Separation of Concerns: PID Information Types and Domain Metadata

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Why do we care?

analysis enrichment

raw data description

temporary data referable data citable data

registration preservation

citable publication

PIDs ...?
Example scenario
Current PID Information Types model
The black box / envelope metaphor

- What must be written on the outside?

  - **Minimal** metadata (Kahn & Wilensky)
  - Core task for the RDA PID Information Types WG

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Minimal metadata: criteria / requirements

- Very limited curation (preferably static)
- Only marginally targeted at discovery
  - there’s much better infrastructure for that

- OAIS: Preservation Description Information
  - more precise than a metaphor
  - unclear yet whether this covers all PID use case needs – possible answer after WG termination
  - use cases deal not primarily with preservation
Layering

- Layered software / protocol architectures
- Layers of information

- Fallback, but also migration
- Enrichment throughout the life cycle
Finding the balance is key!

- Rich metadata
- Low adoption barriers
- Legacy systems
- Use cases and community needs
From a strategic perspective...

- A separation of concerns
- Guide for future discussions
- Two communities?
Thank you for your attention.

http://www.rd-alliance.org