Collaboration in collections

: A Map for the future?
Steve O'Connor

Fiesole Retreat
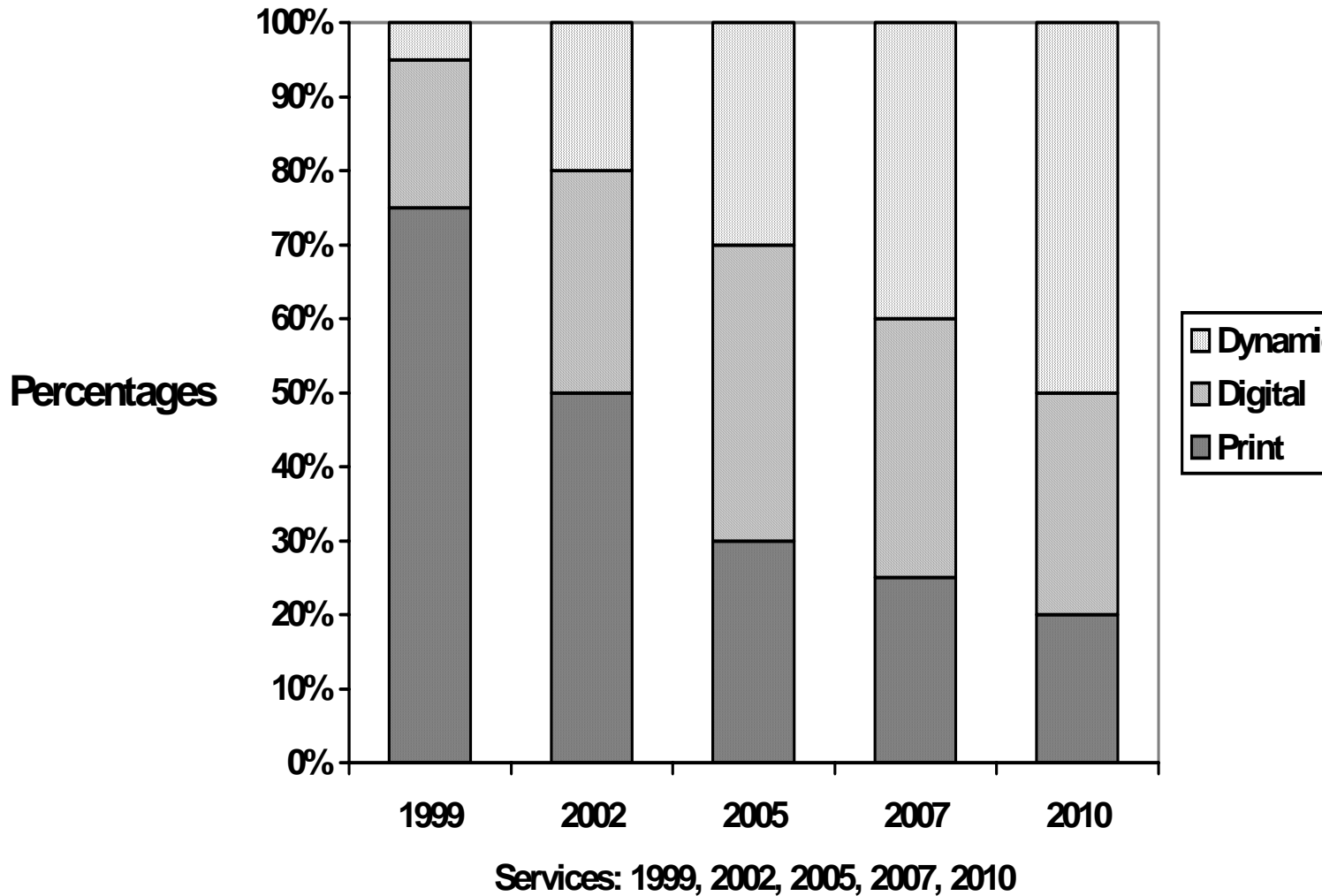
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Shift from Cooperation to Collaboration

