Trustworthy Digital Repositories plus… GLAM

Aligning CoreTrustSeal and Non-disciplinary Repositories

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CoreTrustSeal

OAIS (ISO14721) & TRAC (later ISO16363)

- "Core"

- Low barrier to entry

- Community-driven

- Not a Stick

  - A home-grown carrot

CoreTrustSeal

- Not a Stick
  - A home grown carrot
- Agree and work towards:
  - Standards, Best practices
  - Minimal Practice and Ideal Practice
- Welcoming, not excluding

CoreTrustSeal: Wider Interest

- Social Science Research Data

- Research Data

- Data

Mainly changes to language, not topics and content

Repositories vs Services

- WDS-DSA Working Group didn't extend to services

- No comparable definition of service vs archive/repository from OAIS/TRAC

- Provides a common definition to support assessment

Cf: FAIR and assessment/certification of services

Designated Community

An identified group of potential Consumers who should be able to understand a particular set of information in ways exemplified by the Preservation Objectives. The Designated Community may be composed of multiple user communities. A Designated Community is defined by the Archive and this definition may change over time.

(Draft OAIS Reference Model v3)

Disciplinary Repositories

- Centred around the context of a disciplinary community

- Not perfect at engaging with and responding to their 'customers'

- But improving, and users integrated into the organisational model.

Preservation, Access & Usability

- Bit Level Preservation (Decent Storage)

- Preservation: Continued Access and Understandability for the long term

- Responsiveness to changes into prevailing technology

- Responsiveness to changes in the composition or needs of the designated community

- Ensure continued access beyond the next change to technology and knowledge base

CoreTrustSeal: Wider Interest

- Digital Preservation Coalition (DPC) UK Event
- CoreTrustSeal, TRAC, DIN31644
- The National Archives (UK)
- The British Library
- Libraries & Archives Canada

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Designated Community vs Public Service

- ## Diverse Collections
  - ### Multiple Certifications?
- ## Wide User Base
  - ### Complex Engagement/Evidence?

GLAM & The Rest?

- National Institutions

- Smaller general purpose galleries, archives, libraries, museums

- Any digital collection

Compare and Contrast to

- Institutional Repositories

GLAM & The Rest?

Evaluation against standards demands evidence

- Best Practice
- Meeting the needs of a Designated Community?

Vs.

- "Trust us we're the experts"

Designated Communities vs "Our Users"

Designated Community as:

- Target for service
- Trigger for change
- Focus of Evaluation

Designated Communities vs "Our Users"

- Designated Community

- Data Users

- General Public

Web logs, analytics, customer surveys, user support, training programmes, communications, engagement impact etc.

This stuff is hard…

"Make it trustworthy, open and FAIR…"

"and better and cheaper and faster…"

"by Friday"

This stuff is hard…

- Self-assessment
- Peer Review

Moving from peer review to automated assessments is cheaper, faster

- But also needs to be better
- Depends on concrete requirements
- Can be unsubtle and unforgiving

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CoreTrustSeal: Big Picture

- 2020: Stable, clarified revision for ongoing adoption

Adopt, adapt and improve alongside complex issues for:

- Data Users (Designated Community and Beyond)

- Data Lifecycle & Infrastructure (EOSC and Beyond)

- Data Standards (FAIR, & Open & Beyond)

CoreTrustSeal: Big Picture

Retain support for Disciplinary Repositories

Explore support for:

- GLAM

- Institutional Repositories

- Tools & Services

CoreTrustSeal: Big Picture

Modular Elaboration to Support More Granular Criteria:

- FAIR data principles: FAIR Enabling

- Open Data

- CESSDA Obligations of Membership

EOSC FAIR WG, FAIRsFAIR project, CESSDA Trust Working Group, SSHOC Project

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CoreTrustSeal: Maturity

Welcoming, not excluding

- Governance
  - Service (function and process)
- Object Management
- Technology & Information Security

Propose, Test, Iterate.

Thanks!

- We are "us"

- Join in!

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