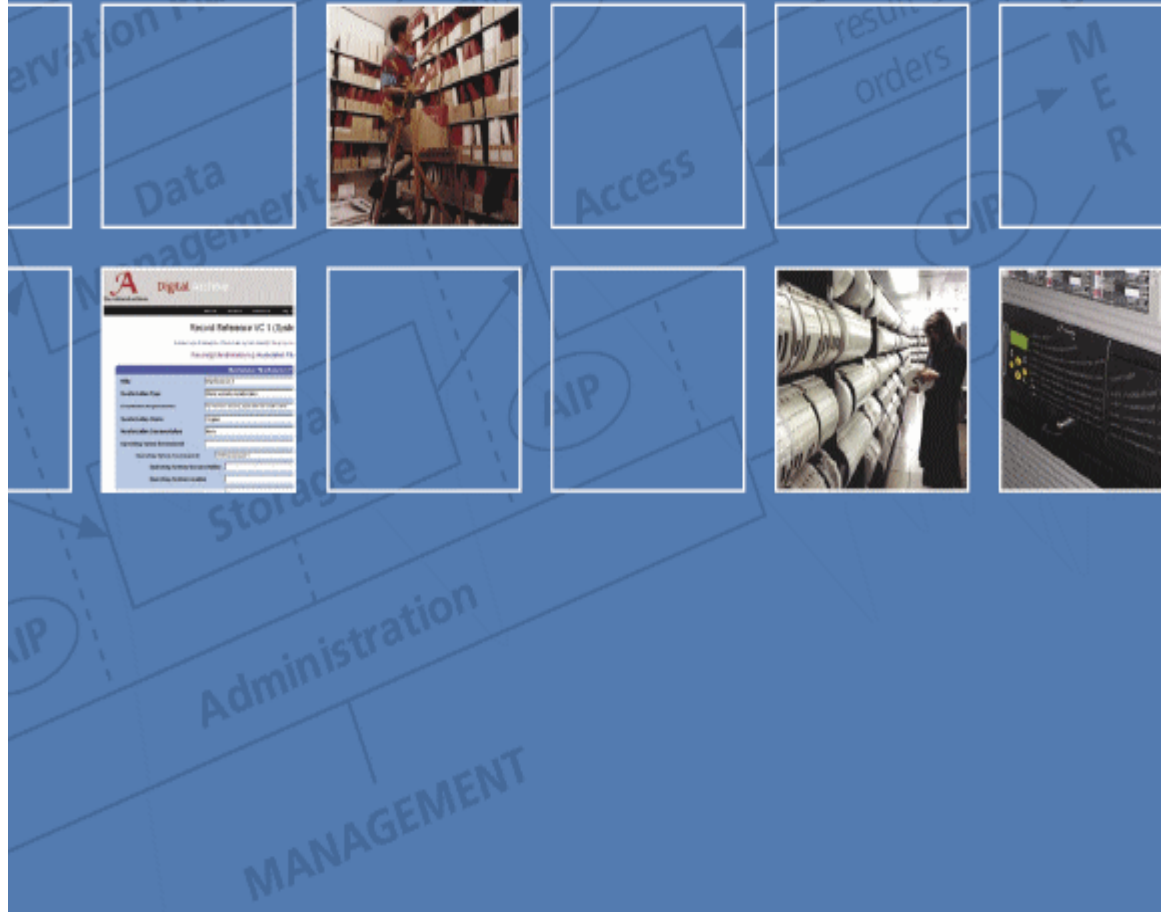# Mapping to the OAIS

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

the national archives

JISC The Joint Information Systems Committee

UK Data Archive

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