- **Strong inter-lending tradition**
- **'Big' shared with 'Smaller'**
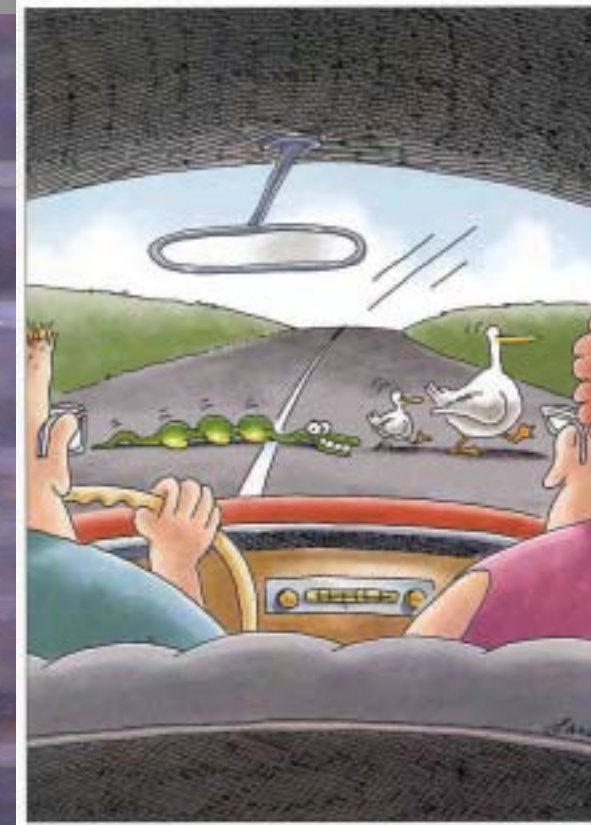- **Random collecting achieved better coverage**
- **No reliance on central agency**

Service Mix

Chart showing Service Mix percentages for Print, Digital, and Dynamic services across the years 1999, 2002, 2005, 2007, and 2010.

Percentages (vertical axis, 0% to 100%)

Legend:
- Dynamic
- Digital
- Print

Services: 1999, 2002, 2005, 2007, 2010
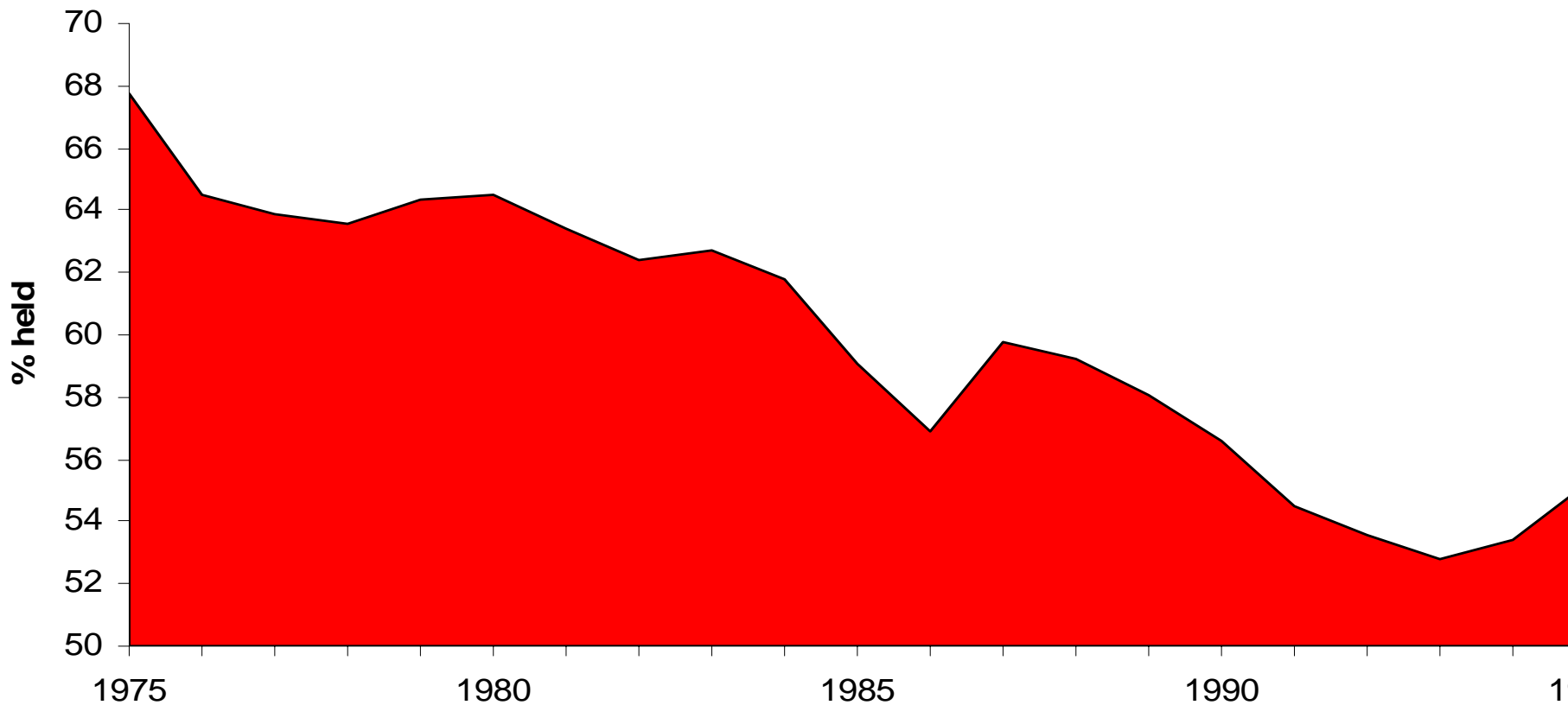
Print/Digital/Dynamic

