



simple elements first!

¹ Helmholtz-Zentrum Berlin für Materialien und Energie, ² Helmholtz Metadata Collaboration

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There are four simple but crucial elements in research data policies: clear titles, persistent identifiers, publication dates, and open availability. These elements, often underestimated in policy, play a pivotal role in enhancing data discoverability, transparency, and collaboration - ultimately strengthening the foundation of modern scientific inquiry.

Unlock the Potential of Your Data Policies!

- FAIRsFAIR Data Policy Checklist¹
- The ExPaNDS Data Policy Framework - Key Policy Elements²



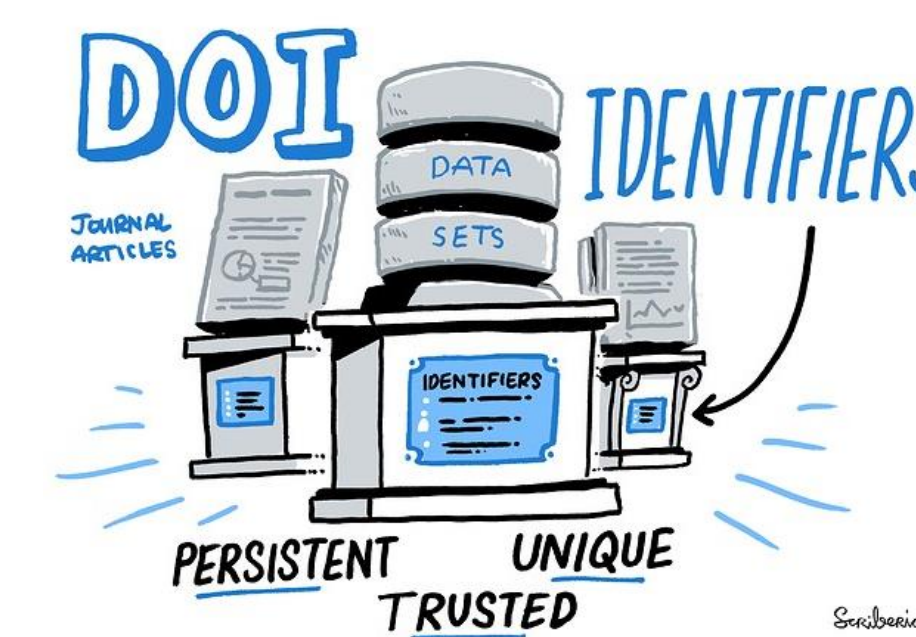
"Illuminate Your Policy with Clarity"

- Ensure your policy has a title that clearly identifies its owner and subject matter.
- Foster findability and understanding.
-

... University Research Data Policy 

"Ensure Consistent Access to the Correct Version"

- Assign Persistent Identifiers (PIDs) to versioned policies for seamless tracking.
- Facilitate integration into machine actionable pipelines



"Time-Stamped Transparency"

- Clearly state the policy's effective date and establish a scheduled review date.
- Enable human interpretation and machine actionability through precise timeframes.



"Make Your Policy Accessible to All: Human and Machine-Ready"

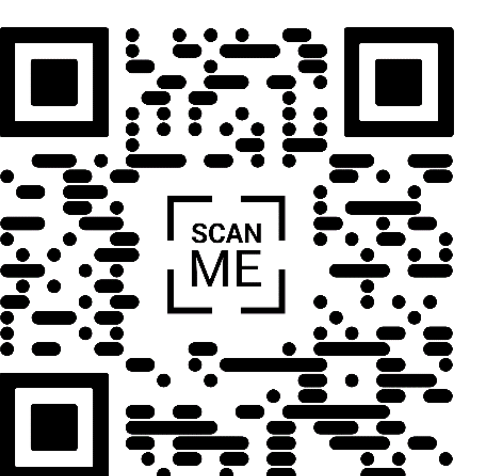
- Make policies openly available.
- Utilize a structured data markup schema for consistent human and machine readability.



We investigated the influence of these elements on institutional policies, both within and beyond Helmholtz, and gained insight into the underestimated role they play in policy transformation



¹ Davidson, Joy, Grootveld, Marjan, Verburg, Maaïke, van Horik, René, O'Connor, Ryan, Engelhardt, Claudia, Garbuglia, Federica, Vieira, André, Newbold, Elizabeth, Proudman, Vanessa, & Horton, Laurence. (2022). FAIR-enabling Data Policy Checklist (1.0). Zenodo.
<https://doi.org/10.5281/zenodo.6225775>



² McBirnie, Abigail, Matthews, Brian, Gagey, Brigitte, Minotti, Carlo, Salvat, Daniel, Schlünzen, Frank, & Vukolov, Andrei. (2022). ExPaNDS Guidance Note: Key Policy Elements within a Photon and Neutron Research Infrastructure Data Policy Framework (revised - final version) (1.0). Zenodo. <https://doi.org/10.5281/zenodo.6090282>

