Climate Change

CCI+ mid-term review

Session: Key challenges in climate research, monitoring and modelling for ESA

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Research 2 Operational Services

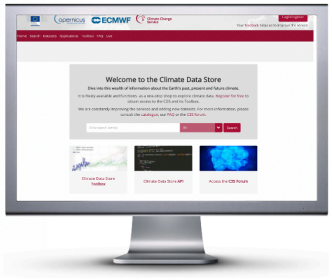
Climate Change

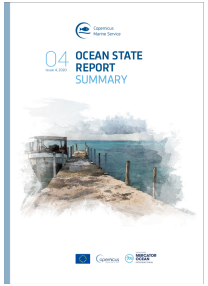
Frameworks: GCOS GLOBAL CLIMATE OBSERVING SYSTEM; GFCS GLOBAL FRAMEWORK FOR CLIMATE SERVICES

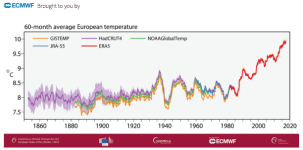
Underpinning R&D ⟷ Environmental Services ⟷ User Requirements

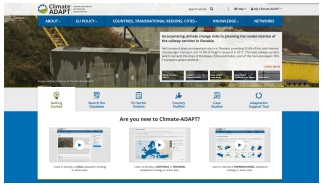
New ECVs: biomass cci; permafrost cci

Clear transfer mechanism/process









New algorithms, improved products, etc.

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Research 2 Operational Services

Complex stakeholder/user landscape

(engineered) coordination is key, and is a collective effort:

- Uptake of CCI+ R&D by environmental services (e.g. C3S)
- Exchange on continually evolving user requirements
- Facilitate user journey
  - Clarity on role of different platforms, portals
  - Consistent documentation of products, data standards
  - Coherent visibility for providers
  - Tools, cross referencing, consistent messaging,...
- Continue to work out transparency and complementarity
  - Who is paying for what?
  - Avoid overlaps
  - …