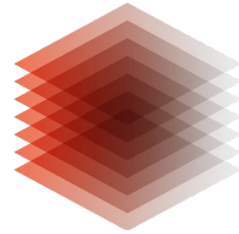

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TIB

nestor Seal & TRUST

M. Lindlar

Virtual, 4. November 2021

RDA18

Introduction of TIB and our certification history

Who are we ?

- TIB = „German National Subject Library of Science and Technology”
- Officially endorses TRUST principles
- nector cooperation partner
- Active in nector WG certification
- TIB’s Digital Archive is nector seal certified



TIB’s Trustworthy Digital Repository

- 2015: Data Seal of Approval
- 2017: nector Seal
- 2020: CoreTrustSeal
- 2021: handed in documents for nector Seal re-certification
- Goal: re-certify every 1.5 – 2 years, alternating between CTS and nector

Introduction of nestor Seal

Availability: 2012 - today

Responsible Body: nestor WG certification

Number of criteria: 34

Cost: 500 €

of certified institutions: 4



Review feedback: 2 reviewers

Process: based on *DIN 31644 Information and documentation - Criteria for trustworthy digital archives*; plausibility-checked, minimum expected degree of implementation. Answers proven via publicly available documentation or documentation attached in submission.

Re-certification: not officially required, however, year awarded included on seal

nestor seal use & translations

Nestor Seal guideline is used for:

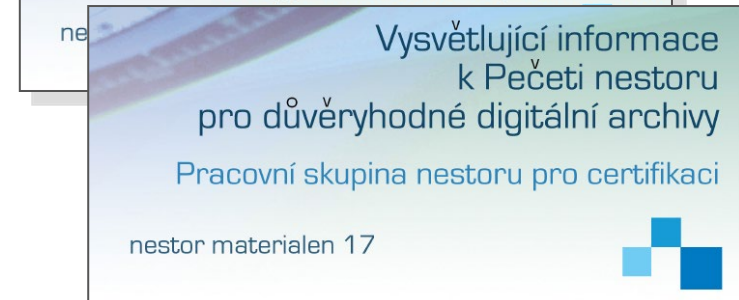
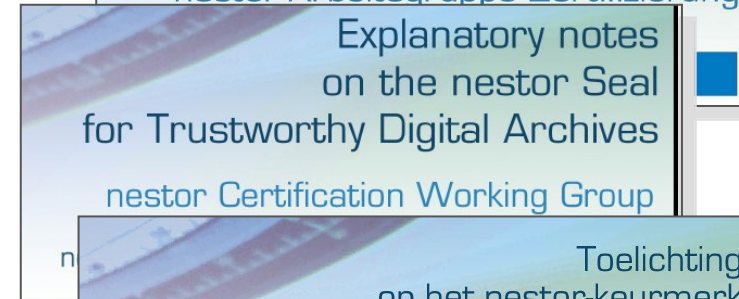
- Official certification
 - Best practice guideline / reference
 - Benchmarking own or other digital archives
 - Research / Study material
- WG currently evaluating results of international survey regarding nestor seal usage scenarios

Nestor Seal in other languages:

- German
- English
- Dutch
- Hungarian
- Czech

All info available at:

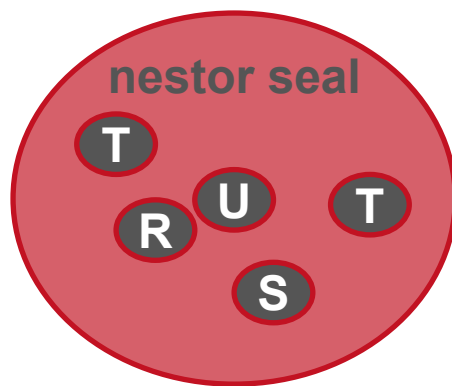
https://www.langzeitarchivierung.de/Webs/nestor/EN/Zertifizierung/nestor_Siegel/siegel.html



nestor seal and TRUST

How are TRUST principles related to your standard? What do you think about your standard being an implementation of the TRUST principles?

See „Recommendations Made“ in nestor TRUST presentation at RDA17
(<https://doi.org/10.5281/zenodo.5639577>)



- ..■ *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

- Transparency, Responsibility, User Focus, Sustainability and Technology are topics covered in nestor seal ...
- ... alongside other central aspects such as preservation planning & suitable preservation strategies
- **nestor Seal is not an „implementation of TRUST“ – TRUST is a low-threshold entry point to nestor seal (and all other TDR certificates)**

Initial thoughts on mapping between nestor seal and TRUST

A TRUST to nestor seal mapping?

- Transparency = documentation / audit report needs to be publically available
- Responsibility = authenticity & integrity are re-occurring themes; pre-requisite to certification is defined and documented processes / roles;
- User Focus = Designated Community as core aspect of certification
- Sustainability = core task of any trustworthy digital repository
- Technology = IT infrastructure (C33), IT security (C34)

Central aspects of entire criteria catalogue

nestor Seal can exemplify TRUST, but goes far beyond what TRUST conveys

See also:
nestor TRUST
presentation at RDA17
(<https://doi.org/10.5281/zenodo.5639577>)

- ..■ *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)

Example of TRUST Implementation

C3 Designated communities

The digital archive has defined its designated community/communities. This includes knowledge of the specific requirements of the designated communities which influence the selection of the services to be provided. If the designated communities or their requirements change over time, the digital archive should adapt accordingly.

Documents: Description of the designated communities with their specific requirements, plus the monitoring method and legal or contractual basis.

Transparency

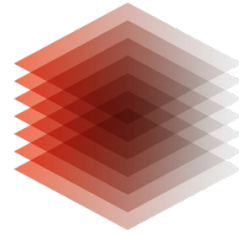
User Focus

Sustainability

Example of Compliance:

- TIB's preservation policy, section 2.2 „Designated Communities“
<https://www.tib.eu/en/tib/policies/preservation-policy>
- Designated Community as input factor for TIB's significant property definition
<https://wiki.tib.eu/confluence/display/lza/Significant+Properties>
- TIB's 2017 nestor seal report – K3 (in German language)
https://www.langzeitarchivierung.de/Webs/nestor/SharedDocs/Downloads/DE/Zertifizierung/Einreichungsformular_TIB.pdf
- TIB's 2020 CoreTrustSeal Audit Report (in English language)
<https://www.coretrustseal.org/wp-content/uploads/2020/06/TIB-Digital-Long-Term-Archive.pdf>

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TIB

Thank you!
Questions? Comments!

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