- **Rate of change ?**
- **Publishing patterns / Formats ?**
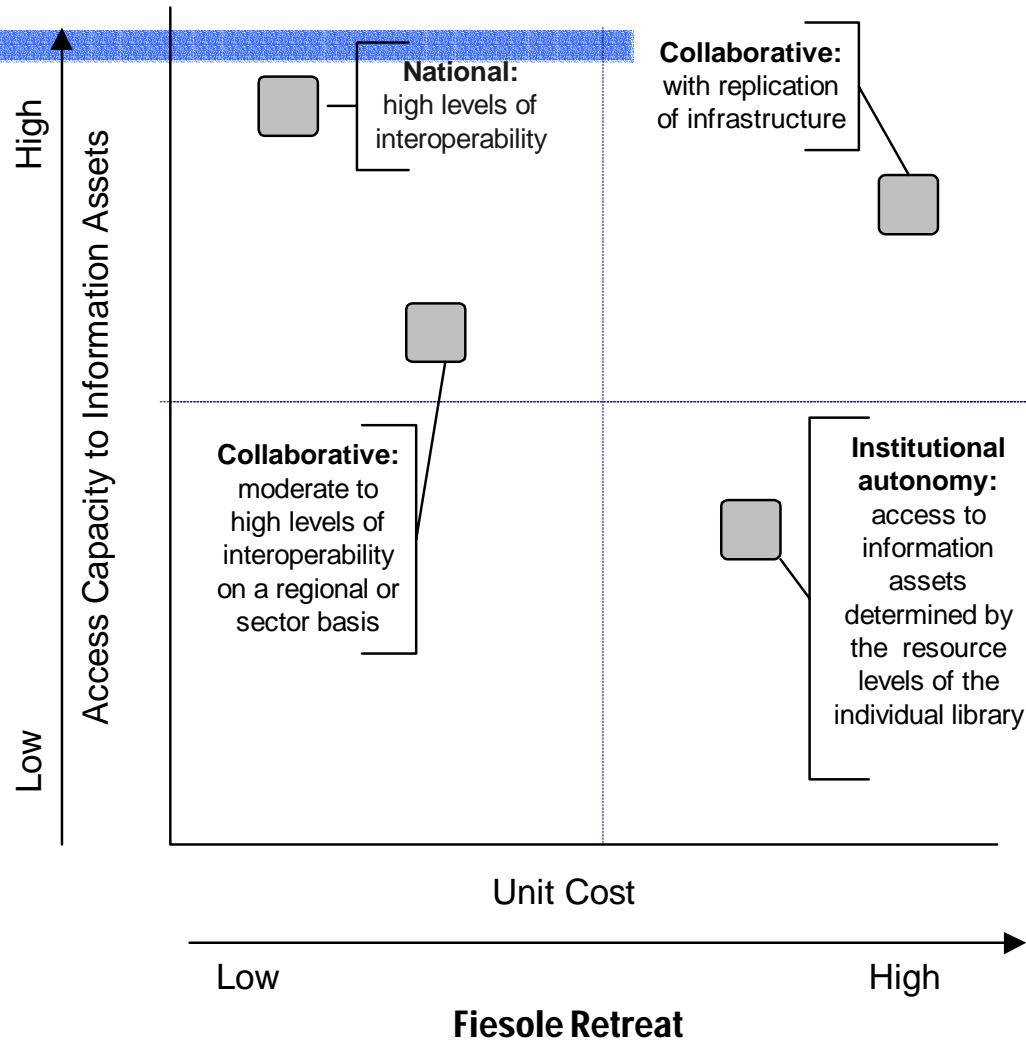- **Library / User capacity to pay ?**

