

Practical implementations of Research Data Management

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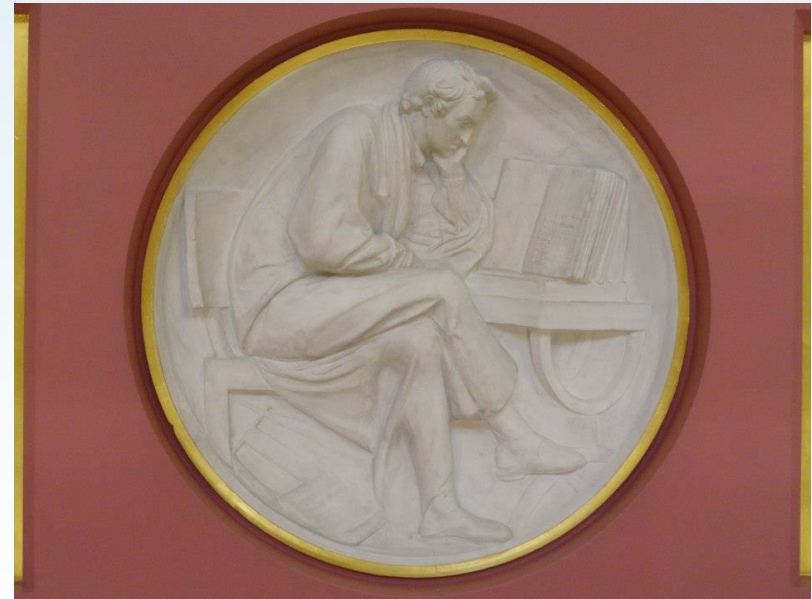
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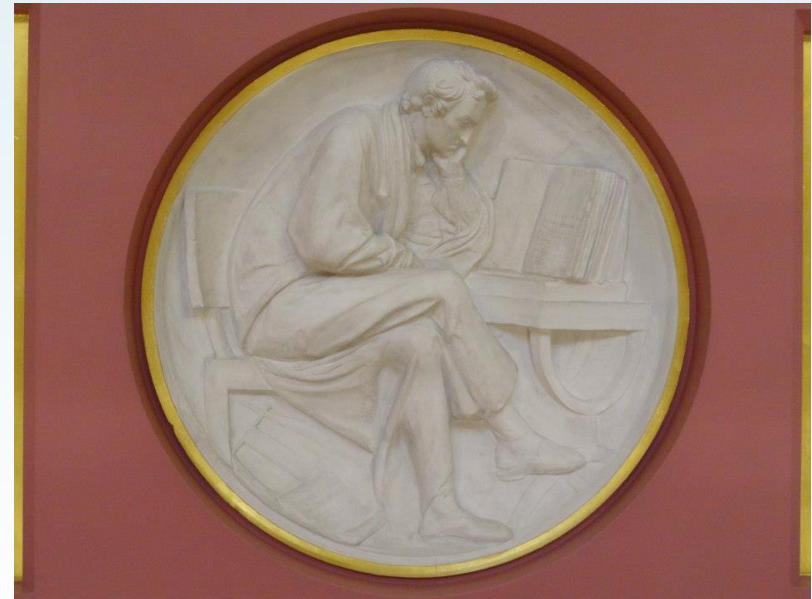
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 - ❑ The Hague Declaration
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Early European Books

- ❑ All works printed in Europe before 1701, regardless of language, fall within the scope of the project, together with all pre-1701 works in European languages printed further afield
- ❑ Detailed descriptive bibliographic metadata accompanies each set of facsimile document images to support browsing and searching



The value of digital primary sources: Tudor State Papers - Thomas Cranmer to Henry VIII

Calendar Manuscript Full Citation [Browse Calendar](#)

Cranmer to Henry VIII.

