|  |  |
| --- | --- |
| **World Meteorological Organization****REGIONAL ASSOCIATION VI (EUROPE)****Seventeenth Session**Geneva, 7 to 9 February 2018 | **RA VI-17/INF. 3.2(1)** |
| Submitted by:Secretary-General 22.I.2018 |

### IMPLEMENTATION OF WIGOS IN RA VI

The status of the Regional WIGOS Implementation Plan 2018-2021 (R-WIP-VI) activities to be carried out during a previous intersessional period 2013-2017 is as follows:

**Activities completed:**

1.2.1 Regularly update R-WIP-VI

1.2.2 Maintain close links to CBS, CIMO, other relevant TCs and ICG-WIGOS to capture and react to evolving plans. Provide recommendations to the ICG-WIGOS

2.3.2 Collaborate with CIMO in developing a feedback mechanism to CIMO on the performance of instruments and systems in Region VI. Provide feedback regularly.

5.2.3 Improve collaboration among the RICs, and RICs and Members

5.2.4 Assist Members to implement required calibration and maintenance practices and procedures.

**Activities under progress/ongoing or partially achieved:**

1.3.1 Assist Members to develop their N-WIPs

1.3.2 RA VI Members to appoint National Focal Points (NFP) and submit reports on progress of implementation of N-WIPs

2.2.1 Identify and engage further potential partners for collaboration in the collection of observations on a regional scale. Clarify the target area(s) for collaboration and the mechanism for resolving governance issues.

2.3.1 Encourage Member countries to identify and engage further potential partners in the collection of observations for WMO programs. Clarify the target area/s for collaboration and the mechanism for resolving governance issues

3.2.1 Design and plan observing systems in the Region

3.3.1 Evolve and implement National observing systems

3.3.4 Define sub-Regional user requirements for observations

4.2.1 Develop real-time monitoring and reporting capability to support operations; possibly using existing EUMETNET EUCOS monitoring Portal

4.3.1 Collect and share best practices from Members with other Regions

5.2.1 Implement the real-time quality monitoring of basic surface variables (temperature, pressure, humidity, wind and precipitation) using the existing systems, such as EUMETNET/EUCOS QM portal

5.3.1 Obtain as far as possible ISO/IEC 17025 accreditation for calibration laboratories

6.3.1 Implement the WMO Siting Classification Scheme

6.3.3 Collect the metadata on all observing stations according to a standard to be developed by ICG-WIGOS.

6.3.4 Radar data integration through the existing mechanism, i.e., OPERA, and based on existing practices adopted by OPERA

7.3.1 Request, support and encourage Members to provide up-to-date data and metadata to the WIR and ensure its on-going maintenance

8.2.2 Foster increased exchange of observational data and discovery metadata using WIS in the Region, through awareness raising and provision of guidance for the adoption of WIS standards, including implementation of DCPC and NCs

8.3.1 Expedite the implementation of WIS-IP

8.3.2 Members to share data via WIS, including data from national organizations other than NMHSs

9.2.1 Assist Member countries to fill gaps (both infrastructure and human capacities) in their WIGOS observing systems

9.2.2 Creating a regional Capacity Development Plan, addressing identified needs for observational data

9.3.1 Review the regional and national technical training requirement to identify gaps and develop training opportunities

9.3.2 Assist Members in using WIR Tools for the design and management of national WIGOS networks

9.3.3 Assist Members in implementing WIGOS metadata

10.2.1 Contribute to WIGOS communication and outreach across the Region

10.3.1 Contribute to WIGOS communication and outreach within Member Countries

**Activities not achieved and postponed for next intersessional period:**

1.2.3 Report progress of R-WIP related projects to RA VI MG

1.2.4 Assess EGOS-IP to identify actions relevant to RA VI and Member countries; assign priorities to these actions

3.2.2 Validate user requirements documented by the global RRR process against regional user requirements; use the results to update the WMO RRR user requirements database and to contribute to the update of EGOS-IP and observing system plans

3.3.2 Validate user requirements documented by the global RRR process against national user requirements for WMO systems; use the results to update the WMO RRR user requirements database and to contribute to the update of EGOS-IP and observing system plans

5.2.2 Consider implementation of real-time quality monitoring of data from various remote sensing instruments/systems

5.2.5 Combine technological knowledge to help Members in the maintenance and calibration of the surface-based remote-sensing systems

6.3.2 Develop a process to monitor and report on the level of regional compliance with WIGOS standards

6.3.5 Wind profiler data integration through the existing mechanism, i.e., WINPROF, and based on existing practices adopted by WINPROF.

8.2.1 Develop a standard for representation and format of hydrological data

\_\_\_\_\_\_\_\_