Published Output Held

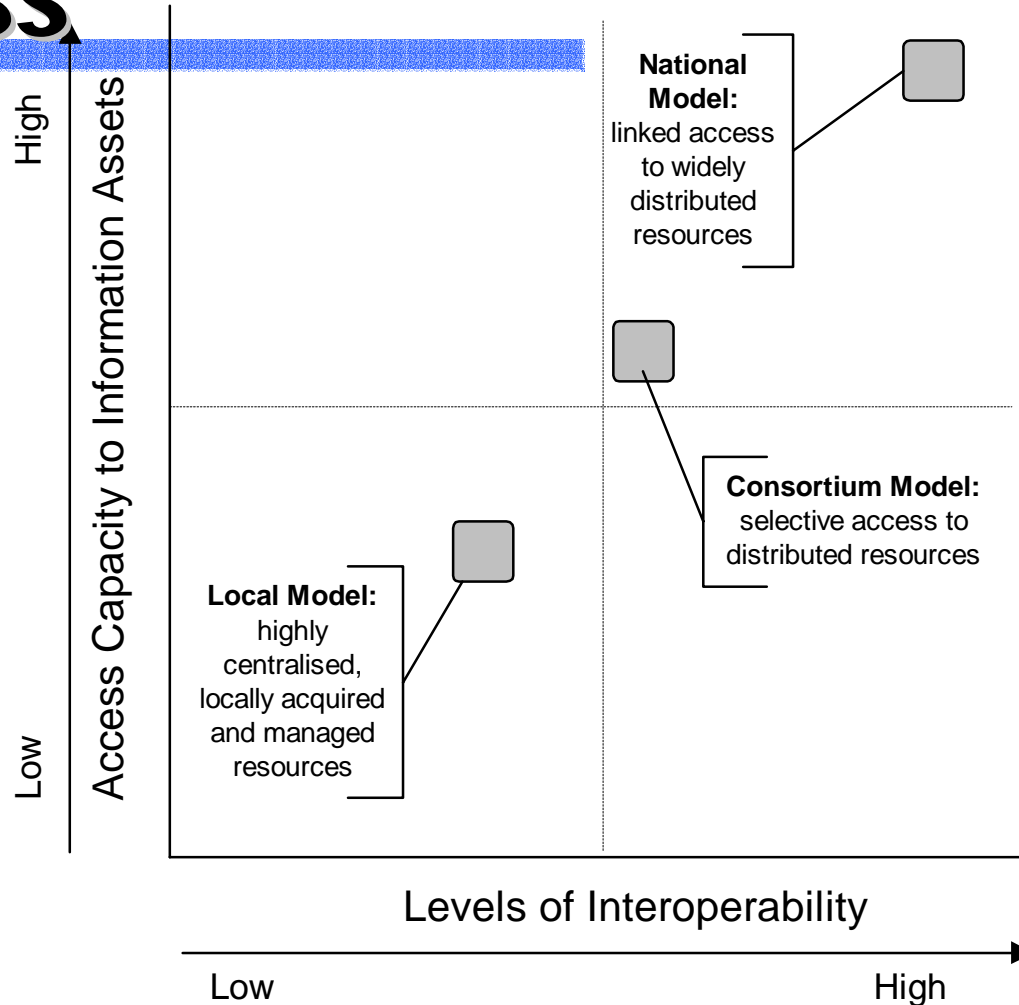**Percentage of Australian holdings of English language monographs published overseas 1975-1995**

Access Capacity & Unit Cost

National:
high levels of
interoperability

Collaborative:
with replication
of infrastructure

Access Capacity to Information Assets

High

Low

Collaborative:
moderate to
high levels of
interoperability
on a regional or
sector basis

**Institutional
autonomy:**
access to
information
assets
determined by
the resource
levels of the
individual library

Unit Cost

Low

High

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Interoperability & Information Access

