A certificação CoreTrustSeal do APIS:
dificuldades e benefícios
do processo
de demonstração de boas práticas

Patrícia Miranda
Pedro Moura Ferreira

Recordando…

A importância da certificação

✓ *benefícios externos* → contribui para aumentar a confiança das partes interessadas, melhorar a reputação do repositório e demonstrar que o repositório segue as boas práticas;

✓ *benefícios internos* → oferece uma referência para auto-avaliação e comparação, ajudando a determinar os pontos fortes e fracos de um repositório.

O APIS faz agora parte dos **Core Trustworthy Data Repositories**,

o que obriga a tornar público e transparente

o *workflow*, demonstrando de que forma cumpre

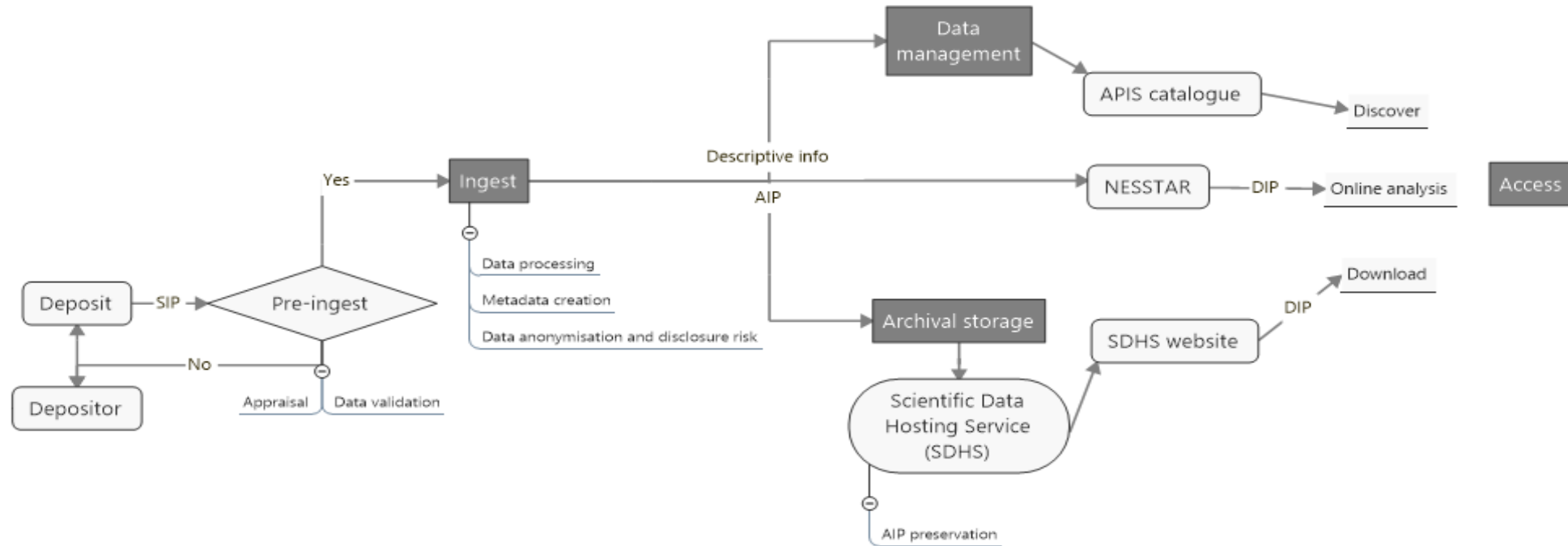as boas práticas de repositório/arquivo.

O processo de certificação no APIS

APIS certification process

- CESSDA Trust Workshop Paris: 11-12 June 2019

- CESSDA Trust Workshop, Cologne: 26 November 2019

- CTS Application Online meeting/discussion: 13 August 2020

- Submission of CTS Application: 28 December 2020

- 2 reviews + 2 submissions (March and June) after reviewing

- 01.09.2021: APIS application on CTS Certification approved

O *workflow* do APIS

➢ Como consegue um arquivo/repositório garantir o cumprimento de boas práticas?

- Contexto do arquivo/repositórios; comunidade designada, parceiros, etc.

- Infraestrutura organizacional: missão, licenças, questões éticas, acesso aos dados, recursos do arquivo/repositório, relações com grupos de interesse (orientação científica, partilha de boas práticas de gestão de dados, feedback, etc.)

…

- <u>Gestão dos objetos digitais</u>: procedimentos de arquivo bem documentados, qualidade e integridade dos dados, *workflows*, plano de preservação, identificação, descoberta e reutilização dos dados

- <u>Tecnologia</u>: infraestrutura técnica e segurança

CoreTrustSeal Trustworthy Data Repositories Requirements

Context

- R0. Please provide context for your repository.

– Repository Type

– Brief Description of Repository

– Brief Description of the Designated Community

– Level of Curation Performed

Comments

– Insource/Outsource Partners

– Summary of Significant Changes Since Last Application (if applicable)

– Other Relevant Information

Organizational Infrastructure

1. Mission/Scope

- R1. The repository has an explicit mission to provide access to and preserve data in its domain.

2. Licenses

- R2. The repository maintains all applicable licenses covering data access and use and monitors compliance.

3. Continuity of access

- R3. The repository has a continuity plan to ensure ongoing access to and preservation of its holdings.

4. Confidentiality/Ethics

- R4. The repository ensures, to the extent possible, that data are created, curated, accessed, and used in compliance with disciplinary and ethical norms.

5. Organizational infrastructure

- R5. The repository has adequate funding and sufficient numbers of qualified staff managed through a clear system of governance to effectively carry out the mission.

6. Expert guidance

- R6. The repository adopts mechanism(s) to secure ongoing expert guidance and feedback (either in-house, or external, including scientific guidance, if relevant).

Digital Object Management

7. Data integrity and authenticity

- R7. The repository guarantees the integrity and authenticity of the data.

8. Appraisal

- R8. The repository accepts data and metadata based on defined criteria to ensure relevance and understandability for data users.

9. Documented storage procedures

- R9. The repository applies documented processes and procedures in managing archival storage of the data.

10. Preservation plan

- R10. The repository assumes responsibility for long-term preservation and manages this function in a planned and documented way.

11. Data quality

- R11. The repository has appropriate expertise to address technical data and metadata quality and ensures that sufficient information is available for end users to make quality-related evaluations.

12. Workflows

- R12. Archiving takes place according to defined workflows from ingest to dissemination.

13. Data discovery and identification

- R13. The repository enables users to discover the data and refer to them in a persistent way through proper citation.

14. Data reuse

- R14. The repository enables reuse of the data over time, ensuring that appropriate metadata are available to support the understanding and use of the data.

Technology

15. Technical infrastructure

- R15. The repository functions on well-supported operating systems and other core infrastructural software and is using hardware and software technologies appropriate to the services it provides to its Designated Community.

16. Security

- R16. The technical infrastructure of the repository provides for protection of the facility and its data, products, services, and users.

Applicant Feedback

- Comments/feedback

- O APIS faz agora parte dos *Core Trustworthy Data Repositories*, um processo moroso e trabalhoso, mas bastante recompensador e revelador das boas práticas do arquivo.

- A certificação CTS do APIS é válida até 01.09.2024 e pode ser aqui consultada.

Obrigada pela atenção!