| **OPAG ISS Operating Plan** | | | | |  |
| --- | --- | --- | --- | --- | --- |
| **No.** | **Activities** | **Deliverable/Activity** | **Due** | **Responsible** | **OPAG-ISS Tasks** |
| OPAG-ISS01 | **WIS monitoring** | Implement WIS monitoring at GISCs  Extend standardization to DCPC and NC data flow and availability, and report on traffic associated with programmes, eg emergency messages (Tsunami) through WIS. | Q2 2016, Q4 2017  Q2 2018 | OPAG ISS | ET-WISC01  ET-CTS07 |
| OPAG-ISS02 | **WIS implementation at national level** | Training and capacity development based on competencies coordinated by RA working groups and GISCs  Improve regulatory materials and guidelines | Q2 2018  Q2 2016, Q2 2018 | OPAG ISS | ET-WISC09, 10  IPET-CM02, 03, 08 |
| OPAG-ISS03 | **WIS operation** | Procedure to ensure the consistency and completeness of Metadata catalogue.  Mechanism to ensure that GISC cache contain all global data exchanged during the past 24h  Recommendation for the implementation of data policies management  Procedure to ensure the efficient exchange of information through the WIS network  Procedures for intra-GISCs communication in case of events such as: scheduled updates, maintenance work  Recommended GISC-GISC backup procedures  Contribute to SATCOM | Q4 2018  Q4 2018  Q2 2018  Q4 2018  Q4 2017  Q4 2017  Ongoing | OPAG ISS | ET-WISC03, 04, 05, 07, 08  ET-CTS09  IPET-CM07 |
| OPAG-ISS04 | **WIS usability** | Harmonisation of user interface to help user to find data from any GISCs  Harmonization of user registration parameters  Improve WIS discovery metadata | Q2 2018  Q4 2017  Q2 2016, Q2 2018 | OPAG ISS | IPET-DD01, 02  ET-WISC02, 06 |
| OPAG-ISS05 | **Centres compliance** | Finalise certification of candidate WIS centres  Undertake re-certification of WIS centres  Review and refine WIS certification requirement  Generalise centres certification process to cover other Commissions and Programmes  Provide guidance and training on audit certification  Coordinate other centres certification  Monitor compliance on information exchange | Q4 2017  Q2 2019  Q4 2017  Q4 2017  Q4 2018  Ongoing  Ongoing | OPAG ISS | ET-WISC11,  ET-CAC01, 02,03,04,05  IPET-CM05, 06, 09 |
| OPAG-ISS06 | **WIS security** | Implement WIS security incident response process  Updated version of the guide on IT security and the guide on VPN via the Internet | Q2 2016, Q2 2018  Q2 2016, Q2 2018 | OPAG ISS | ET-CTS03, 04, 05 |
| OPAG-ISS07 | **WIS strategy and evolution** | Consolidate WIS 2.0 stakeholder requirements  Develop the implementation plan for WIS 2.0  Partnership with TC, RAs and external organisation, eg GEO, ICAO, IOC  Investigate technical, management and financial options for establishing WIS 2.0  Monitor and explore new technologies and emerging data issues and prototype and pilot where applicable | Q4 2017  Q4 2018  Ongoing |  | ET-CTS01, 02, 06, 08  ET-WISC09, 10  TT-eWIS01, 02 |
| OPAG-ISS08 | **Effective information management** | Review available information management practices and develop appropriate standards and practices in information management  Incorporate standards and practices for information management under WIS Part C  Update to WIS competencies in the area of information management  Review, maintain and develop WMO data representations and supporting vocabularies, together with associated guidance  Review, maintain and develop WIS Discovery metadata, together with associated guidance | Q4 2017  Q4 2018  Q4 2018  Fast track: Bi-annually; In session:, Q4 2016, Q4 2018  Fast track: Bi-annually; In session:, Q4 2016, Q4 2018 |  | TT-IM01, 02, 03  IPET-CM01, 04, 05, 07, 08  IPET-DD03, 04 |