National Model: linked access to widely distributed resources

Consortium Model: selective access to distributed resources

Local Model: highly centralised, locally acquired and managed resources
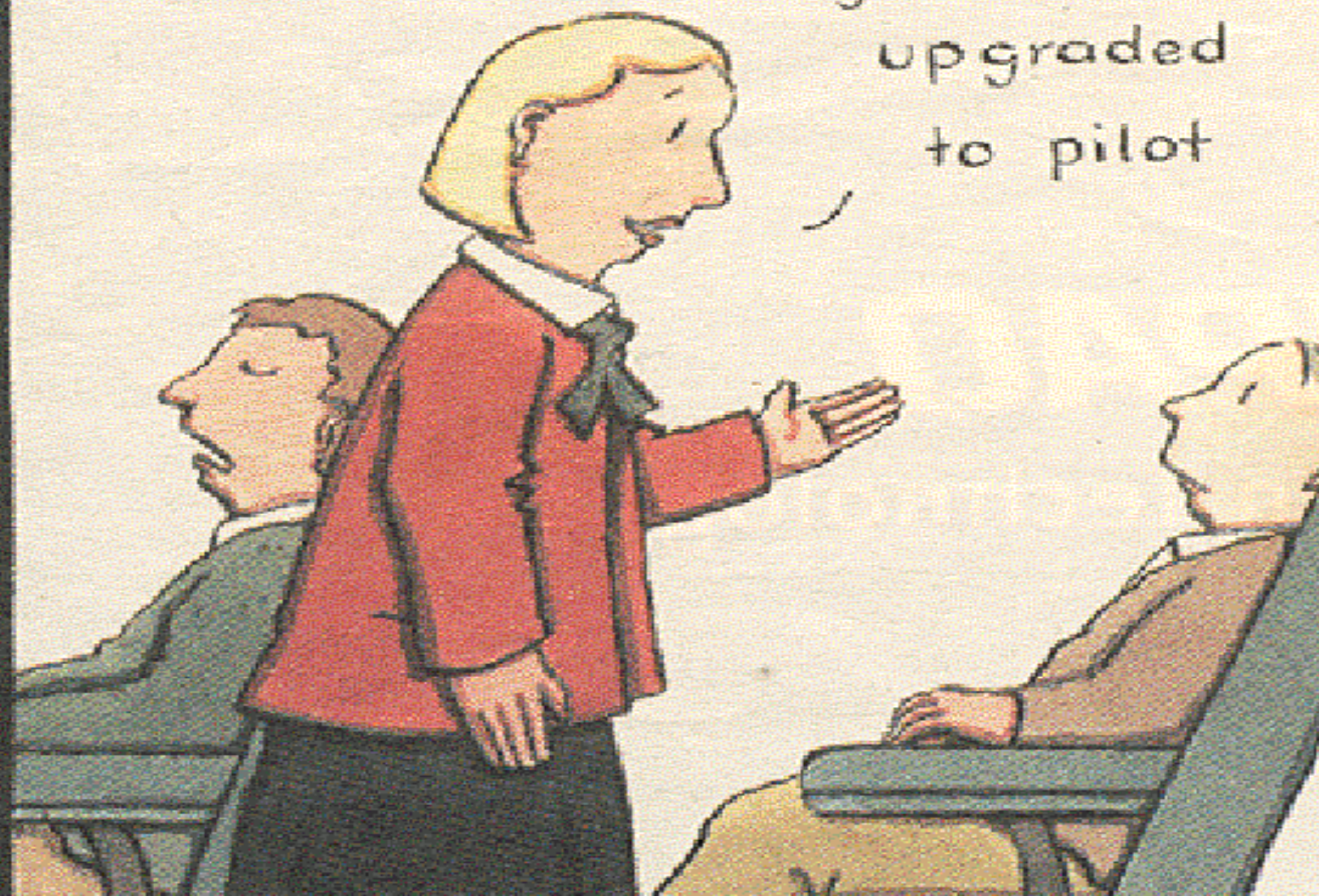
Access Capacity to Information Assets

