

Mapping Climate Services Science in the UK

1. Where does your climate information come from?

- Met Office – observations/projections
- Royal Society – what we do and don't know (for social science research)?
- CRU – baseline climatology and future scenarios
- UKCIP – UKCP09 projections and earlier scenarios
- CMIP5 & CMIP3 – global models runs
- 'Individual experts in research community'
- 'Real climate' website – a blog – for social science research
- NCEP, NCAR, PCMDI – model & observational data
- Climateprediction.net (based at Oxford University)
- Atlases (e.g., species distributions) - paper/electronic
- Finnish Natural History Museum (Atlas Flora Europaea) – electronic
- National Biodiversity Network
- US World Sails map
- Corine/Pelcom – (European land use)
- IPCC Assessment Reports
- IPCC Data Distribution Centre (DDC)

NB: Social Science not using climate/data centres but are using summaries of climate research (e.g., academic review articles, websites and media (e.g., Guardian))

Q: How can we use UK/Euro/Int organisations (e.g. World Meteorological Organisation) to enable data/expertise being pulled from multiple individuals/nations?

2. Existing or planned research

- CORDEX – regional climate model inter-comparison
- ENSEMBLES – multi-model archive
- MONARCH – UK and Eire (past)
- BRANCH – European (past)
- CLIMSAVE – Climate Adaptation and Vulnerability in Europe
- Regis – (past I and II)
- EQUIP
- ARCC , including ITRC
- Climate Change Special Issue on IPCC and data interpretation
- Peer Review Literature

- DG Clima projects - Ecosystems based, Adaptation and Mitigation
- Websites that present information and working papers in general (e.g., World Bank, UKCIP, NCAR, PIK, and Convention of Biological Diversity (Adaptation and Biodiversity))
- Probability Uncertainty & Risk in the Environment (PURE) (a) Research, (b) Network
- JWCRP

3. Forthcoming activities

- EU Conference on Adaptation 2013 (Final workshop for 4 EU projects)
- BESS (NERC) – has a climate change component
- EU FP7 – (first stage bids in), including one on Adaptation
- SCALES project
- EU Adaptation Clearing House
- IPBES
- ECLISE
- NERC Climate System theme – funding
- LWEC Climate Challenge