

## Digital Preservation Roadshow

York, 26<sup>th</sup> June 2009

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Digital Preservation and Records  
Management



What is JISC ...

What does it do?

What doesn't it do?

## JISC Core Budget 2009/10 AY

JANET £39.39m (44.5%)

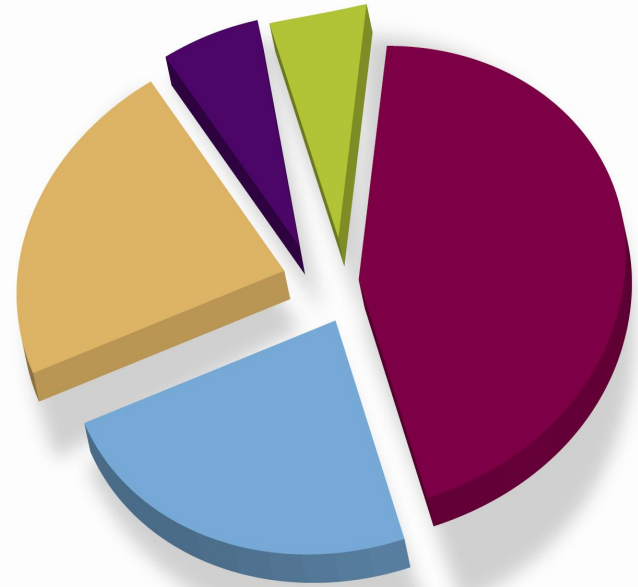
Innovation 20.83m (23.5%)

Other Services 19.72m (22%)

Running Costs £5.20m (6%)

Content 3.58m (4%)

**TOTAL: £88.72m**



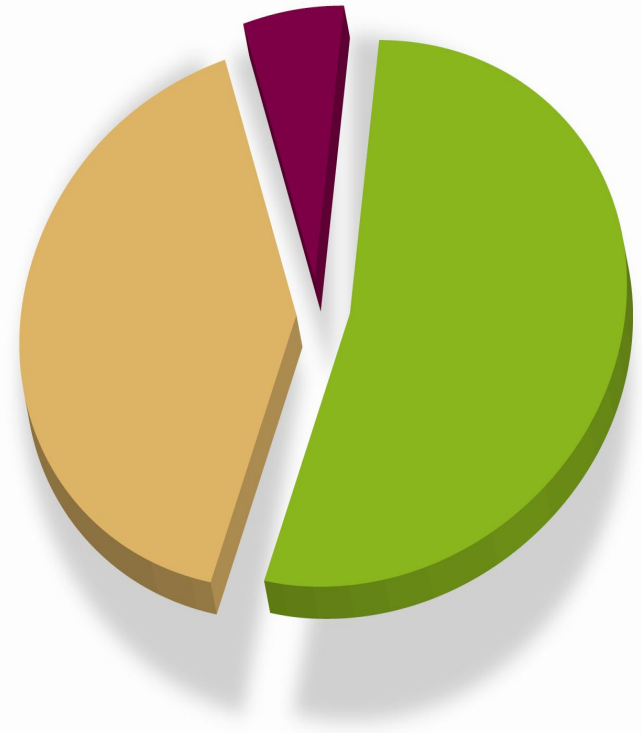
## JISC Capital Budget 2009/10 FY

Innovation £15.6m (53%)

JANET £11.9m (41%)

Services £1.7m (6%)

**TOTAL: £29.20m**



JISC will deliver its mission through:

