyos jefes desempeñarían la función de miembros principales de los grupos de trabajo. Así pues, el Grupo de gestión, en la reunión que tiene previsto celebrar a principios de marzo de 2014, tendrá que determinar una estructura de trabajo detallada de los órganos subsidiarios de la Asociación para el período 2014-2017. Con el fin de facilitar la labor del Grupo de gestión en esta importante tarea, mucho le agradecería que designase a expertos de su Servicio o de otras instituciones competentes, según sea necesario, como candidatos a miembros de los distintos equipos especiales y de los tres grupos de trabajo.

A los Representantes Permanentes de los Miembros de la Asociación Regional VI (EUR-731)

copias: Asesores hidrológicos de los Representantes Permanentes de la AR VI

En el anexo II se facilita información sobre las principales esferas de competencias necesarias para que los órganos subsidiarios lleven a cabo su labor con éxito. Sírvase tener en cuenta que el Grupo de gestión seleccionará a los miembros para los diferentes órganos sobre la base de las candidaturas recibidas de los Representantes Permanentes de la AR VI y a propuesta de los presidentes de los Grupos de trabajo. Para ello, el Grupo de gestión seguirá los principios acordados por la AR VI en su decimosexta reunión, a saber:

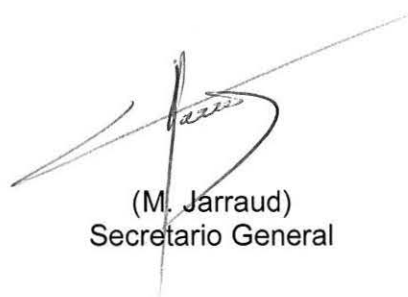
- mantener los órganos subsidiarios en un tamaño óptimo, teniendo en cuenta los fondos disponibles para financiar sus actividades a través del Programa Regional de la OMM;
- establecer equipos especiales solo para tareas prioritarias debidamente justificadas y mantener su estructura flexible, con el fin de que se puedan crear nuevos equipos para abordar las tareas que puedan surgir;
- respetar los requisitos de equilibrio geográfico y de género.

Quisiera señalar a su atención que en la decimosexta reunión se manifestó preocupación por el hecho de que, durante el anterior período entre reuniones, algunos expertos designados para formar parte de diferentes órganos subsidiarios no habían podido llevar a cabo las tareas que se les habían encomendado por falta de tiempo. En ese sentido, le rogaría que se asegurase de que los expertos designados por usted reciban el apoyo y reconocimiento necesarios para contribuir a las actividades regionales que aportan beneficios a todos los Miembros de la AR VI.

En el anexo III se adjunta un formulario que deberán rellenar todos los expertos que usted proponga como candidatos. Los formularios debidamente cumplimentados deberán enviarse a la Secretaría con la mayor brevedad y preferiblemente no más tarde del **10 de enero de 2014**. Sería de gran utilidad que cada experto adjuntase al formulario un currículum vitae de una página.

Le agradecería enormemente su cooperación en esta cuestión.

Le saluda atentamente.



(M. Jarraud)
Secretario General

RA VI Working Group on Technology Development and Implementation (WG-TDI)

Terms of reference

- (a) Under the guidance of the RA VI Management Group and in collaboration with appropriate bodies of technical commissions and the Secretariat, to provide overall technical guidance, assistance and support for the implementation of the WIGOS and WIS in Regional Association VI:
 - (i) To coordinate the activities under the Regional WIGOS Implementation Plan (R-WIP) and support WIGOS implementation activities to gain operational acceptance;
 - (ii) To coordinate and monitor the activities under the Regional WIS Implementation Plan and provide assistance to Members, as necessary, in establishing the planned national, regional and global WIS centres in order to meet the established deadlines;
 - (iii) To address relevant issues related to the implementation of the Regional Meteorological Data Communication Network (RMDCN) and advise Member countries on appropriate technical solutions to join RMDCN or tentative alternate solutions, as necessary;
 - (iv) To continue monitoring and guiding the migration to Table Driven Code Forms in Region VI with a view of meeting established target date for full implementation;
- (b) To monitor developments in Data Processing and Forecasting Systems (DPFS), including the regional collaboration in numerical modelling, and promote greater access to and exploitation of ensemble prediction products, severe weather forecasting and nowcasting techniques, and long-range forecasting;
- (c) To make recommendations to strengthen collaboration and represent the Region in the CBS Inter-Commission Team on Global Data-processing and Forecasting System (ICT-GDPFS);
- (d) To provide guidance on further harmonization of, and greater access to, weather radar data with the respective data policy;
- (e) To foster an efficient collaborative network of Regional Instrument Centres (RIC) in RA VI and promote enhanced compliance by Members with the requirements for calibration and maintenance of the observing instruments, including regular inter-laboratory calibration comparisons;
- (f) To liaise with the Working Group on Climate and Hydrology and the Working Group on Service Delivery and Partnership on matters related to technology development and implementation by engaging observers as necessary;
- (g) To propose, in cooperation with relevant bodies of the technical commissions, regional capacity development events in the areas covered by its terms of reference and contribute to the organization of such events.

