

## Implementation K1

# CrossRef DOI

## Use Case 1: GEOMAR

### Status

Crossref DOIs for journal publications are systematically captured at GEOMAR. Capture is currently manual, but supported by established workflows.

Crossref DOIs are primarily managed and stored in:

- [<https://oceanrep.geomar.de>](<https://oceanrep.geomar.de>) (publication repository)
- A defined input process exists via forms within the repository system

### Responsibility

- Capturing and maintenance: Library
- Documented workflows and guidelines are in place, ensuring consistent handling of publication DOIs

### Challenges

A key challenge is the lack of automated export to other systems. In particular, Crossref DOI information is not yet consistently propagated beyond OceanRep to other internal or external systems.

### Outlook

We strive to work with the library to develop proper workflows to capture and store and disseminate the CrossRef DOI within and beyond GEOMAR data systems.

## Use Case 2: Geoforschungszentrum Potsdam (GFZ)

What is the current status?

Where shall we go?

## Use Case 3: Helmholtzzentrum für Umweltforschung (UFZ)

Implementation Group ORCID:

HMC: Andrea, Manu

UFZ: Johann, Ronny

What is the current status in capturing PIDs? Who is responsible for ORCID?

What tools do we need or are involved?

What are the next steps?

## **Use Case 4: KIT**

What is the current status?

Where shall we go?

## **Use Case 5: Hereon**

What is the current status?

Where shall we go?

## **Use Case 6: AWI**

What is the current status?

Where shall we go?

## **Use Case 7: FZJ**

What is the current status?

Where shall we go?

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