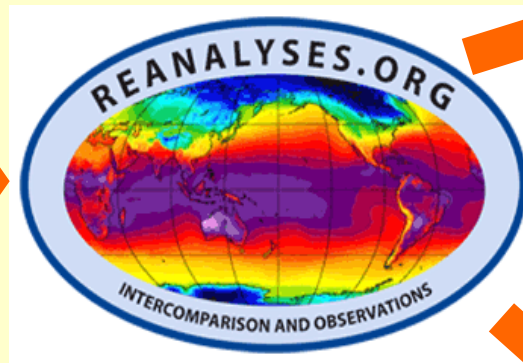


Global surface weather observations



Global reanalysis of data
56 realisations every 6 hours,
 $2^{\circ} \times 2^{\circ}$ spatial resolution

Open Platform
Met Office
TSB, IBM

PRECIS
Downscaling

- Environmental Assessments
- Extremes, Impacts & Risks
- Water resources
- Agricultural
- Forestry
- Energy
- Marine operations
- Fisheries
- Cultural landscapes and built heritage
- Ecological
- Phenological
- Health & Disease
- Reinsurance
- Climate Monitoring
- Model Validation

