



**NATIONAL CAPABILITY** FOR UK CHALLENGES

## Digital Objects Ontology: Capturing Connections in Environmental Research

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

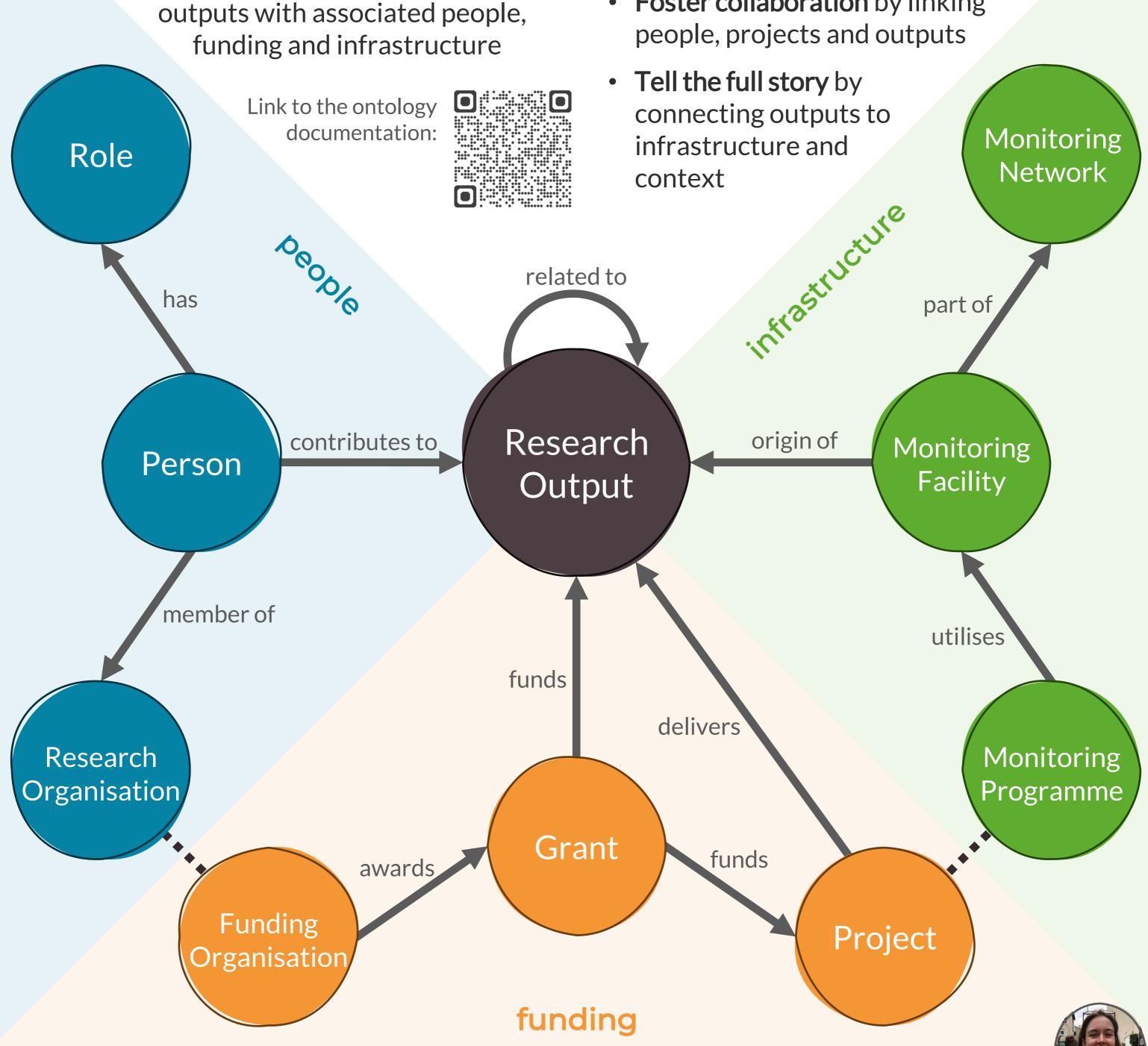
**Challenge**: create a metadata schema grounded in linked data principles to describe and connect outputs in a structured way to

offer new avenues to discovery and reuse **Solution**: the Digital Objects Ontology, which captures the connections in

environmental research by linking

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



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