High

Low

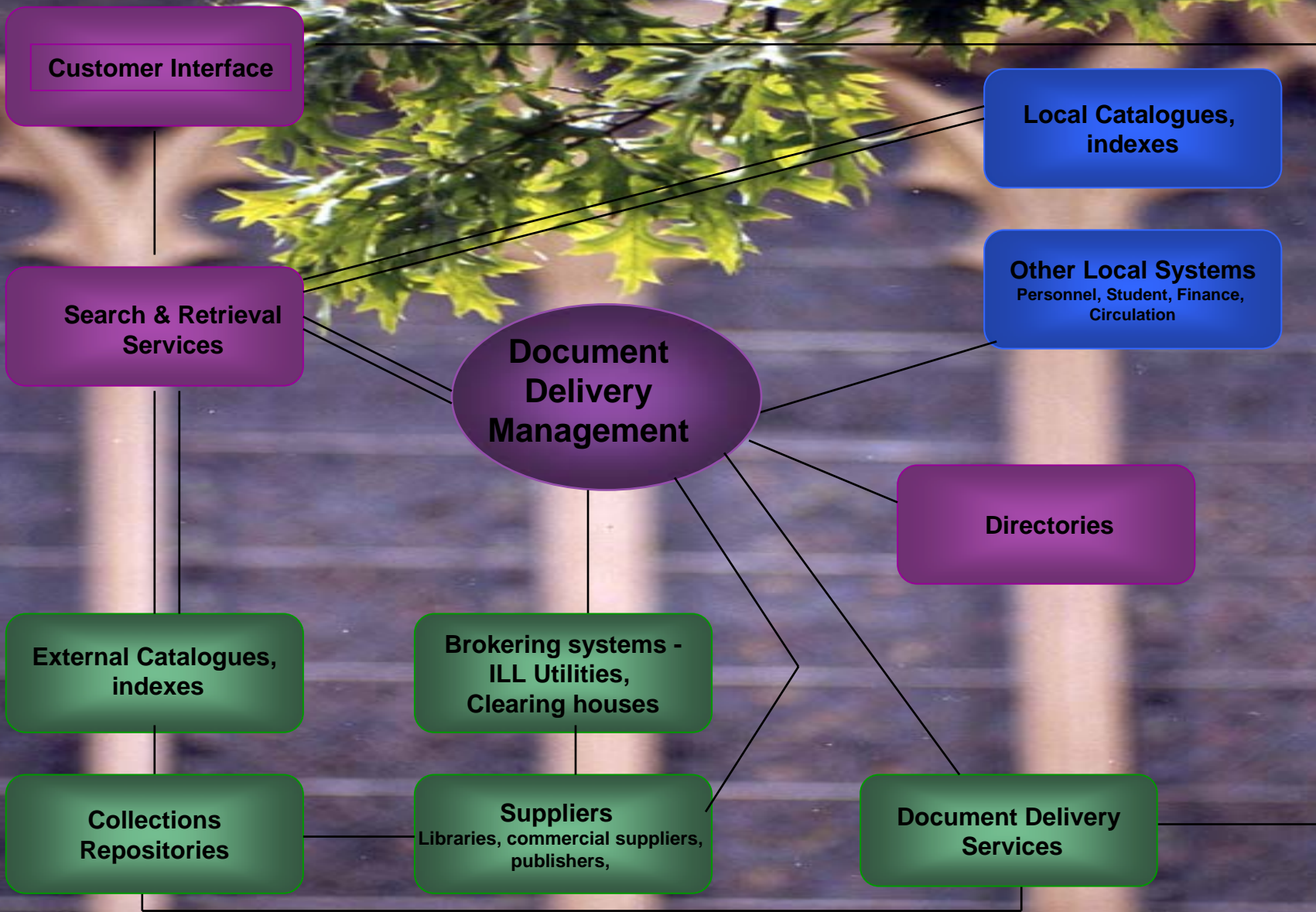Levels of Interoperability

Low

High

Systemic Strain

- **Balancing proprietary systems and open systems architecture**
- **Balancing institutional library systems development and collaborative/national solutions**
- **Recognising the economics - unit costs to go down;**
- **Budget capacity Currency severely diminished**
- **Demand for on-line delivery for life-long education**

Customer Interface

Local Catalogues, indexes

Other Local Systems
Personnel, Student, Finance, Circulation

Search & Retrieval Services

Document Delivery Management

Directories

External Catalogues, indexes

Brokering systems - ILL Utilities, Clearing houses

Collections Repositories

Suppliers
Libraries, commercial suppliers, publishers,

Document Delivery Services

Service Model - Document Delivery
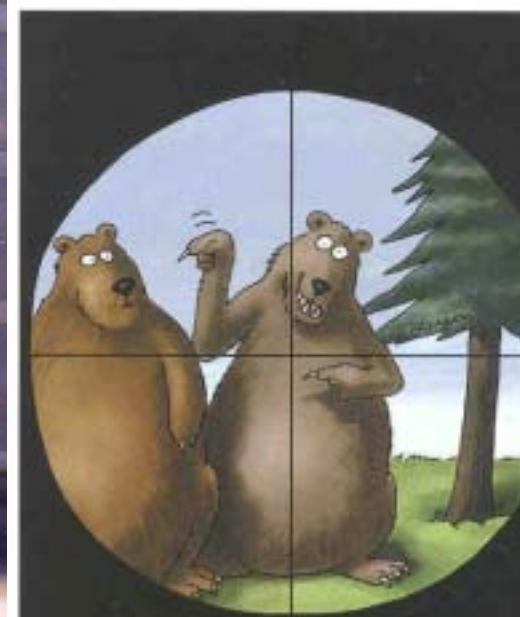
Consortia approaches

- **CEIRC and many others**
  - **Buying Club**
  - **Unsustainable**
- **Heavy costs of review and administration**
- **Still appropriate for many products**

