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

Thrust	Objective	Group	Team		Deliverable/Activity	ld	Source Cttee	Source id		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		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		including further improvement of	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		the Region taking into account the	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			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.	NWP consortia, support training	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 WG-TDI WG-TDI WG-TDI WG-TDI WG-TDI WG-TDI WG-TDI WG-TDI	WG-TDI WG-TDI WG-TDI WG-TDI WG-TDI WG-TDI WG-TDI WG-TDI	WG-TDI Coordinate the implementation of WIGOS in the Region. WG-TDI Coordinate the implementation of WIS including further improvement of RMDCN. WG-TDI Coordinate WIGOS implementation in the Region taking into account the planning and implementation od WIS. WG-TDI Coordinate WIGOS implementation of WIS WG-TDI Monitor availability of data, identify deficiencies and propose measures for their resolution. WG-TDI Monitor developments in data processing and forecasting systems. WG-TDI Promote greater access to and exploitation of EPS products, nowcasting techniques and long range forecasting. WG-TDI Review regional practices and guidelines relevant to observing networks and IMOP. 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WG-TDI		Keep updated the regional plan for migration TDCF.	Deliver in regular intervalls updated regional plan to national Focal Points and WG-TDI.		RA-VI MG- 02			
WG-TDI		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.		RA-VI MG- 02			
WG-TDI	TT- RMTDCF	Activively 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		Identify user requirements for the Redesign of the Regional Basic Observing Network in RA-VI.	 Review of the Implementation plan for the GOS and WIGOS needs for the Region, review the WMO CBS RRR process, Review EUCOS network redesign activities, Review satellite capabilities, Review Climate requirements. 	TDI-15	RA-VI MG- 02			
WG-TDI		Develop a draft proposal for the redesign of the Regional Basic Observing Network.	 Prepare a draft for the RA-VI network redesign, report progress to WG-TDI, present results to RA-VI MG. 		RA-VI MG- 02			
WG-TDI		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.		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.		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		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			Report on the operation of RMDCN to WG-TDI.	TDI-25	RA-VI MG- 02			
WG-TDI		VI Members and other Members	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 on WIS.	WG-TDI to facilitate information exchange between TT-WIS and TT- RMDCN.	TDI-27	RA-VI MG- 02			
WG-TDI	RMDCN	capabilities of the RMDCN considering the future implementation of WIS.	possible changes in the RMDCN	TDI-28	RA-VI MG- 02			
WG-TDI	TT- RMDCN		Address relevant items of RMDCN to CBS-OPAG-ISS.	TDI-29	RA-VI MG- 02			
WG-TDI		RMDCN.	Give guidance to RA-VI Members in joining the RMDCN and implementing their connection.	TDI-30	RA-VI MG- 02			