Calendar Volume Title: [Letters and Papers, Foreign and Domestic, of the Reign of Henry VIII. Vol. 6: 1533.](#)

Reign: Henry VIII **Entry Number:** 327 **Page Number:** 152 **Document Ref.:** SP 1/75 f.78 **Date:** 11 April 1533

Author: Thomas Cranmer, Archbishop of Canterbury **Recipient:** King Henry VIII **Place of Writing:** Lambeth **Language:** English **Copyright:** Crown copyright **Gale Document Number:** MC4301400337

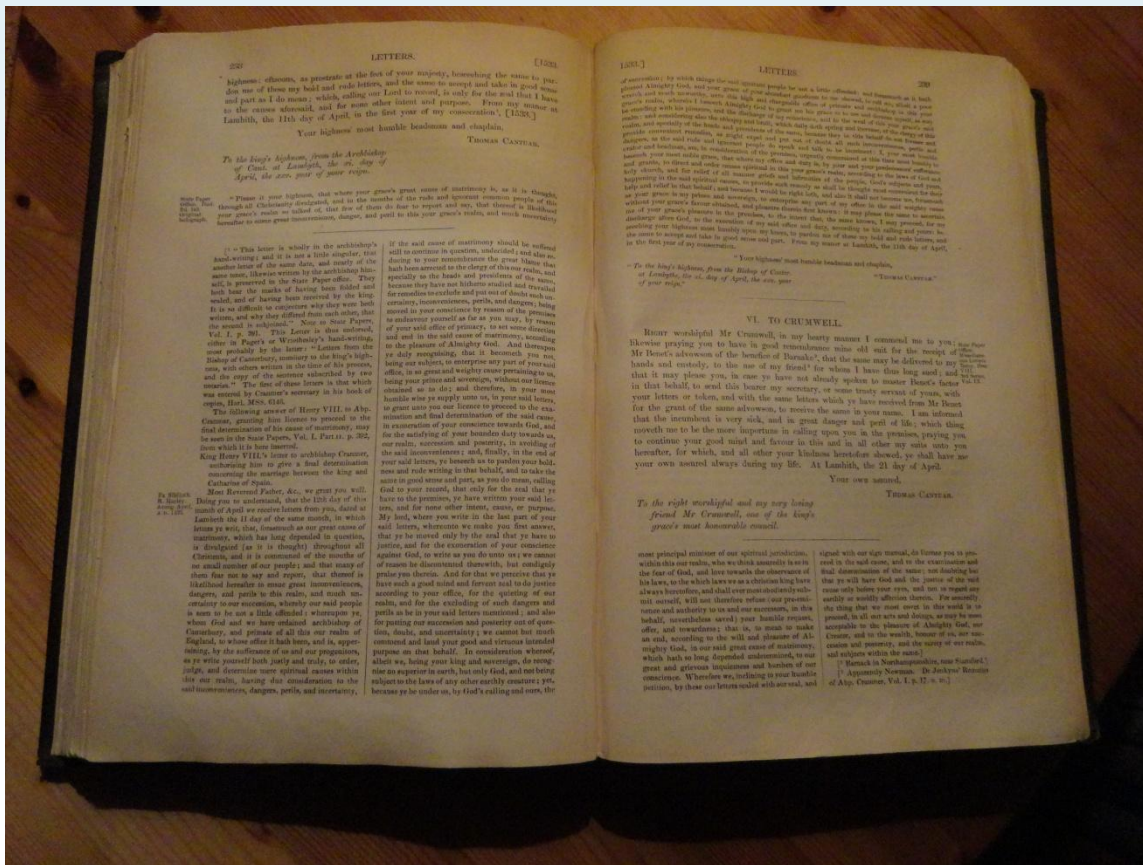
327. 11 April 1533. R. O. Cranmer to Henry VIII

- St. P. I. 390. **Cranmer's** Letters, 237. Beseeching the King very humbly to allow him to determine his great cause of matrimony, as belongs to the Archbishop's spiritual office, as much bruit exists among the common people on the subject. Lambeth, 11 April, 1st year of my consecration. *Signed.*
- R. O. St. P. I. 391. **Cranmer's** Letters, 238. 2. Another copy of the same, with slight alterations, especially towards the latter end. Lambeth, 11 April, 1st year of my consecration. *Signed.*
- Harl. MS. 6148, f. 4. B. M.3. Copy of § 1. in **Cranmer's** letter book.
- R. O. Lansd. 1945, f. 56 b. 4. Modern copy of § 1. B. M. 5. Another modern copy of the same by Strype.