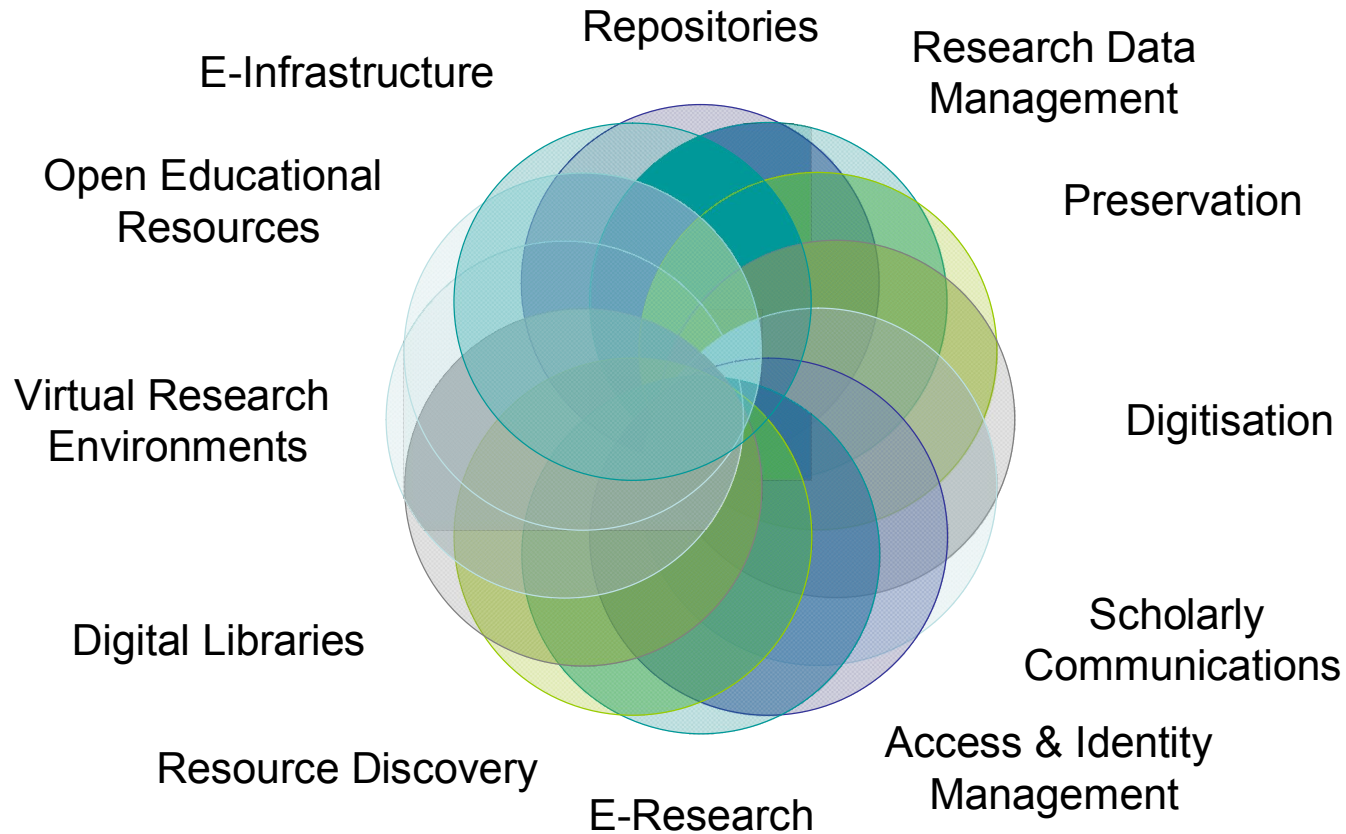
- Innovative and sustainable ICT infrastructure, services and practice that support institutions in meeting their mission
- Promoting the development, uptake and effective use of ICT to support learning and teaching
- Promoting the development, uptake and effective use of ICT to support research
- Promoting the development, uptake and effective use of ICT within institutions and in support of their management
- Developing and implementing a programme to support institutions' engagement with the wider community
- Continuing to improve its own working practices

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**Universities need access  
to useful, informative,  
interesting and/or original  
content**

## Engagement has to happen through programmes



### **JISC Digitisation Programme**

Digital Curation and Two way Engagement (June – August 2009)

...a feasibility study on the digitisation and curation of collections from the general public to support the JISC Strategy by improving and ensuring sustainable access to electronic resources through digitisation and national delivery of key resources in multiple formats; and working with other public sector content providers to better co-ordinate activities and strive towards a more common information environment.

