

# *Data centres group report back*

Peter Thorne on behalf of the group



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- If we fail the stewardship of historical and ongoing observations they risk being lost in perpetuity
- If observations are the cinderella of climate science (<https://www.nature.com/articles/450789a>) then data management is the pumpkin (even less valued, even less securely supported)
- Products and services can only be created if the data are available

# FAIR data principle framework

- Findable
  - Accessible (free and open)
  - Interoperable
  - Reusable
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- Should be the underlying framework within which we encourage data centre development and operation

- Aim for integrated holdings – combine data rather than divide data
- Global data centres build upon and require national and regional data management – they do not replace them
- Good showcases such as the EU ENVRI FAIR initiative

- Work towards global integrated and interoperable data centres and strong national / regional competencies
- Cross-cutting issue – cross-panel task team?
- Need to arise one or more actionable(!) IP actions in this area that does not amount solely for a call for funding.
- Is GCOS' role to advocate or to audit and certify?

# Thank you



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