5 versions listed in [Calendar of Letters & Papers... Henry VIII](#)

Add. Endd.

Printed version of the letters in the Parker Society edition of Cranmer's Works



- 'It is so difficult to conjecture why they [the 2 original letters] were both written...'
- Editor of the Parker Society edition of Cranmer's Works

Dear Sir your humble servant, that was your grace your cause of 78
 at (as it is longest) wrong all the manner of Dymitry, and in the
 manner of the Duke and ignorant people of the your grace
 Realm of the Duke of Burgundy, and more incontinent of Switzer
 by which thing the said ignorant people be not a little
 offended. And forasmuch as it shall please almighty god
 and your grace of your abundant goodness to me provide,
 to call me (albeit a poor wretched and more unworthy
 into the Duke and honorable office of primate and arch
 bishop of the your grace Realm of France, I desire almighty
 god to grant me his grace to be up and down myself, as
 may be standing with his pleasure and the discharge of my
 conscience and to be wale of the your grace Realm. And
 considering also the oblique and some wronge dayly do
 spring and increase of the realm of the Duke, and specially
 of the Duke and province of the Duke, I stand by in
 the said Duke do not forbe and provide for the common wealthe
 at most expell and put out of doubt, all such incontinent
 people do speak and talke the Duke and ignorant
 Oracle and Sedition any in consideration of the promise
 of Canterbury to you and your present and sufficient and
 spiritual in the your grace Realm. And because I will
 do most sake and also it shall not wrong me (forasmuch as
 your grace is my prince and Sovereign) to anticipate any
 part of my office in the said wronge cause touching you
 in the said Duke, it may please your grace to most honorable
 maner (consideration had to the promise and to my
 most Sundry Duke of the your grace Realm,
 subjection and posture and for consideration of my con
 science towards almighty god to direct me according to
 my office and duty, to provide to the examination, final
 determination and judgement in the said Duke cause con
 cerning your grace. It shall be present at the foot
 of your maner, I desire the Duke to pardon me of
 the Duke my Duke and Duke the Duke and the Duke to a court



Vol. VI.
No. 327 (1)

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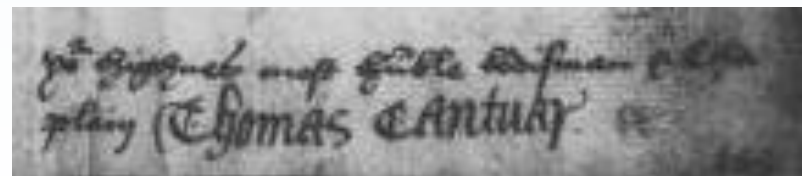
Vol. VI.
No. 327 (2)

Which is the final version?

- Use of digital images allows detailed comparisons
- Archbishop Cranmer is asking for a licence to try the King's 'grevus matter' – the nullification of his marriage to Catherine of Aragon
- Version 1 is the final version of the letter
- Version 2 is a first attempt which the King rejected
- So Cranmer had to start again...
- The handwriting of both is Cranmer's

See

<http://www.gale.cengage.com/pdf/whitepapers/gdc/StatePapersOnlineWhitepaper.pdf>



