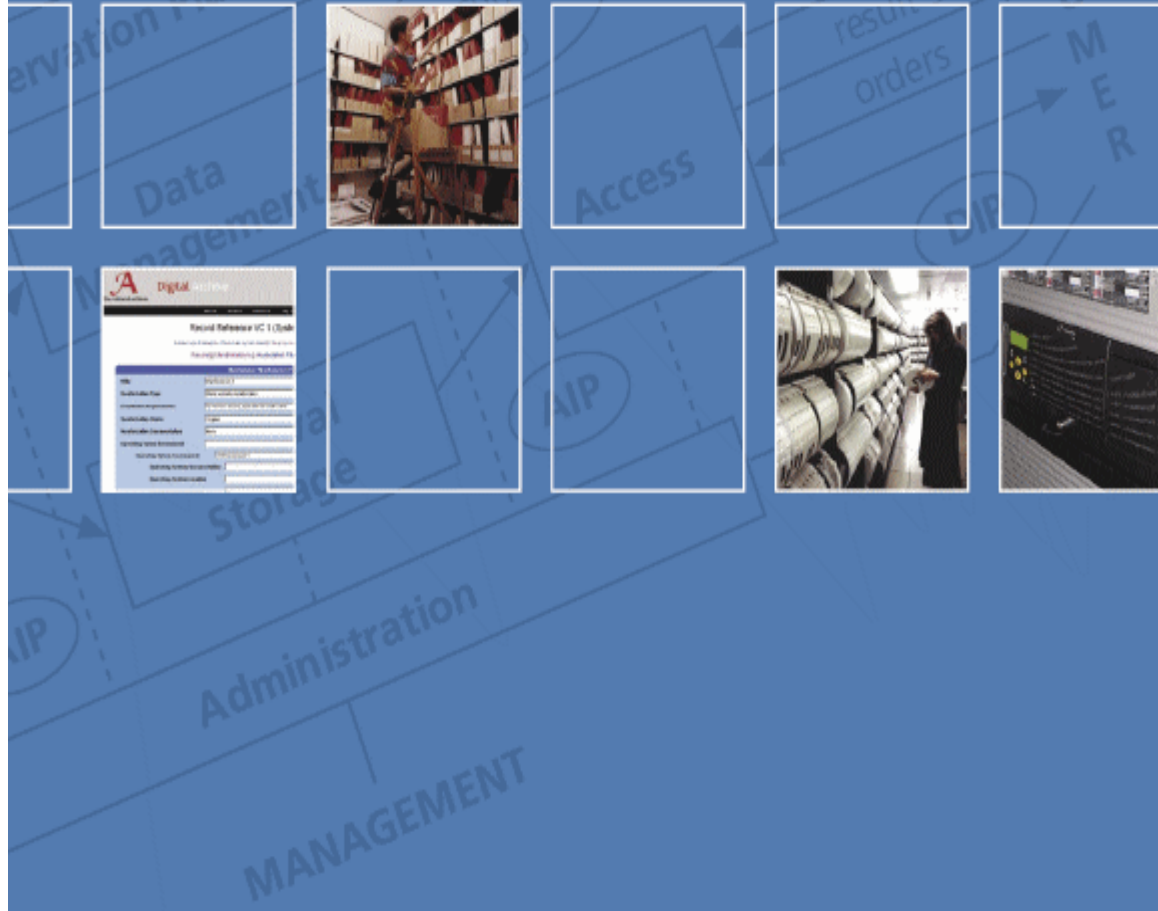


Mapping to the OAIS



Agenda

1. Mapping to the OAIS
2. UK Data Archive perspective
3. National Archives perspective

Mapping to the OAIS

- .Similar small discrepancies exist between the model and both archives
- .External interfaces and preservation planning require most expansion
- .Generality is a strength and a weakness – practical guides to OAIS are required.
- .OAIS is a good foundation for digital archiving

Compliance

- .OAIS defines mandatory responsibilities
- .Analysed two functioning digital archives
- .Mapped them to the OAIS reference model

Discrepancies

- .Assumption of largely homogenous depositor community
- .DIP management much more complex than OAIS would indicate
- .Assumption of easily identifiable consumer community

Areas needing development

- .External interfaces
- .Preservation and presentation planning
- .Information model

Practical application issues

- .OAIS is functional, not architectural
- .Generality outweighs specificity
- .Necessary but not sufficient

Recommendations

- Usage guides and more case studies will ease adoption
- An “OAIS Lite” for smaller organisations
- Other archives should consider mapping to OAIS
- New archives should consider using the OAIS as part of a foundational model