# ET-WISC Task Team on Data Centres (TT-DC) Work plan 2013-2014

## TT- Data Centres Terms of Reference

1. In coordination with GISCs, review and further develop the technical and operational specifications for the components and interfaces of WIS Centres and criteria for interoperability, certification and Quality Management of WIS Centres;
2. Review and develop the relevant aspects of the Manual on WIS (WMO-No 1060), the Guide on WIS and associated informal guidance to better meet the needs of Members;
3. Review, further develop and oversee WIS monitoring activities, including those aspects of monitoring relating to the effectiveness of information exchange on behalf of the WWW and other Programmes, and take action to address issues that are identified by monitoring;
   1. Develop the technical specifications for DCPC and NC monitoring;
4. Review, develop and coordinate recommended practices and guidance on management of and access to operational information related to exchange of information through the WIS
5. Provide coordination and collaboration mechanisms for supporting the implementation and operation of WIS Centres;
6. Advise the technical commissions and partner organizations on roles, responsibilities and implementation of WIS Centres;
   1. Assist WMO Members Centres in implementing and maintaining compliant WIS interfaces and functions in NCs and Data Centres;
7. Identify implementation and operational issues requiring the urgent consideration of the OPAG on ISS.

## Points to consider

The following points are suggested to be considered when responding to the work requirements expressed in the ToR:

1. Taking a „user view“ for both: a Data Centre as a user of a GISC,
2. as well as users (including NCs and others) of Data Centres;
3. Change process definition;
4. Clarification and review of the operational interfaces between Data Centres and GISCs and potentially emerging new requirements
   1. Service indicators for Data Centre;
   2. Status of interfaces to GISCs;
   3. Status of data delivery to GISC cache and GISC cache global synchronisation;
   4. Status of Meta data ingestion into GISC.
   5. Recognising that Data Centres might be associated with a variety of communities and out of this they have to comply to various potentially conflicting requirements in addition to WIS
5. Clarification of the presentation of the service interfaces to users by Data Centres;
6. Transition to WIS operationally with regards to data provision to end users and GTS data ingestion and non-GTS data provision;

## TT list of deliverables

* List of requirements (to be included into the WIS manual) that address the interfaces and services between Data Centres and GISCs in more detail;
* Provide a gap analysis with respect to what aspects are missing or not sufficiently defined in the current set of documents and provide suggestions on such;

Working arrangements  
It is the intention to make best use of electronic means of communication including using WEBEX meetings as much as possible in order to reduce the travel burden. WMO has kindly already setup a group account for us to use <http://groups.google.com/a/wmo.int/group/cbs-wisc-tt-dc?hl=en-GB> and probably you have already received emails to join this group. It would be nice if you could ensure that this works for you and then please let me know.

## References

* Manual on WIS

## Members of Task Team

At time of the meeting the task team had the following members:

WOLF, Lothar (lead)

LEE, Lap-shun (co-lead)

LI, Xiang (member)

ZHU, Ting (member)

HOFSTADLER, Alfred (member)

ROULT, Baudouin (member)

GOMAA, Walid (member)

HEENE, Markus (member)

RICHTER, Bernd (member)

VOCINO, Antonio (member)

KARANJA, Henry N. (member)

GUEYE, Chouaibou (member)

KELLIE, Al (member)

## Recommended Text

ET-WISC agreed on the proposed work plan for TT-DC.

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