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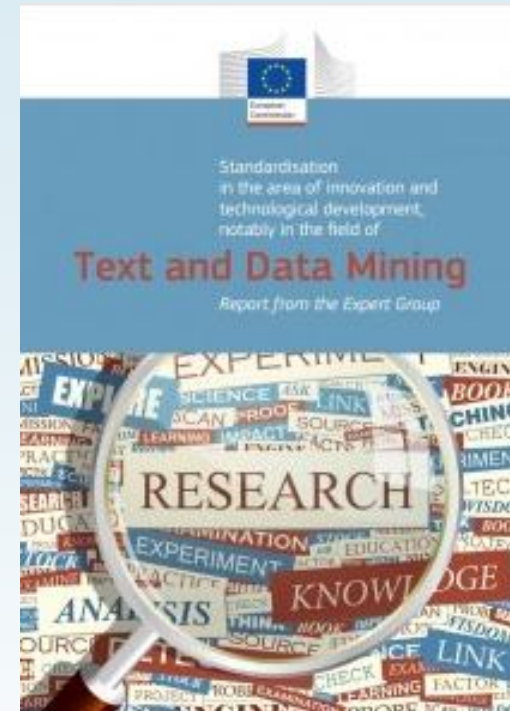
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Hague Declaration

- ❑ Declaration on Knowledge Discovery in the Digital Age
 - ❑ Being launched by LIBER in Brussels on 6 May 2015
- ❑ Content mining is the process of deriving information from machine-readable material
- ❑ Involves copying; but, in some jurisdictions, legal frameworks may not allow this
- ❑ Declaration make the following assertion:



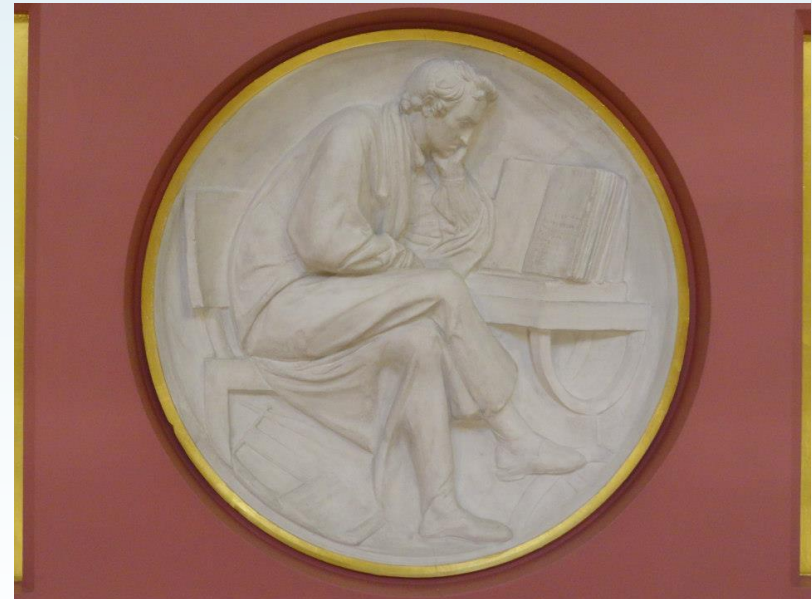
Intellectual Property was not designed to regulate the free flow of facts, data and ideas, but has as a key objective the promotion of research activity

Hague Declaration: Action Plan

- Legislators should work to support the introduction of changes which would allow users to undertake content mining on materials to which they have lawful access**
- Where Exceptions or Limitations are introduced into copyright law to allow content mining, these should be mandatory and may not be overridden by contracts**
- It is unacceptable that technical measures in digital rights management systems should inhibit the legal right to perform content mining**
- There should be no need to sign separate licences to undertake content mining activity, since the right to read is the right to mine**
- Essential Statements for the current intended reform of EU copyright frameworks**

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LEARN – LEaders Activating Research Networks

- ❑ Purpose is to develop the [LERU Roadmap for Research Data](#) to build a global co-ordinated global e-infrastructure
- ❑ Outputs
 - ❑ Model Research Data Management policy
 - ❑ Toolkit to support implementation
 - ❑ Executive Briefing in five core languages so as to ensure wide outreach