The majority of the projects to date in the JISC Digitisation Strategy programmes have focused on scholarly material or special collections held within higher education institutions or related libraries, archives and museums. However, materials of cultural and social value, and also the knowledge and expertise required to interpret them, can often be held outwith such institutional boundaries, either by private individuals or in loose-knit groups.

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The screenshot shows the JISC website interface. At the top left is the JISC logo. To the right is a search bar with the text "Search for Enter your search" and a "Go" button. Below the search bar is a navigation menu with links: Home | About us | What We Do | Funding | Publications | News. The main content area is titled "Business & Community Engagement Programme" and includes a description of the programme. On the left side, there is a sidebar with a "Business & Community Engagement Programme" menu and a "Background" section. At the bottom of the sidebar, there are links for "On this page", "Documents & Multimedia", and "Email this page".

**JISC**

Search for

Home | About us | **What We Do** | Funding | Publications | News

Home » [What We Do](#) » [Programmes](#) » Business & Community Engagement Programme

## Business & Community Engagement Programme

Business and Community Engagement (BCE) is a relatively new agenda for JISC developed in response to the **strategic aim 5** of the 2007-09 strategy – 'developing and implementing a programme to support institutions' engagement with the wider community'. The BCE programme is designed to support institutions in their strategic management of relationships with commercial, public sector (including charities and trusts), cultural, social and civic organisations, in order to deliver services which benefit the economy and society.

### Aims & components

**Activities by Topic**

- Programmes
  - » Business & Community Engagement Programme
    - Background
    - Projects

On this page

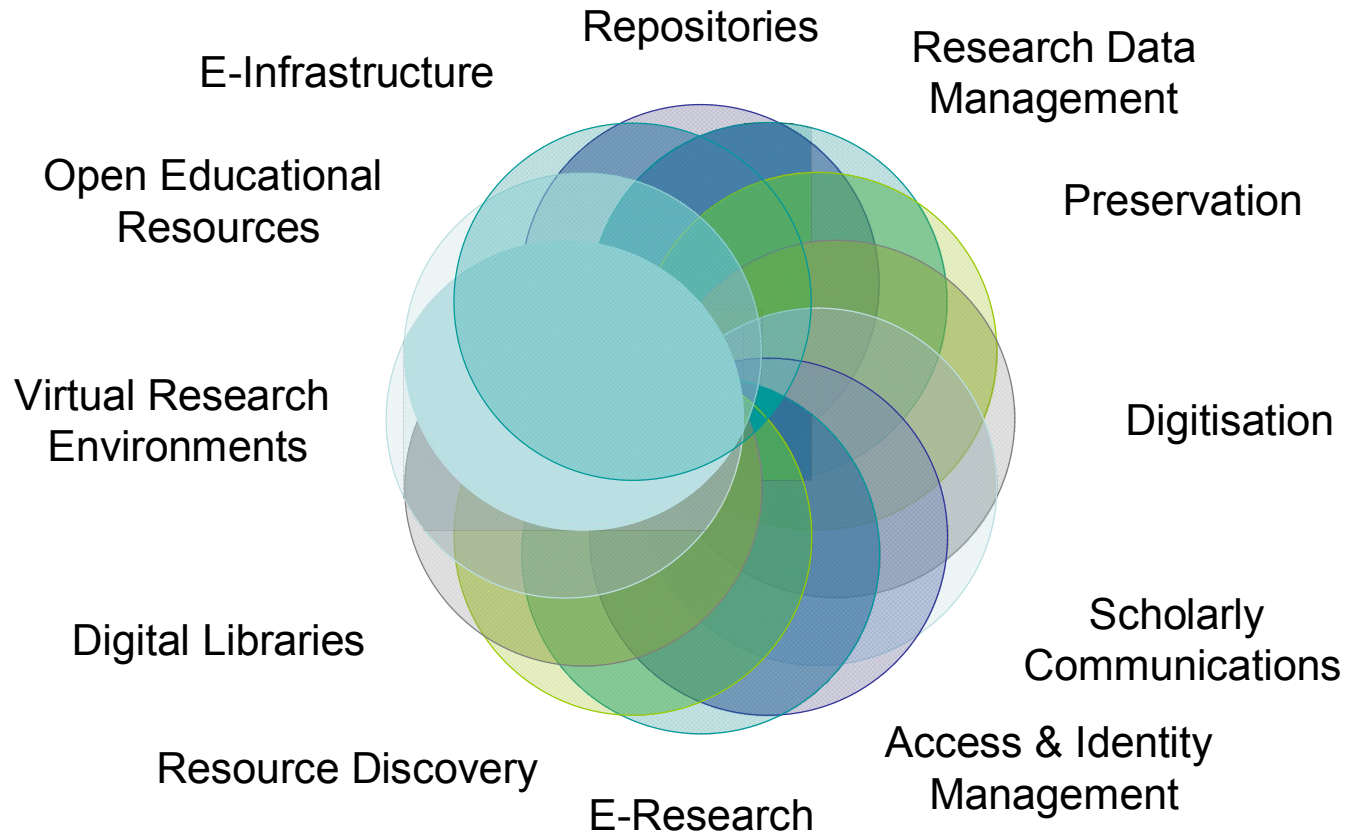
[Documents & Multimedia](#)

