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What is the Data Advisory Group?

A collaborative forum of 24 organisations which was set up to increase awareness of environmental observations and to bring organisations together to discuss data sharing initiatives at the UK, EU and global level.

How does it work?

The DAG meets quarterly, with the meetings being in two parts: a community of practice, with presentations, discussions, big themes, etc. and the second part in a workshop format, to progress actions and achieve progress against the outcomes of the DAG.

Breaking down barriers

The Data Advisory Group has helped members to address obstacles relating to data:

- Knowing what exists already – “discovery”
- Technical issues
- Economic and policy issues
- Organisational and cultural issues
- Best practice.

Catalogue

The UKEOF Catalogue provides access to information about environmental observations, offering a unique UK overview. It enables easy access to information on the UK's monitoring programmes:

- Discover who is doing what, where, why and when
- Find information on four monitoring types: activity, facility, network and programme
- Make contact with observation managers
- Find out where the data is held and if it is available for reuse.

<https://catalogue.ukeof.org>

What does success look like?

People/organisations in “UK plc” share and reuse environmental observation data to inform policy decisions, expand knowledge, contribute to international activities, stimulate markets for innovation, improve operational capabilities and improve their responses to the changing environment.
Sharing Environmental Observation Data Think Tank

Advice Notes

The DAG has produced a series of Advice Notes, setting out the basic principles for data and information collection, management and application in a series of key areas:

- The principles of good data and information management
- The principles of planning, collecting and using citizen science
- Data Governance
- Data citation and publication for researchers
- Big data and data from sensors

Future topics

- Linked data resources
- Data skills / accreditation
- Open data vs. FAIR data
- Data ethics.

Interested?

If you would like to get involved, let us know today or contact the secretariat on office@ukeof.org.uk.