Horizon 2020

Call: H2020-INFRA-SUPP-2014-2

Topic: INFRA-SUPP-7-2014

Type of action: CSA

Proposal number: 654139

Proposal acronym: LEARN

LEARN

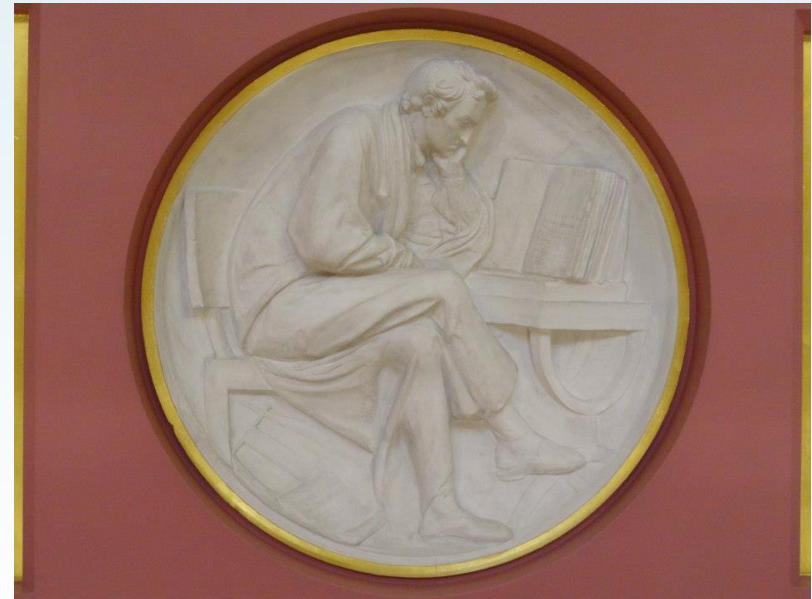
- ❑ 5 partners
 - ❑ UCL (University College London) – lead partner
 - ❑ University of Barcelona
 - ❑ University of Vienna
 - ❑ LIBER
 - ❑ ECLAC – UN Commission for Latin America and the Caribbean
- ❑ Starts in June 2015; runs for 24 months
- ❑ €497,000 budget
 - ❑ 100% funded



King's Cross Station, London

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- ❑ LIBER has produced a good deal of guidance for libraries
- ❑ 10 Recommendations on how to get started in RDM
 - ❑ <http://libereurope.eu/blog/2014/07/16/workshop-report-libraries-and-research-data-management/>
 - ❑ One of the most downloaded items from the LIBER website
- ❑ 11 LIBER RDM Case Studies
 - ❑ <http://libereurope.eu/committee/scholarly-research/>

1. Offer research data management support, including data management plans for grant applications, intellectual property rights advice and information materials
2. Engage in the development of metadata and data standards and provide metadata services for research data

Ten recommendations for libraries to get started with research data management

3. Create Data Librarian posts and develop professional staff skills for data librarianship
4. Actively participate in institutional research data policy development, including resource plans. Encourage and adopt open data policies where appropriate in the research data lifecycle