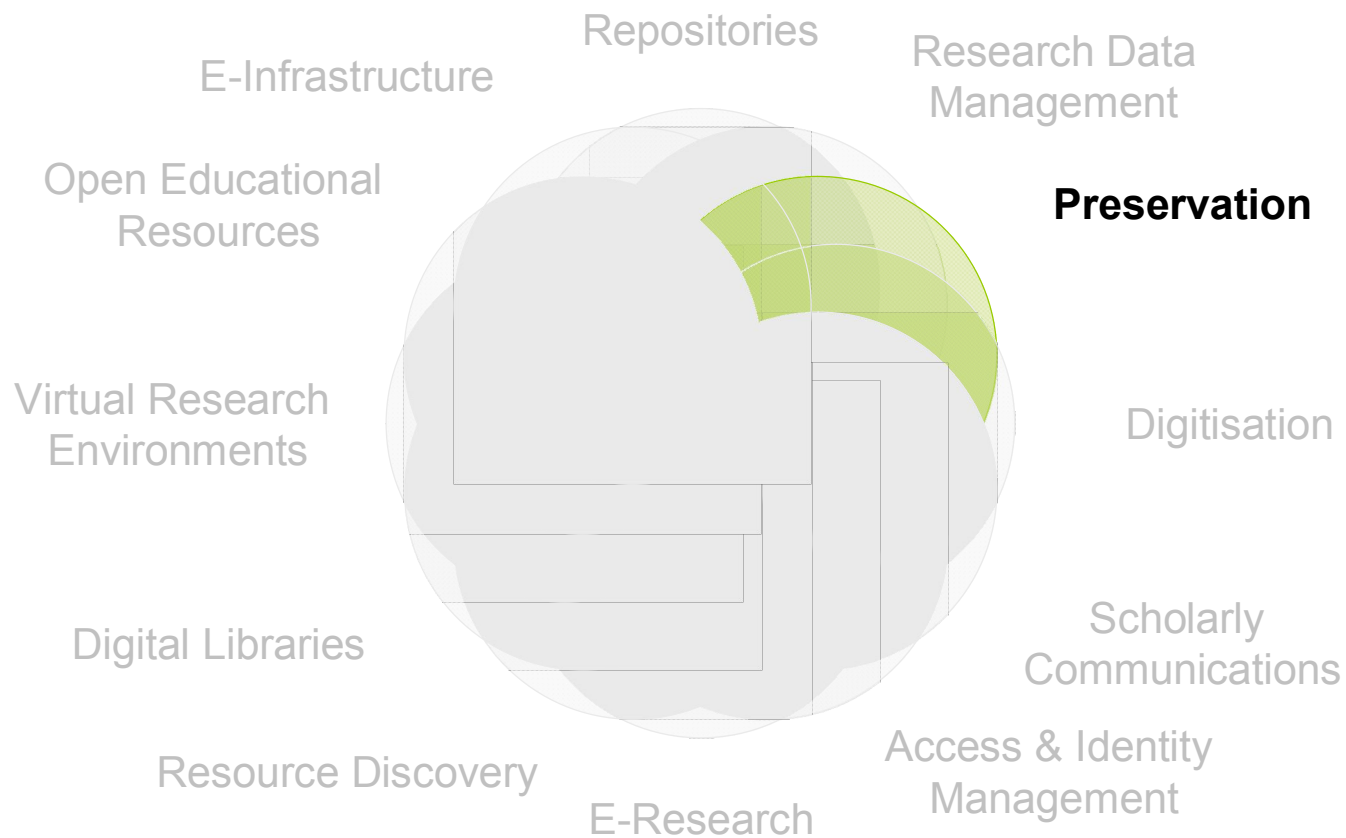
[Email this page](#)