RA VI Working Group on Climate and Hydrology (WG-CH)

Terms of reference

- (a) Under the general guidance of the president and RA VI Management Group and in collaboration with appropriate bodies of technical commissions and the Secretariat, to provide overall guidance, assistance and support for the implementation of the GFCS in Region VI;
- (b) To seek cooperation with relevant regional bodies and organizations on issues related to implementing user-oriented climate and hydrology services for key sectors (e.g. agriculture, water resources, health) as well as disaster risk reduction (DRR) and to foster and promote best practices in establishing and implementing the GFCS at national level;
- (c) To promote enhanced utilization and broadening of WMO RA VI RCC-Network products and services, particularly in support of national GFCS implementation, based on an updated analysis of user requirements and feedback on their effectiveness;
- (d) To improve the link between the RCC Network and RCOFs and to assist in sustaining and strengthening of the RCOF mechanisms in RA VI, including the cooperation with other WMO Regions in the Mediterranean, in Asia and in polar areas;
- (e) To promote and guide the implementation of the RA VI Climate Watch System at regional, subregional and national level considering inclusion of hydrological and agrometeorological aspects;
- (f) To coordinate with Members and relevant partners the climate and hydrology data rescue activities in the Region and the establishment of high-quality data management standards including the implementation of modern Climate Data Management Systems (CDMS);
- (g) To support the regional implementation of hydrological data operations and management including the development of data collection networks;
- (h) To provide guidance to Members in tailoring agrometeorological services and products at local scale, taking into account climate change impacts on the whole agricultural production chain, including related education and training;
- (i) To contribute to the research, services and monitoring systems related to water scarcity and drought, considering the existing mechanisms as well as deficits gaps in drought information services, and support the regional and national aspects of the Integrated Drought Management Programme (IDMP) activities;
- (j) To monitor the regional developments related to hydrological modelling, forecasting and warning systems and promote regional cooperation and utilization of best practices;
- (k) To assist Members in the development and application of hydrology and water resources services for adaptation to climate change;
- (l) To sustain and develop further the European Hydrology Forum as an effective collaborative mechanism between the National Hydrological Services in Europe;
- (m) To foster closer collaboration between NMSs and NHSs at national level by studying and promoting best practices;

- (n) To coordinate regional activities with relevant WMO Technical Commissions, particularly the Commission for Climatology (CCI), the Commission for Hydrology (CHy) and the Commission for Agricultural Meteorology (CAgM), the Intergovernmental Board on Climate Services (IBCS) and other WMO and UN programmes;
- (o) To liaise with the Working Group on Technology Development and Implementation and the Working Group on Service Delivery and Partnership on matters related to climate and hydrology by engaging observers as necessary;
- (p) To liaise with the European Union bodies and other relevant regional partners to promote the above objectives.

RA VI Working Group on Service Delivery and Partnership (WG-SDP)

Terms of reference

- (a) Under the general guidance of the president and RA VI Management Group and in collaboration with appropriate bodies of technical commissions and the Secretariat, to provide overall guidance, assistance and support for the implementation of the WMO Strategy on Service Delivery in the Region;
 - (b) To provide guidance on best practices and methods in providing early warning services, strengthening the collaboration, partnership and outreach activities at the national and international levels between the Members' NMHSs and end-users, including disaster prevention and civil protection agencies;
 - (c) To provide guidance on best practices and methods of defining and determining the socio-economic benefits (SEB) of meteorological, climatological and hydrological service provision and promote implementation of SEB analysis by Members' NMHSs;
 - (d) To provide guidance on best practices with a view to improve Members' communication and public relation skills in addressing stakeholders and the public;
 - (e) To inform Members, through the Secretariat, on opportunities and projects provided by relevant programmes of the European Union, the World Bank and other partners and provide advice on related application processes so as to increase the engagement of the NMHSs and other relevant national institutions into weather-, climate- and water-related projects;
 - (f) To keep under review the regional developments in aeronautical meteorology, liaise with relevant regional stakeholders and advise Members on technical and institutional aspects of the future provision of services for aviation;
 - (g) To cooperate with technical commissions and their expert teams as to address the service delivery needs of the Region;
 - (h) To liaise with the Working Group on Technology Development and Implementation and the Working Group on Climate and Hydrology on relevant aspects of service delivery and partnership by engaging observers as necessary.
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DRA/ROE/RA VI-16/WGR, ANNEX II

