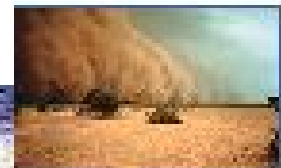
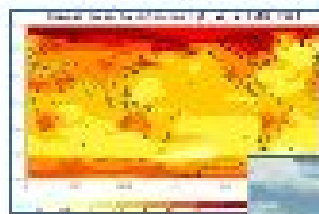


Task Team on the Application of Metadata

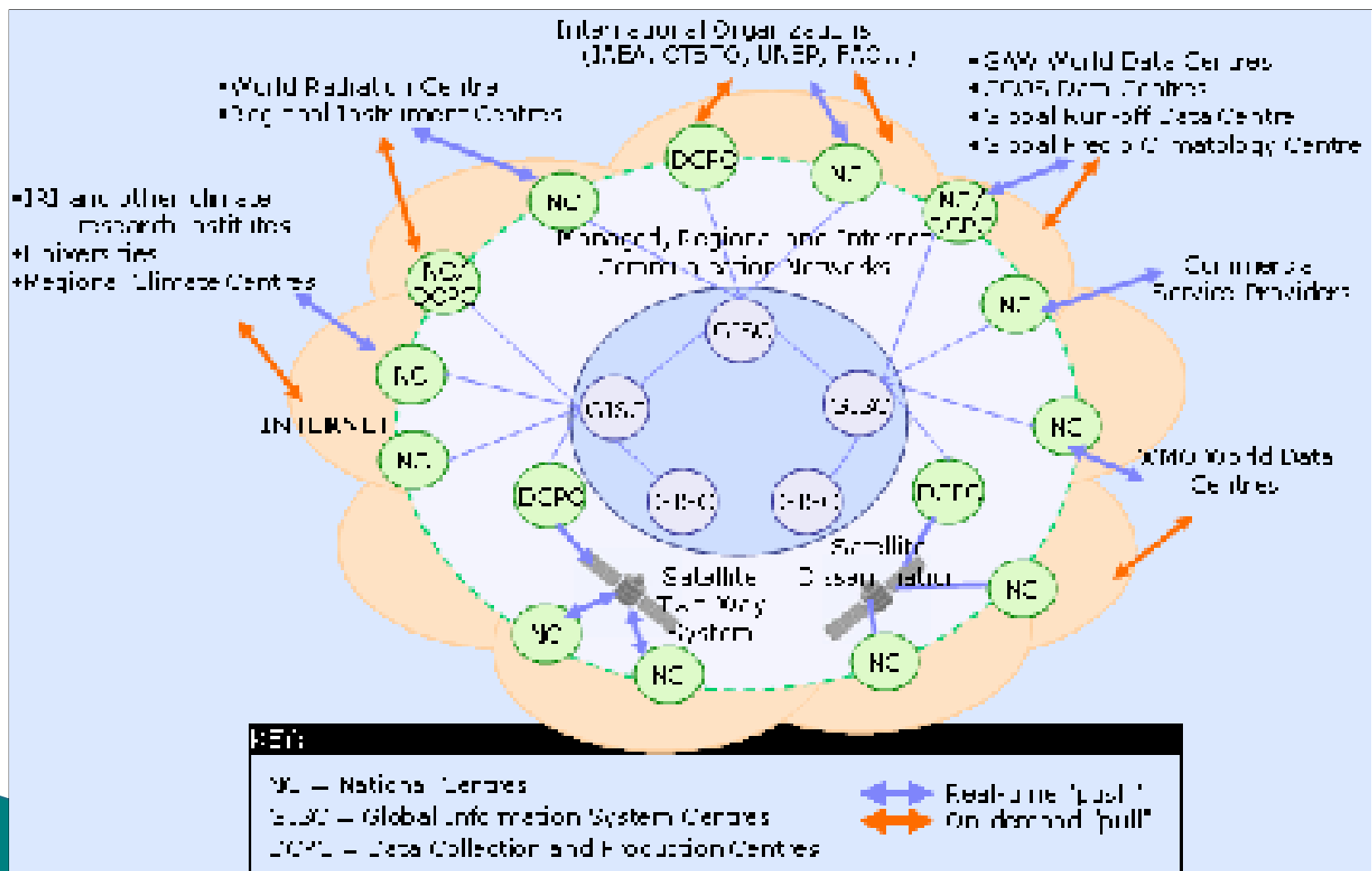
Opening remark



WIS: ICT backbone of WMO (World Meteorological Organization)