OK ...so that's about academic  
sector partnerships ...

What about Digital Preservation?

Let's go back to the programme diagram





## **When should we start tackling digital preservation ...?**

I'm a repository manager, it's all I can do to get content into my repository...

I'm managing a digitisation project, I've got targets to meet, we'll figure out the preservation stuff later ...

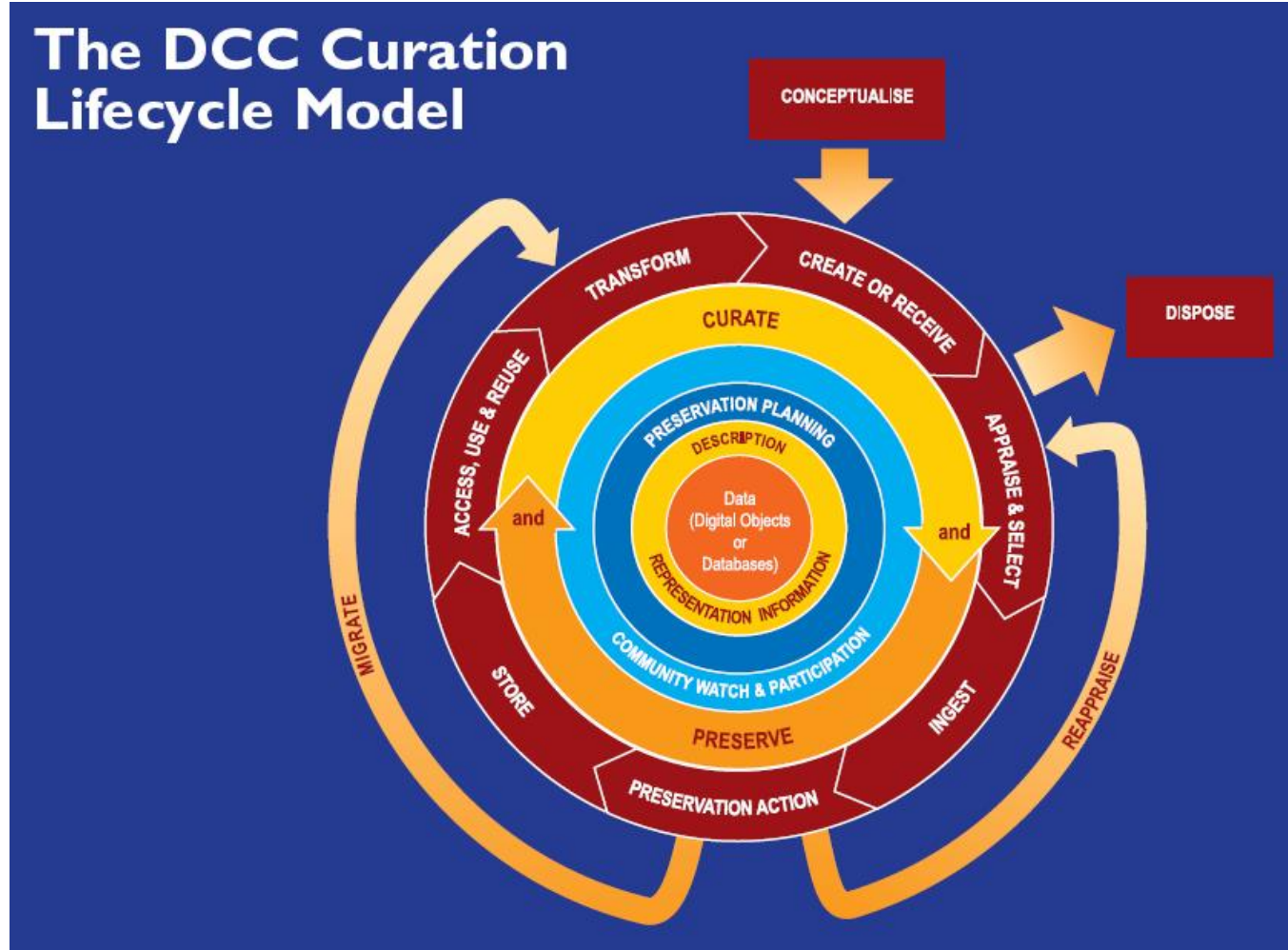
I'm a teacher/researcher, it's someone else's job ...

