



Collaboration to Clarify the Costs of Curation



# 4C Focus Group

13 May 2014, 13:30-17:30

Relexa Hotel Stuttgarter Hof, Berlin



Some housekeeping...

# Agenda

- |             |  |
|-------------|--|
| 13.30-14.00 | Overview of the 4C project and introduction round  |
| 14.00-15.30 | General introduction to Cost Concept Model and Gateway Requirements Specification and a 'specification' exercise |
| 15.30-15.45 | Break  |
| 15.45-16.00 | Excursus – Netherlands Coalition for Digital Preservation (NCDD)   |
| 16.00-17.00 | General introduction to the Curation Costs Exchange (CCEx) and in-depth discussion about the submission of costs |
| 17.00-17.30 | Round-up and possible future collaborations  |



## **Project Summary**

The Collaboration to Clarify the Costs of Curation (4C) project will help organisations across Europe (and beyond) to more effectively invest in digital curation and preservation.

## **Vision**

The 4C vision is to create a better understanding of digital curation costs through collaboration.

## **Mission**

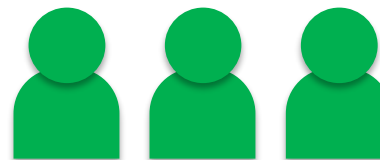
Our mission is to provide useful, useable resources which support the process of cost management in digital curation.



## Engagement

### Tasks

- Engage stakeholders
- Raise awareness
- Organise meetings
- Promote Research & Innovation
- Build community network



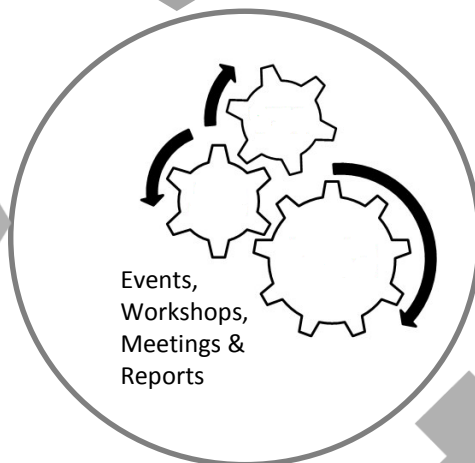
Collaboration to Clarify the Costs of Curation



## Assessment

### Tasks

- Assess cost models & strategies
- Examine good practice
- Analyse requirements
- Integrate components
- Produce guidance & briefing materials
- Setup costs exchange



## Networking & Coordination



Affiliate Partners & Stakeholders



Jisc



## Project Coordination

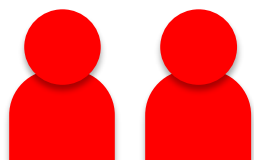
### Tasks

- Project meetings
- Project reporting
- EC liaison
- Budget oversight
- Outputs QA

## Enhancement

### Tasks

- Examine and refine related concepts
- Value
- Risk
- Benefits
- Sustainability
- Economic Reference Model



## Outputs



Reports for General Dissemination



Curation Costs Exchange



Reports for European Commission



Submission of Roadmap to the EC

## Partners

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Jisc



Group Leader

### Engagement



WP2

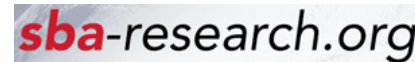
Project Management

Roadmap



Group Leader

### Assessment



WP3

### Enhancement



Group Leader



WP4

WP1

WP5

## Why should we concern ourselves about the cost of curation?

- Understanding the cost of curation...
  - helps to offer realistic and cost effective curation services to others.
  - can support strategic planning.
  - can support tactical decision-making.
  - can provide evidence of cost-effectiveness and value.
- Understanding economic drivers can help to strategically align an organisation

## What we don't want to do ...!

ID	Name	Acronym	Owner
1	Test bed Cost Model for Digital Preservation	T-CMDP	National Archives of the Netherlands
2	NASA Cost Estimation Tool	NASA-CET	National Aeronautics & Space Administration
3	LIFE <sup>3</sup> Costing Model	LIFE3	University College London and The British Library
4	Keeping Research Data Safe	KRDS	Charles Beagrie Limited
5	Cost Model for Digital Archiving	CMDA	Data Archiving and Networked Services (DANS)
6	Cost Model for Digital Preservation	CMDP	Danish National Archives and The Royal Library, DK
7	DP4lib Cost Model	DP4lib	German National Library
8	PrestoPRIME Cost Model for Digital Storage	PP-CMDS	The PrestoPRIME project
9	Total Cost of Preservation	CDL-TCP	California Digital Library
10	Economic Model of Long-Term Storage	EMLTS	Rosenthal, D.

Come up with another Cost Model ...!



## Key resources and outputs

- Indirect Economic Determinants (IED)
- Economic Sustainability Reference Model (ESRM)
- Needs and Gap Analysis
- Cost Concept Model (CCM)
- Curation Costs Exchange (CCEX)



4cproject.eu/community-resources



## Collaboration to Clarify the Costs of Curation

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### Community Resources

There is a sizeable canon of research into cost modelling for digital curation. This research has tended to emphasize the cost and complexity of digital curation and preservation, but the research is in many ways preliminary and there has been little uptake of the tools and methods that have been developed—for example, tools to manage and estimate costs have not been integrated into other digital curation processes or tools. The question is why? That's where the 4C project comes in.

The 4C project's mission is to provide useful, useable resources which support the process of cost management in digital curation. Major outputs from the project will include:

[www.4Cproject.eu](http://www.4Cproject.eu)

Thanks for your attention! 😊

Questions?

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