Best Practice: Linking of resources, version 1.0

The potential of referencing via DOI number can be comprehensively taken advantage of through the linking of resources. This results in a network of link, citation and recitation, which can offer great benefits for the traceability of research, secondary analysis and search.

To achieve a high quality of metadata it is important to provide as much information about the to be registered resource as possible. Some of this information are links to other resources.

- The naming of **related resources** using **related identifier**[1] can be such a connection (e. g. other versions, modified forms). The related resources can have certain graduations[2].

- In addition **publications** to the resource (only primary literature) can be entered in a structured or unstructured way in da|ra and - if applicable - the persistent identifier can be specified.

Other identifiers of the resource as well as the primary researcher/author are of great importance for the completion of the information.[3] These make a precise identification easier and at the same time increase the traceability.

- **Further identifiers of the resource** can for example be the *Handle*, the *Persistent Uniform Resource Locator (PURL)* or the *Uniform Resource Name (URN)*.

- The **primary researcher (person)** can be described more accurately via an **identifier** like the *ORCID iD* or another persistent identifier. This avoids incorrect assignments and citation rates by overlap through name similarity.

- The **primary researcher (institution)** can for example be described and clearly identified with the **identifier** of the *Integrated Authority File (GND)* (also Universal Authority File; German: Gemeinsame Normdatei).

The completion of the metadata through the above mentioned information allows da|ra the visualization of the connections between the individual resources.

Example for a related resource via related identifier:

Tchernia, Jean-Francois; Puranen, Bi (2006): EVS - European Values Study 1999/2000 (release 2, May 2006) - France. Version: 1.0.0. GESIS Data Archive. Dataset. doi: 10.4232/1.11170

http://www.da-ra.de/dara/study/web_show?res_id=9420&lang=en&mdlang=en&detail=true

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[1] Element 32 "Relation" in the da|ra metadata schema. DOI:10.4232/10.mdsdoc.2.2.1.

[2] See also the recommendations of the Florida Gulf Coast University Library Services, http://bit.ly/1a1KCek (accessed April 17th, 2013).

[3] Cf. da|ra metadata schema. DOI:10.4232/10.mdsdoc.2.2.1.