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Data Management and the Data Curation Continuum, eResearch Australasia 2007, post-conference workshop

Researchers

- **Wanting to publish research data**
- **Wanting to collaborate more effectively**
- **Needing enduring access to data**
- **Needing to be able to re-use data**
- **Not understanding the data management environment, and ...**
- **Sometimes wanting to be left alone**

Librarians ...

- **Aware of data management issues but short on solutions**
- **Interested in whole of data life cycle (research to publication)**
- **Experimenting with / establishing repositories**
- **Building expertise in metadata, persistent identifiers, standards, copyright, IP, version control, etc**









Repositories and their relationships

- **Monash has a number of different projects in this space:**
 - ARROW (institutional repository)
 - DART (e-research lifecycle VRE)
 - ARCHER (data-centric collaboration)
- **How do these inter-relate in a data management context?**
- **“For every problem there is a solution which is simple, obvious, and wrong”**
 - Albert Einstein.

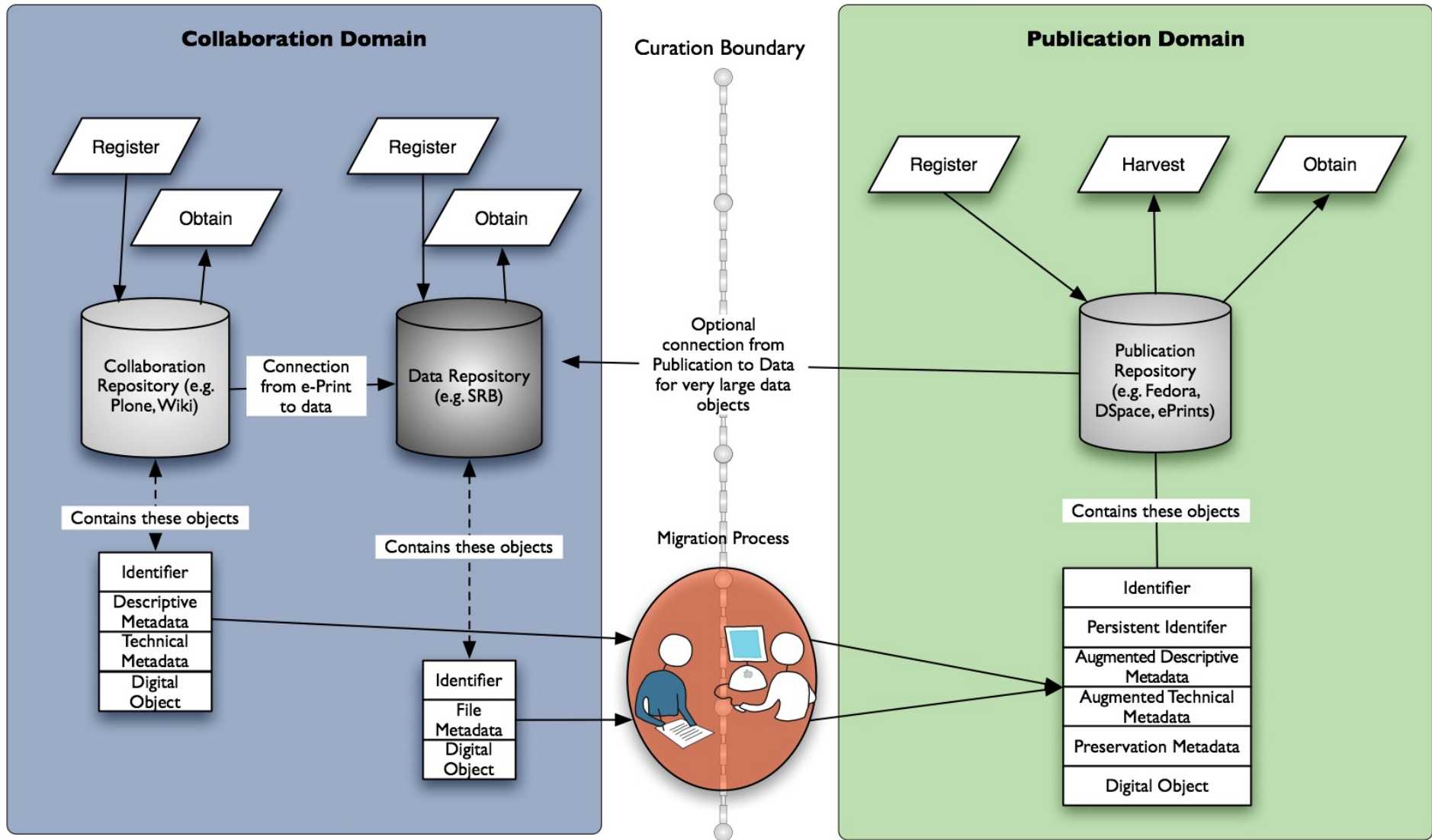
A continuum-based approach

- **Builds on successful Monash Information Management Strategy**
- **Draws on information continuum theory**
 - School of Information Management and Systems, Monash
- **Data curation continua are different to those for information management**

Data Curation Continua

Object:	Less Metadata		More Metadata
	More Items		Fewer Items
	Larger Objects		Smaller Objects
	Objects continually updated		Objects static/derived snapshots
Management:	Researcher Manages		Organisation Manages
	Less Preservation		More Preservation
Access:	Mostly Closed Access		Mostly Open Access
	Less Exposure		More Exposure

Collaboration, Publication, and the Curation Boundary



Questions?

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