New Strategies / Model

- **Reliance on interoperability**
- **Recognising continued co-existence of print & digital**
- **Authentication and e-commerce central**
- **Resource sharing solution**
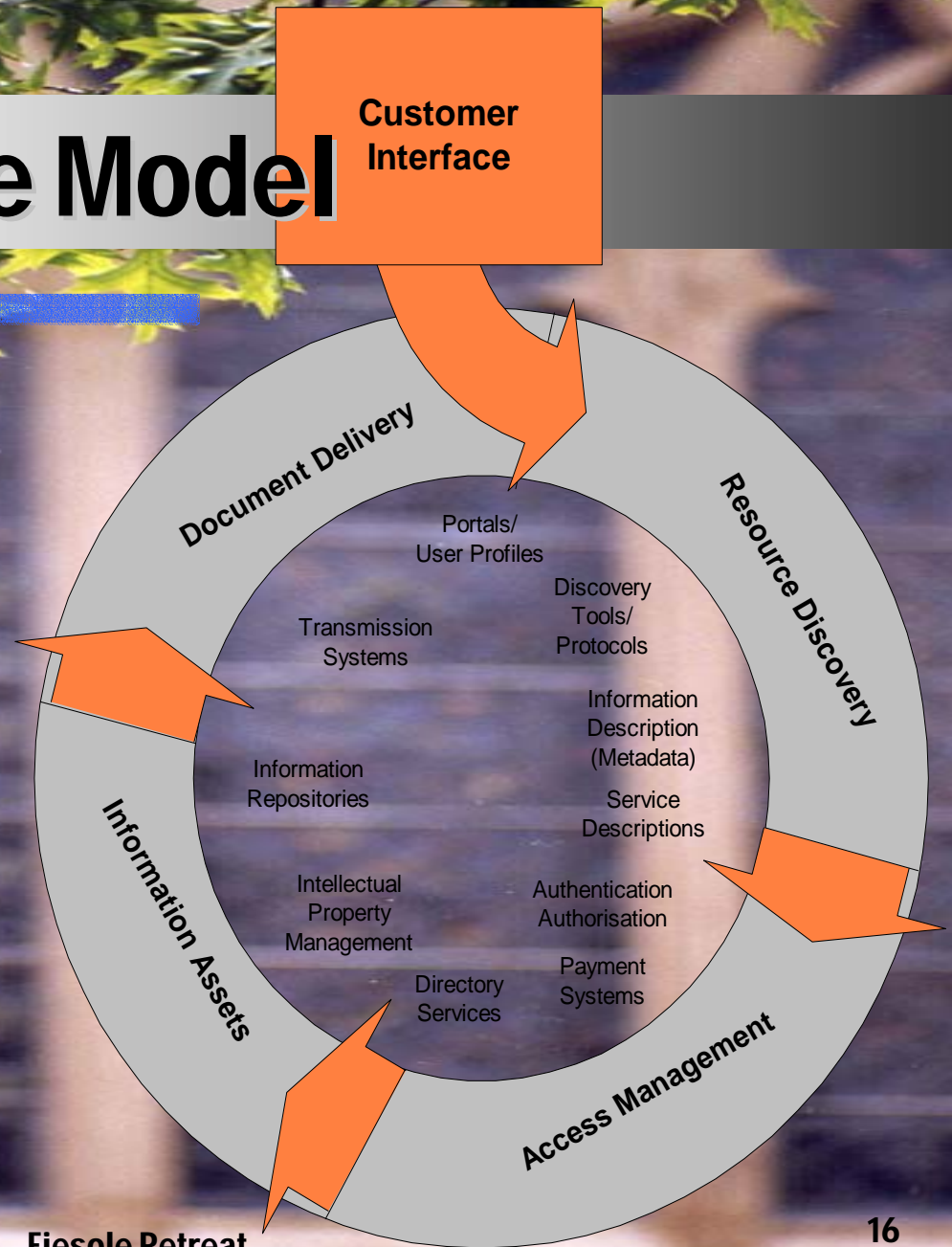
VADL (Victorian Academic Digital Library)

- **To create multi-faceted strategy**
- **SMIT**
  - **Measurement of overlap and collection design**
  - **Relative to Discipline output**
  - **Value of KINETICA**
- **Collaborative subscriptions**

VADL 2

- **Low -use print materials**
  - **CARM and Research Resources Australia**
  - **Existing 2.4 million vols; expanding by 1.7 mill**
- **Digital Archive**
  - **single e-copy / institution**
  - **Audit**
  - **Institutional publishing**

Service Cycle Model

Customer Interface

Document Delivery

Resource Discovery

Information Assets

Access Management

Portals/ User Profiles

Discovery Tools/ Protocols

Transmission Systems

Information Description (Metadata)

