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Data Papers provide an Innovative Tool for Information and Data Management

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Data Papers provide an Innovative Tool for Information and Data Management

This study seeks to demonstrate how the data paper provides an innovative tool for information and data management, as part of an “ecosystem” of conference proceedings, journal articles, research data and open repositories. It relies upon GreyNet’s current collection of 46 published datasets and 16 data papers. The study

highlights the importance of the human contribution for the writing of data papers and the enrichment of their metadata. To this end, key shared components of GreyNet’s collection of data papers are discussed, namely the stakeholders, linked metadata, open data archiving, preservation, and issues of quality and information rights. The study concludes from a user perspective by addressing the value of data papers drawn from available statistics. The results are expected to move beyond a simple case study to a use case in which the key components of data papers can be implemented in other communities of practice dealing with grey literature.

Data Papers Extend GreyNet’s Document Trail

Document Types	Proposal / Abstract	Conference Poster	Conference Slides	Video Presentation	Conference Paper	Published Dataset	Data Paper Preprint	Data Paper Article
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← Data Papers are a multifaceted Tool

↓ Data Papers increase file Downloads

<i>As of August 31, 2020</i>	With Data Papers	Without Data Papers
GreyNet’s Datasets in DANS		
46 Datasets	16 (34.8%)	30 (65.2%)
899 Downloads	423(47.1%)	476 (52.9%)
Average Downloads per Dataset	26.4	15.9