Work Plan: RA-VI WG on Technology Development and Implementation

Expected Result	Secondary ER	Strategic Thrust	Key Objective	Working Group	Task Team	Task	Deliverable/Activity	Id	Source Cttee	Source id	Due	Responsible	Status	Comment	Meeting
				WG-TDI		To provide technical guidance, assistance and support for the implementation of the WIGOS and WIS concept in RA-VI	Address relevant items of WIGOS and WIS implementation activities agreed by EC-WG/WIGOS-WIS.	TDI-01	XV-RA-VI	Res 5.1/4					
				WG-TDI		Contribute to the development and implementation of WIGOS in the Region.	Propose establishment of Task Teams on the redesign of the RA-VI Regional Basic Observing network.	TDI-02	XV-RA-VI	Res 5.1/4					
				WG-TDI		Coordinate the implementation of WIS including further improvement of RMDCN.	Propose establishment of Task Team on WIS development and implementation as well as Task Team on RMDCN to RA-VI MG.	TDI-03	XV-RA-VI	Res 5.1/4					
				WG-TDI		Coordinate WIGOS implementation in the Region taking into account the planning and implementation od WIS.	Review implementation of WIGOS-DP and WIS in the Region, report progress to RA-VI MG.	TDI-04	XV-RA-VI	Res 5.1/4					
				WG-TDI		Monitor availability of data, identify deficiencies and propose measures for their resolution.	Make use of the Operational Information Service provided by the WMO-Observations Department and the EUCOS Quality Monitoring Portal to identy deficiencies in data availibility and make proposals on mitigation actions to RA-VI MG.	TDI-05	XV-RA-VI	Res 5.1/4					
				WG-TDI		Monitor developments in data processing and forecasting systems.	Review developments in DPFS, bring relevant issues to the attention of WG-TDI, represent RA-VI in CBS-ICT-GDPFS.	TDI-06	XV-RA-VI	Res 5.1/4					
				WG-TDI		Promote greater access to and exploitation of EPS products, nowcasting techniques and long range forecasting.	Encourage EPS activities of European NWP consortia, support training activities in nowcasting techniques, promote exchange of long range forecasting roducts.	TDI-07	XV-RA-VI	Res 5.1/4					
				WG-TDI		Review regional practices and guidelines relevant to observing networks and IMOP.	Foster effective collaboration between Regional Instrument Centres in RA-VI.	TDI-08	XV-RA-VI	Res 5.1/4					
				WG-TDI		Serve as a focal point for WWRP-THORPEY activities in the Region	Serve as a focal point for THORPEX Regional Committee activies, support T-NAWDEX and HyMex.	TDI-09	XV-RA-VI	Res 5.1/4					
				WG-TDI		Liase with WG/CH and WG/SDP on matters related to technology development and implementation	Give advice to WG/CH and WG/SDP on issue related to technology development and implementation if brought to the attention of WG-TDI.	TDI-10	XV-RA-VI	Res 5.1/4					

				WG-TDI	TT-RMTDCF	Keep updated the regional plan for migration TDCF.	Deliver in regular intervalls updated regional plan to national Focal Points and WG-TDI.	TDI-11	RA-VI MG-02						
				WG-TDI	TT-RMTDCF	Advice Members of the Region on all aspects related to the migration strategy.	Collaborate with national Focal Points, guide Members on the use of encoder-decoder software.	TDI-12	RA-VI MG-02						
				WG-TDI	TT-RMTDCF	Actively support training activities on TDCF in the Region.	Coordinate training activites with WMO Regional Office Europe and WMO/OSD, promote twining activities.	TDI-13	RA-VI MG-02						
				WG-TDI	TT-RMTDCF	Liase with CBS OPAG-ISS/IPET-DRC.	Represent RA-VI in the IPET-DRC.	TDI-14	RA-VI MG-02						
				WG-TDI	TT-RBON	Identify user requirements for the Redesign of the Regional Basic Observing Network in RA-VI.	1. Review of the Implementation plan for the GOS and WIGOS needs for the Region, 2. review the WMO CBS RRR process, 3. Review EUCOS network redesign activities, 4. Review satellite capabilities, 5. Review Climate requirements.	TDI-15	RA-VI MG-02						
				WG-TDI	TT-RBON	Develop a draft proposal for the redesign of the Regional Basic Observing Network.	1. Prepare a draft for the RA-VI network redesign, 2. report progress to WG-TDI, 3. present results to RA-VI MG.	TDI-16	RA-VI MG-02						
				WG-TDI	TT-RBON	Liase with CBS-OPAG-IOS and CCL-OPAG on Climate Data and Data Management.	Represent RA-VI in OPAG-IOS and CCL OPAGs.	TDI-17	RA-VI MG-02						
				WG-TDI	TT-WIS	Review recommendations and proposals of CBS-ICT-ISS and ICG-WIS.	Adress relevant items of CBS-ICT-ISS and ICG-WIS for the Region.	TDI-18	RA-VI MG-02						
				WG-TDI	TT-WIS	Develop a WIS implementation plan for RA-VI.	Assess the implementation of WIS for Region VI.	TDI-19	RA-VI MG-02						
				WG-TDI	TT-WIS	Coordinate pilot project installations.	Assist the installation of GISC and DCPC centres in RA-VI and monitor the VGISC development.	TDI-20	RA-VI MG-02						
				WG-TDI	TT-WIS	Assist RA-VI centres in joining the WIS.	Give guidance to RA-VI centres in joining the WIS.	TDI-21	RA-VI MG-02						
				WG-TDI	TT-WIS	Liase with CBS OPAG-ISS Expert Teams.	Address relevant items of WIS development and implementation to CBS-OPAG-ISS.	TDI-22	RA-VI MG-02						
				WG-TDI	TT-WIS	Monitor the progress of IGDDS development and implementation.	Report on the progress of IGDDS development to WG-TDI.	TDI-23	RA-VI MG-02						
				WG-TDI	TT-WIS	Monitor the implementation of the INSPIRE directive.	Safeguard the compliance of WIS with INSPIRE.	TDI-24	RA-VI MG-02						

				WG-TDI	TT-RMDCN	Review matters related to the operation of the RMDCN.	Report on the operation of RMDCN to WG-TDI.	TDI-25	RA-VI MG-02					
				WG-TDI	TT-RMDCN	Ensure coordination between all RA-VI Members and other Members connected to RMDCN.	Invite experts from WIS centres of other Regions connected to RMDCN to the meetings of the TT-RMDCN.	TDI-26	RA-VI MG-02					
				WG-TDI	TT-RMDCN	Maintain close coordination with the TT on WIS.	WG-TDI to facilitate information exchange between TT-WIS and TT-RMDCN.	TDI-27	RA-VI MG-02					
				WG-TDI	TT-RMDCN	Make proposals for upgrading the capabilities of the RMDCN considering the future implementation of WIS.	Prepare in collaboration with ECMWF possible changes in the RMDCN including the preparation of a new procurement for the RMDCN and report to WG-TDI and RA-VI MG.	TDI-28	RA-VI MG-02					
				WG-TDI	TT-RMDCN	Liase with CBS-OPAG-ISS.	Address relevant items of RMDCN to CBS-OPAG-ISS.	TDI-29	RA-VI MG-02					
				WG-TDI	TT-RMDCN	Assist RA-VI Members in joining the RMDCN.	Give guidance to RA-VI Members in joining the RMDCN and implementing their connection.	TDI-30	RA-VI MG-02					