WHAT IS RMAP?

Today’s scholarly works can consist of multiple related components that are made available asynchronously, identified by a range of identifiers, and stored in different repositories.

RMap supports the capture and preservation of this map of relationships as linked data. The map is captured using the RMap DiSCO* RDF model.

DISCOs are managed through a REST API and the RMap data can be viewed through the REST API or Web GUI.

Metadata can be pooled from multiple sources to build out the map. Connections are made through shared URIs.

* DISCO = Distributed Scholarly Compound Object

WHAT IS SHARE?

"SHARE is building its free, open, data set by gathering, cleaning, linking, and enhancing metadata that describes research activities and outputs" - share-research.org

SHARE data comes from a diversity of sources. Representing SHARE data as RMap DiSCO can be a useful lens for making new connections between content within the SHARE network, identifying gaps in the metadata and visualizing the SHARE network.

METADATA CHALLENGE

Relationship metadata is scattered, created at different times. Harvested maps are fragmented, incomplete.