If preservation means access, I don't want people seeing my research. It belongs to me! ...

You're talking about planning for 5 or ten years time, technology will be completely different by then – what's the point?

It's too complicated and too expensive for us to consider, we're just doing the best we can with what we've got right now ...

If it's important, people will look after it. If it disappears, it probably wasn't useful or valuable anyway ...



$$L_T = Aq + I_T + M_T + Ac_T + S_T + P_T$$

$L$  is the complete lifecycle cost over time 0 to  $T$ . Other categories are

$Aq$  = Acquisition,

$I$  = Ingest,

$M$  = Metadata,

$Ac$  = Access,

$S$  = Storage,

$P$  = Preservation

**Exemplars Focused on Preserving an Institution's Repositories (KeepIt)**

**Embedding Institutional Data Curation Services in Research (EIDCSR)**

**Biophysical Repositories in the Lab (BRIL)**

**Preservation Exemplar at King's (PEKIN)**



Home

Contact

## About this project

The 'Greening Information Management' study has been commissioned by JISC to establish a clearer understanding of the role that modification of information and data management practices could play in reducing institutional consumption of energy and resources. It therefore encompasses topics such as information life cycle management (ILM), digital records management, digital archival practice and choices of storage hardware.

## Aims and Objectives

The aim of this project is to provide evidence that establishes the efficacy of using information management methods as components of "Green ICT" strategies within UK Higher Education environments, and to highlight existing practices which are capable of wider replication. Specific objectives are:



<http://www.greeningim.org.uk/>



good practice and innovation

## Measuring the benefits of records & information management

Proposals for investment in Records and Information Management (R&IM) are often made on the basis that it will deliver a positive return on investment, for example by reducing storage costs or increasing productivity. Yet there appears to be little or no evidence to prove that this is true, or that any benefits realised will actually outweigh the costs (both direct and indirect) associated with implementation. Given the very hefty investment associated with implementing solutions in this, and considering probably cuts to 'back office functions' and 'administration' during the current economic climate, this is a very serious omission.

## Digitisation Projects Preservation Audit



*PORTICO*

Who: Identify the key players involved with long-term preservation of the targeted content.

What: Describe or characterize the collection and content.

Where: Document the locations of all the copies of the content and metadata.

When: Document the targeted preservation timeframe and impact of loss.

How: Document how the key content management and preservation tasks will occur.

## Supporting Institutional Records Management programme

This webpage has been archived. Its content will not be updated. [View web retention policy](#)

**Start date:** 1 March 2003

**End date:** 31 December 2003

**JISC theme(s):** [e-Administration](#)

[A Flexible Framework for Institutional Records Management \(AFFIRM\)](#)

[Developing records management programmes in FEIs](#)

[Electronic records management training package](#)

[Establishing good practice in FE records management](#)

[Managing employee records](#)

[Managing primary research data & records](#)

[Model action plan in a FE context](#)

[North Wales Records Management Consortium](#)

[Records lifecycle for planning & strategy](#)

[Records management and email](#)

[Records management project for UWE](#)

[Records management project for Warwick](#)

[Research Records](#)

[Retention of electronic research data](#)

[Student assessment records](#)

[Web records management project](#)

