

AOPC view on data centres



**GLOBAL CLIMATE
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KEEPING WATCH OVER OUR CLIMATE



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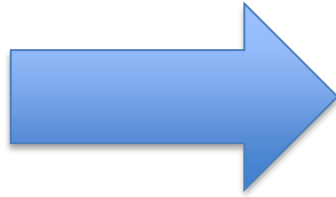


- The original data are forever
- But data stewardship is very often piecemeal and data holdings often not interoperable
- Many data are in image or hardcopy format only
- Data management is often single institution / funding stream / PI deep
- Pressing need for improved data management

- Findable
- Accessible
- Interoperable
- Reusable

Data considered together not apart

- GPCCC
- ISTI databank
- ISPD
- ISD
- GHCND
- GHCNM



- Integrated meteorological holdings across timescales and variables

Not simply enough to take or advocate taking of measurements

- GCOS needs to ensure FAIR access to data holdings
- Data holdings need sufficient support
- Data access required for all ECVs
- Data access needs to be seamless
- Does GCOS endorse data centres or just encourage their provision?

Thank you



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