GISC-DCPC-NC structure



Two-part implementation

Data Catalogue ← Metadata

GISC Cache:
Service to Internet

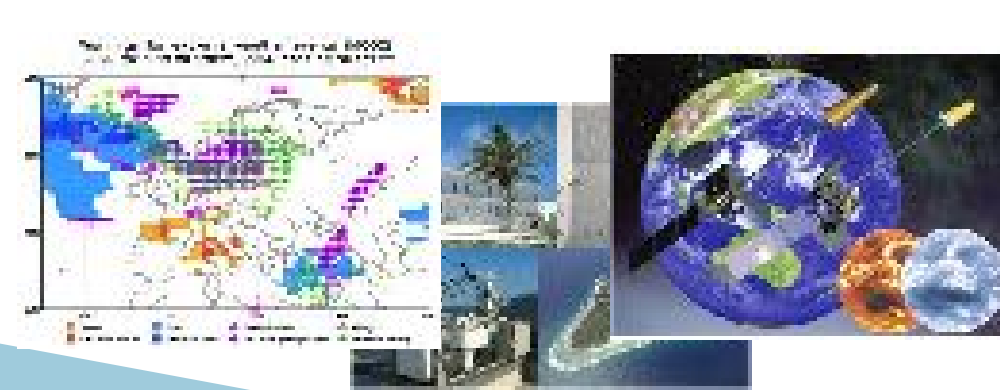
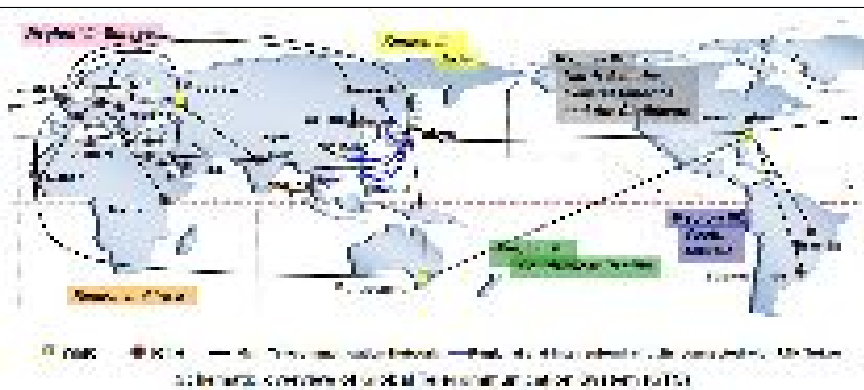
Part A:
Traditional GTS

