Plenty of beaches … and acronyms
CARM1

- Funded by CAVAL members, plus government
- Environmentally controlled print repository
- Began operations in 1996
- CARM Shared Collection
  - Member libraries cede ownership to CAVAL
  - Lesser-used research materials
  - Last copy (de-duplicated)
Lessons Learned from CARM1
Planning for CARM2
CARM2 Business Model
<table>
<thead>
<tr>
<th>Option</th>
<th>Financial Impact (10 years)</th>
<th>Preservation outcome</th>
<th>Risk</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Do nothing</td>
<td>$1,119,000</td>
<td>Poor</td>
<td>Very High</td>
</tr>
<tr>
<td>2. CARM2 Upfront commitment</td>
<td>$6,297,000</td>
<td>Excellent</td>
<td>Low</td>
</tr>
<tr>
<td>3. CARM2 without pre-commitment</td>
<td>$8,227,000</td>
<td>Excellent</td>
<td>Low</td>
</tr>
<tr>
<td>4. Build new library on campus</td>
<td>$9,628,000</td>
<td>Good</td>
<td>Moderate</td>
</tr>
<tr>
<td>5. Digitise collections</td>
<td>$58,116,000</td>
<td>Excellent</td>
<td>Moderate – High</td>
</tr>
<tr>
<td>6. Retro-fit on-campus library for medium to high density storage</td>
<td>$4,948,000</td>
<td>Good</td>
<td>Moderate</td>
</tr>
<tr>
<td>7. Re-fit existing off-site university-owned building for medium to high density storage.</td>
<td>$8,417,000</td>
<td>Good</td>
<td>Moderate – High</td>
</tr>
<tr>
<td>8. Purpose-built off-site medium to high density storage facility</td>
<td>$5,233,000</td>
<td>Good</td>
<td>Moderate – High</td>
</tr>
<tr>
<td>9. Contract for storage with commercial provider.</td>
<td>$3,066,000</td>
<td>Poor</td>
<td>Very High</td>
</tr>
</tbody>
</table>
The CARM2 option: best outcomes

1. lower initial capital outlay for the set-up of the storage facility
   • the facility provides the preservation needs for users
   • set-up and operational costs minimised.

2. The purpose built and re-fit options appear are less attractive due to:
   • relatively high cost of developing or refurbishing a purpose built facility for single University;
   • need to source resources to process, catalogue and monitor low-use research materials;
   • the opportunity costs associated with developing on campus; and
   • risks to the Universities too high as purpose is not a core tertiary service.

3. Digitisation option is a costly resource intensive process. However future unidentified cost savings plus additional services offered in a digital environment do make this option attractive.
Design & funding of CARM2

- Architects appointed
- Shelving contractor appointed
- Agreement with 3 capital partners
Challenges

• A protected tree
• Revised design
• Local authority planning requirements
Construction of CARM2

- Commenced July 2009
- Completed November 2010
Opening 4 Dec 2010

- Senator the Hon Kim Carr, Minister for Innovation, Industry, Science & Research
Environmental Features

- Temperature & humidity meet ISO standards
- Highly insulated
- Rainwater tanks
- Sensor lighting
Operations
Issues and Trends

- Void space almost filled – art & museum collections
- Take up of shelving of print materials slow
- Members focus on digital collections, not physical storage
- Preference for self-owned collections, not shared
- Preliminary cost modelling
Ancillary Services

- ILL & Document Delivery
- Digitising
- Copyright Permissions
- Cataloguing & Metadata
- Software Support
CAVAL

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- Cataloguing, Metadata Creation & Processing
- Training & Consultancy
- Copyright Permissions Service
- Digitising
- LOTE Services (Languages Direct)

For more information on any CAVAL service contact us on 03 9439 2722 or visit caval.edu.au