[What is a student record?](#)

## Digital Preservation and Asset Management

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**Start date:** 1 October 2004

**End date:** 1 September 2006

[Assessment of UK Data Archive and The National Archives compliance with OAIS/METS](#)

[DAAT: Digital Asset Assessment Tool](#)

[Digital Preservation Training Programme](#)

[eSPIDA: An effective Strategic model for the Preservation & disposal of Institutional Digital Assets](#)

[LIFE \(Lifecycle Information for E-literature\)](#)

[Managing Digital Assets in Tertiary Education \(Mandate\)](#)

[Managing Risk: a Model Business Preservation Strategy for Corporate Digital Assets](#)

[METS Awareness Training](#)

[Personal Archives Accessible in Digital Media \(paradigm\)](#)

[PRESERV \(PReservation Eprint SERVices\)](#)

[SHERPA Digital Preservation: Creating a Persistent Preservation Environment for Institutional Repositories](#)

## Repositories and Preservation programme

**Start date:** 1 April 2006

**End date:** 31 March 2009

CAIRO	Complex Archive Ingest for Repository Objects
InSPECT	Investigating the Significant Properties of Electronic Content Over Time
DExT	Data Exchange Tools and Conversion Utilities
LIFE2	Life Cycle Information for e-Literature
SHERPA DP2	Securing a Hybrid Environment for Preservation and Access / Digital Preservation
AIDA	Assessing Institutional Digital Assets
SOAPI	Service-Oriented Architecture for Preservation and Ingest of Digital Objects
PASRO	Preserving and Accessing Software Research Outputs
PRESERV2	Preservation e-Print Services
REMAP	Records Management & Preservation

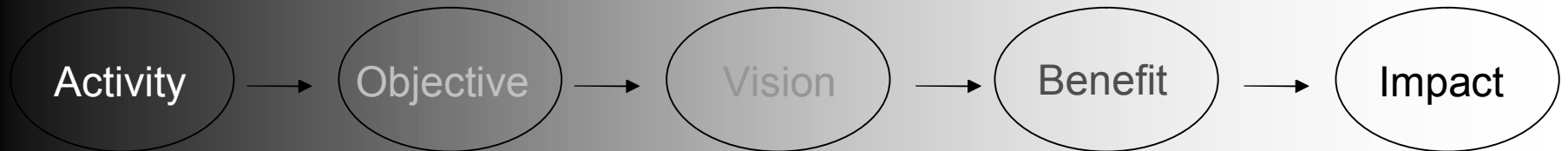
Activity = You do something

Objective = You aim to achieve something

Vision = You aim to change something

Benefit = You've helped somebody

Impact = You've made a difference



# Project

# Funder

**Don't Try and define  
more than 5 benefits!**

## Benefit 1

The sector will have clear and established policies that effectively inform institutions how they tackle the long-term management of their digital assets

## Benefit 2

Institutions and organisations will be able to define the scale and nature of the challenges that face them in relation to digital preservation issues

## Benefit 3

Practitioners will be able to carry out effective, efficient, economic, and well-coordinated preservation tasks using appropriate tools and methods

## Benefit 4

Roles and responsibilities for the lifecycle management of digital information will be established alongside training and professional development opportunities

## Benefit 5

The UK will be internationally recognised for the significant contribution it makes to digital preservation and related fields

1. **Policy** – Research, teaching & learning can progress within a planned and strategic framework
2. **Scale** – HEI's can judge the scale of the problem and can manage it
3. **Technology** – There are appropriate solutions to meet the challenges
4. **People** – We have enough people of the right calibre to do the work
5. **Message** – The UK is competitive in the global market and everybody knows we are smarter than the competition

**Funders always want  
to back the winning  
team!**

Partnerships are formed on the basis of mutual trust

Trust is engendered by credibility

## **Clarity**

*Policy, scale, message*

## **Capacity**

*Scale, people, technology*

## **Control**

*Technology, policy, people, message*

## **Coherence**

*People, message*

## **Credibility**

*Message, people, policy*



Good Digital  
Preservation  
Practice

Credibility

Partnerships

Funding