domain-specific info
systems

TIGGE

Ocean

Climate



Metadata structure: ISO 19115

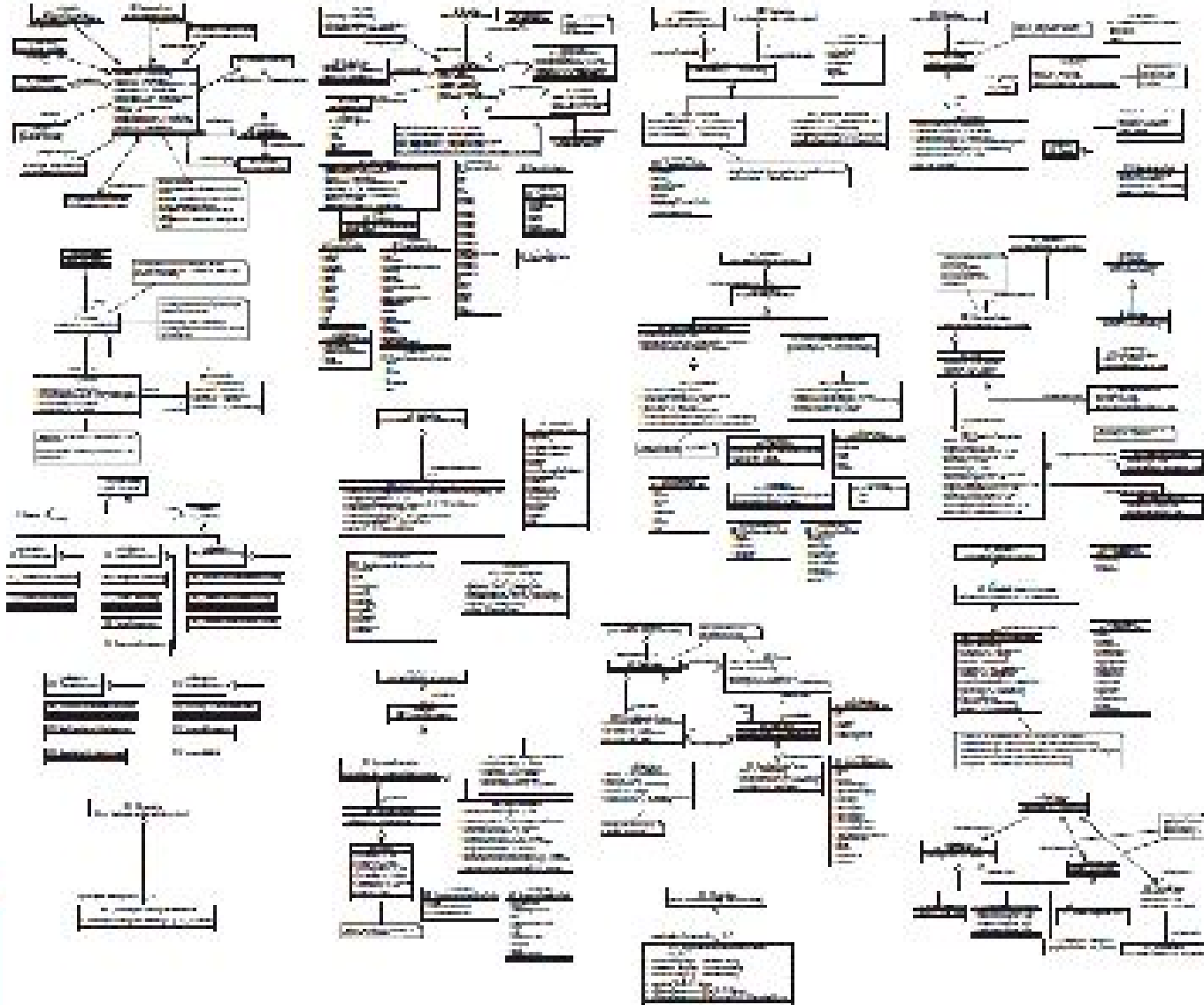
- ▶ Entire standard too huge
- ▶ ISO Core too small
- ▶ WMO developed “WMO Core Metadata Profile”
 - Work of IPET-MDI

Comprehensive
Profile:
400+ elements

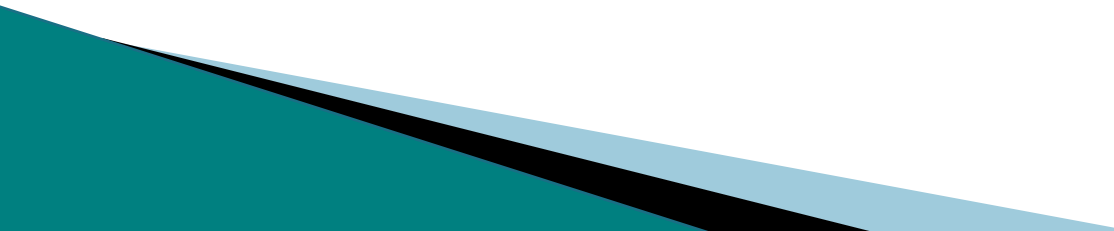
WMO Core
Profile v1.2:
40 mandatory

ISO Core
Profile: 14

This huge is...



Further works to do

- ▶ Involving WMO communities into creation of data catalogue
 - ▶ Promoting WMO Core Metadata Profile
 - ▶ CBS Management Group created our Task Team
- 

Terms of References

1. To identify standard ways of expressing info ... to *control access and to management of data*
2. To identify emerging **good practice** in creating metadata...
3. To create **educational material** to assist Members...
4. To provide **exemplars** of metadata for a **variety of common data set types**
5. To implement an **educational programme** for Members
6. To assist Members *improve* the metadata for their datasets beyond the [*baseline metadata* generated from Volume C1]
7. To develop a *migration procedure from Volume C1* to metadata catalogue
8. To actively **promote** within the WMO community **adoption of the practices** it has developed and exchange of further best practice ..
9. To hand over **maintenance of the guidance** to a more permanent team by CBS XV (2012)

Agenda Items Proposed

2. Good Practices and Examples

3. Training and Materials

4. Technical Changes to Support Volume C1 Replacement

5. Workplan to CBS 2012 [September]

6. Further Activities

Note: Types of “Metadata”

- ▶ Catalogue of dataset
 - DAR metadata
 - Volume C1 (bulletin catalogue)
 - Volume C2 (fax charts)
- ▶ Catalogue of observing platform
 - Volume A / RBSN / Radiosonde Catalogue
 - WMO No. 47
- ▶ Catalogue of data service
 - Routeing Catalogue [GTS]