Note: *In order to fulfil their tasks, the RA VI Working Groups will need adequate level of expertise in the agreed priority areas as indicated below. This list of areas of expertise is intended to help the NMHSS' Directors in nominating appropriate experts to be considered for members of the Working Groups and Task Teams.*

RA VI Working Group on Technology Development and Implementation (WG-TDI)

Areas of expertise

- (a) WIGOS – national and regional implementation aspects; improvement and integration of observing networks;
- (b) WIS – implementation of national and regional components of WIS, including GTS and migration to table-driven code forms (TDCF);
- (c) Regional Meteorological Data Communication Network (RMDCN);
- (d) Data Processing and Forecasting Systems (DPFS), including numerical modelling, severe weather forecasting and nowcasting techniques, and long-range forecasting;
- (e) Exchange of weather radar data;
- (f) Calibration and maintenance of the observing instruments, including inter-laboratory calibration comparisons.

RA VI Working Group on Climate and Hydrology (WG-CH)

Note: *WG-CH will comprise two expert groups (EG): EG-Climate and EG-Hydrology. The two EGs will work in close collaboration.*

Areas of expertise

- (a) GFCS – national and regional implementation aspects, including:
 - (i) User-oriented climate and hydrology services for key sectors (e.g. agriculture, water resources, health) as well as disaster risk reduction (DRR);
 - (ii) WMO RA VI RCC-Network products and services;
 - (iii) Sustaining and strengthening of the RCOF mechanisms in RA VI, including the cooperation with other WMO Regions in the Mediterranean, in Asia and in polar areas;
 - (iv) Climate Watch System – implementation at regional, subregional and national level considering inclusion of hydrological and agrometeorological aspects;
- (b) Climate Data Management Systems (CDMS);
- (c) Hydrological data operations and management including the development of data collection networks;
- (d) Agrometeorological services;
- (e) Water scarcity and drought, including regional and national aspects of the Integrated Drought Management Programme (IDMP) activities;
- (f) Hydrological modelling, forecasting and warning systems;
- (g) Application of hydrology and water resources services for adaptation to climate change.

RA VI Working Group on Service Delivery and Partnership (WG-SDP)

Areas of expertise

- (a) WMO Strategy on Service Delivery – national and regional implementation aspects;
 - (b) Best practices and methods in providing early warning services, strengthening the collaboration, partnership and outreach activities at the national and international levels between the Members' NMHSs and end-users, including disaster prevention and civil protection agencies;
 - (c) Socio-economic benefits (SEB) of meteorological, climatological and hydrological services;
 - (d) Communication and public relation skills in addressing stakeholders and the public;
 - (e) Opportunities and projects provided by relevant programmes of the European Union, the World Bank and other partners including related application processes;
 - (f) Aeronautical meteorology – regional developments, technical and institutional aspects of the future provision of services for aviation.
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DRA/ROE/RA VI-16/WGR, ANNEX III

NOMINATION FORM

**FOR EXPERTS TO BE CONSIDERED FOR MEMBERS OF
RA VI SUBSIDIARY BODIES**

1.	Country:				
2.	Title:	Prof ☐	Dr ☐	Ms ☐	Mr ☐
3.	Expert's full name:				
4.	Organization:				
5.	Position:				
6.	Sex:	Male ☐		Female ☐	
7.	Full Address:				
	Tel: (office)			Fax:	
	E-mail:				
8.	Proposed participation in: WG-TDI ☐ WG-CH ☐ WG-SDP ☐ <i>Note: The nominated expert will be considered for either a core-member to one of the working groups or for a member to appropriate Task Team to be established by the Management Group</i>				
9.	Please describe briefly the expertise of the proposed expert:				
9.1	Primary field of expertise: (e.g., hydrology, climate, telecommunications, observing networks, forecasting, etc.)				
9.2	Specific expertise (please refer to Annex II):				

9.3	Previous participation in RA VI activities or other WMO activities:			
9.4	Language proficiency:			
		Excellent	Good	Fair
	English	☐	☐	☐
	French	☐	☐	☐
	Russian	☐	☐	☐
10.	Please confirm availability of the expert in different working arrangements: • Electronic forms (e-mail, e-forum, Webex, teleconference, etc.) ☐ • Meetings¹ ☐ • Preparation of inputs to WG or TT deliverables ☐			
11.	Any comments and proposals:			

 Date:

 (Signature of Permanent Representative)

This form is to be completed and returned via e-mail to the WMO Secretariat to: Mr Dimitar Ivanov (divanov@wmo.int) copy to Ms Natalia Berghi (nberghi@wmo.int), **as soon as possible, but preferably not later than 10 January 2014.**

¹ It is envisaged to organize 2 to 3 meetings of each WG during the intersessional period; meetings of task teams will be held only if necessary and WMO financial support for those meetings is not envisaged.