| **OPAG ISS Work Plan** |  |
| --- | --- |
| **No.** | **Task** | **Deliverable/Activity** | **Due** | **Responsible** |  |
| *IPET-DD01* | Improve relevance of WIS Discovery metadata  | WIS users are able to find information on data and services:* User-centred analysis of effectiveness of GISC catalogue search interface
* Guidance for GISC/DCPC providers on search interface design
* Guidance for metadata authors including assessment of ‘metadata granularity’
* Guidance for metadata tool developers
* Guidance on making WIS metadata records discoverable via industry search engines

Periodical monitoring of metadata quality in WIS DAR catalogue* Procedures for metadata quality monitoring- including tracking ‘missing’ metadata
* Metadata catalogue monitoring tool(s)
 | Q2 2018monthly | IPET-DD |  |
| *IPET-DD02* | WMO Core Metadata Profile (WCMP) compatible with community best practice | Releases of WCMP amended to accommodate needs of Members and Programmes (fast-track)Assessment of value to be realised from migration of WCMP to ISO 19115-1:2014 & ISO/TS 19115-3:2016 | Biannual | IPET-DD |  |
| *IPET-DD03* | **Extend WMO data model(s) to address additional WMO information exchange requirements**  | Updates to WIGOS MD Application Schema in support of OSCAR implementationUpdates to IWXXM in support of ICAO Annex 3 Amendments 78 and 79 and ICAO SWIM Application Schema (and associated code form) to encode climate station metadata and climate data streamsUpdated Guidelines on data modelling (reflecting changes to METCE etc.)Guidance regarding use of model-driven code forms available to Members |  | IPET-DD | OPAG |
| *IPET-DD04* | Publish standard vocabularies in support of WMO information exchange requirements | Consistent terminologyDefinitions and language translations added to WMO Codes RegistryWMO data models (e.g. METCE, OPM, IWXXM, WIGOS MD) published as ontology resources within WMO Codes Registry |  | IPET-DD | OPAG |