Information Repositories

Service Descriptions

Intellectual Property Management

Authentication Authorisation

Directory Services

Payment Systems

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Service Delivery Models

- Location / Providers of service/ content irrelevant to users

- Re-badging for political outcomes

- Delivery software vehicle

- Combination - with <u>most appropriate</u> partner for each part of the service
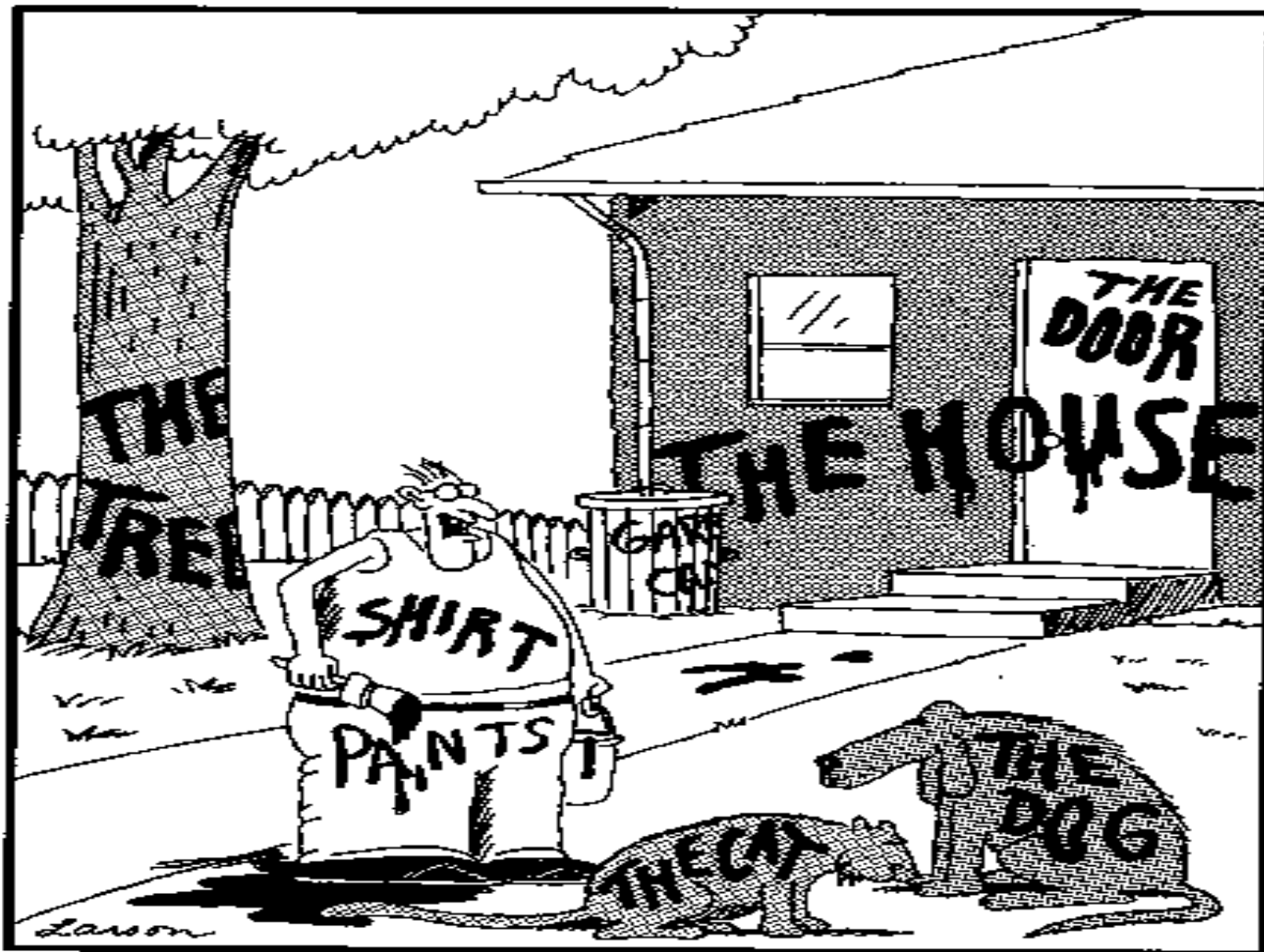
- Service Agreements

Fiesole

Conclusions..1

- **Innovation and creativity is essential - national strategies should embrace research, demonstration and development projects**

- **Interoperability is the foundation for cost effective infrastructure - open systems and standards are the keys**

- **Interfacing of ILMS to other systems is essential**

- **Links to commercial service providers a high priority**

Conclusions .. 2

- **Collecting solutions will vary by institution**
- **Matrix components of content & service**
- **Service Agreements underpin model**

We need to change the labels to our world !

"Now! ... *That* should clear up a few things around here!"

Which service content combination would you choose ?

Thank you

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