Introduction of TIB and our certification history

Who are we?
• TIB = „German National Subject Library of Science and Technology”
• Officially endorses TRUST principles
• nestor cooperation partner
• Active in nestor WG certification
• TIB’s Digital Archive is nestor seal certified

TIB‘s Trustworthy Digital Repository
• 2015: Data Seal of Approval
• 2017: nestor Seal
• 2020: CoreTrustSeal
• 2021: handed in documents for nestor Seal re-certiciation
• Goal: re-certify every 1.5 – 2 years, alternating between CTS and nestor
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)

- 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-occuring themes; pre-requistie 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)

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.

Example of Compliance:

- TIB’s preservation policy, section 2.2 „Designated Communities“
- 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)
- TIB’s 2020 CoreTrustSeal Audit Report (in English language)
Thank you!
Questions? Comments!

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