

nestor Endorsement of TRUST Principles

nestor ad-hoc WG TRUST

Denis Arnold, Micky Lindlar, Jonas
Recker, Astrid Schoger, Natascha
Schumann





Who is nestor?

- nestor = "network of expertise in long-term strorage of digital resources in Germany"
- Origins in funded "nestor" projects (2003-2009), since 2009 open network
- 22 partner institutions (libraries, archives, universities, research institutes)
- Working Groups on topics such as:
 - Research Data
 - Certification
 - Documentation of Digital Preservation
 - Archival Standards
 - File Format Identification





nestor TRUST Endorsement

- ... Mixed reception of TRUST within nestor
 - Much needed addition to FAIR
 - Risk of becoming "just another acronym" without tangible results
 - Consensus, that endorsement would need further explanation
- nestor Ad-hoc WG met during2020 to discuss TRUST
 - Members from libraries & research institutes
 - Experience in trustworthy digital repository certification

- nestor. nestor endorsement of TRUST Principles etwork welcomes the initiative of the authors of the TRUST Principles White Paper² and the RDA Community² and would like to express its endorsement of the principles. nestor is the competence network for digital preservation in Germany and is part of a network of European partners. It is a central point of contact for all matters regarding digital preservation and offers consul-The emergence of the concept of "FAIR data" has led to a surge in the recognition of the importance of data management and curation measures to ensure that research data – and the metadata describing them – are findable, accessible, re-usable, and interoperable. What the FAIR Principles lack, however, it Systematic attention to digital preservation. The long-term accessibility, usability, and interoperability of the data can only be guaranteed if the systems and organizations holding them fulfill certain (organizalional, sechnical, and object-management-related) requirements. This is something the FAIR Principles do oblicing or use requirements.

 The TRUST Principles, seeking to "provide a common framework to facilitate discussion and implementation of best practice in digital preservation by all stakeholders" (Lin et al. 2020, 1), have undertaken to volved in the management and dissemination of research data. They can be a helpful instrument for ing; they draw attention to the overall challenge that all data holding organizations face how to ensure reliable and sustainable access to and usability of research data over time; at the same lime they serve as a shorthand pointing stakeholders to the most important aspects that will require their attention when choosing or building suitable infrastructures for the preservation and dissemination of Consisting of only five principles, TRUST presents a low-threshold entry point for a structured and systematic approach to questions of trustworthy data curation and preservation, and can therefore serve as a pathway to certification via established processes such as those offered by the CoreTrustSeal Founda-The working group consisted of: tine working group consisted on:

 Desiri Annold, Mickly Lindin, Jonas Recker, Astrid schoger, Natasche Schumann

 Lin et al. The TRUST principles for Digital Repositories. In: Scientific Data (2020)7: 244.
- highlights benefits & recommendations for TRUST
- September 2020 https://doi.org/10.5281/zenodo.4120926



Identified Benefits

- Provides common framework to facilitate discussion by all stakeholders
 - Address gap in wider discussion around best practice digital preservation



- ... Mnemonic helps to raise awareness
 - Draws attention to overall challenge that data holding institutions are facing
- Provides a low-threshold entry point
 - 5 principles offer structured & systematic approach and can serve as pathway to certification via well-established processes (CoreTrustSeal, nestor Seal, ISO 16363)





Recommendations Made

- Principles do not convey a sufficiently comprehensive picture of requirements
 - Principles themselves leave much room for interpretation
- Preservation planning & suitable long-term preservation strategies are missing
 - Missing relevant aspects of digital preservation may be neglected by those using principles for guidance
- TRUST Principles must be linked with established and accepted criteria suited to measuring TRUSTworthiness
 - "Compliance to TRUST Principles" must not be confused with TDR (trustworthy digital repository) status and shall not become another way to measure trustworthiness

Image: "Image from page 945 of Camadoam forest industries July-December 1923" by Internet Archive Book Imagem CC0, https://www.flickr.com/photos/internetarchivebookimages/20507377796/



Thank you!

Looking forward to questions and discussion during the session.

Contact:

- nestor office <u>VL-nestor@dnb.de</u>
- @nestorNetzwerk
- Micky Lindlar michelle.lindlar@tib.eu
- @MickyLindlar

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