

Digital Objects Ontology: Capturing Connections in Environmental Research

Problem: environmental research outputs need to be more easily discoverable and reusable by humans and machines

Challenge: create a metadata schema grounded in linked data principles to describe and connect outputs in a structured way to offer new avenues to discovery and reuse

Solution: the Digital Objects Ontology, which captures the connections in environmental research by linking outputs with associated people, funding and infrastructure

Benefits for environmental researchers, external stakeholders and the wider scientific community:

- **Improve FAIRness** with clearer provenance and transparency
- **Increase discoverability** avenues and raise researcher visibility
- **Showcase facility use** and amplify institutional impact
- **Foster collaboration** by linking people, projects and outputs
- **Tell the full story** by connecting outputs to infrastructure and context