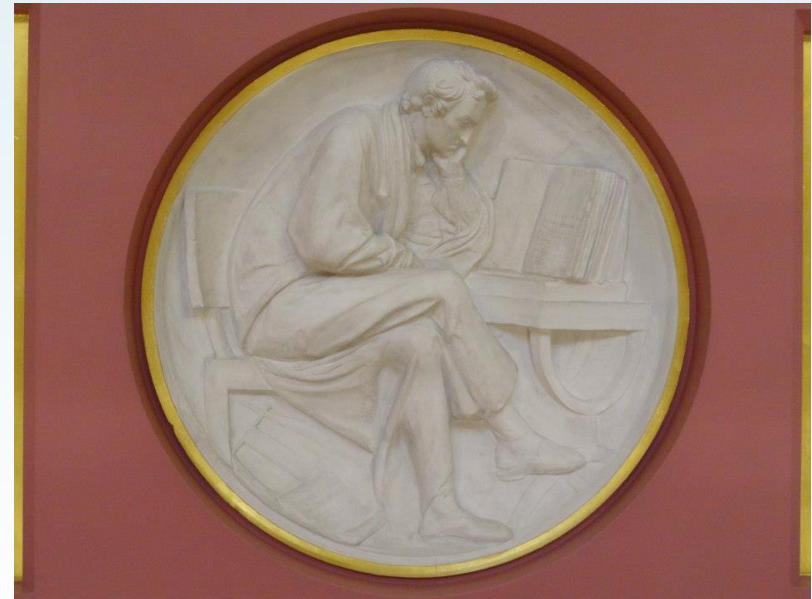
5. Partner with researchers, research groups, data archives and data centres to foster an interoperable infrastructure for data access, discovery and data sharing
6. Support the lifecycle for research data by providing services for storage, discovery and permanent access
7. Promote research data citation by applying persistent identifiers to research data

Ten recommendations for libraries to get started with research data management

8. Provide an institutional Data Catalogue or Data Repository, depending on available infrastructure
9. Engage in subject-specific data management work
10. Offer or mediate secure storage for dynamic and static research data

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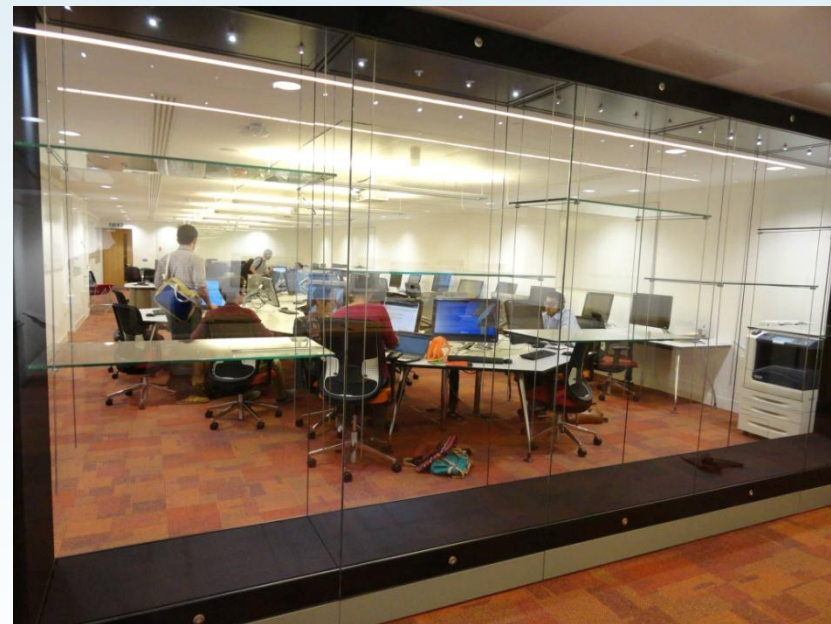


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UCL's Research

- ❑ UCL is the top-rated university in the UK for research strength. ([REF2014](#))
- ❑ According to [independent analysis](#), UCL won the largest funding allocation from the UK research councils in 2013 (£135m). UCL also has the greatest number of prestigious [Doctoral Training Centres](#).
- ❑ UCL attracts the third highest number of academic citations per faculty member in the UK showing the high esteem and relevance of the institution's research. ([QS 2013](#))
- ❑ All of UCL's research, subject to permissions, can be placed in [UCL Discovery](#) – UCL's online repository, available to everyone.



Cruciform Hub, UCL Library Services

UCL's performance against LIBER targets



LIBER target	UCL performance
1. Offer RDM support	UCL Library Services has appointed Advocacy Officer and Library has visited all 11 Schools/Faculties to work with UCL Research Data Service [RDS]
2. Engage in metadata services	Not yet done
3. Engage in professional skills development	University of Sheffield training Library's liaison teams in RDM in 2014-15
4. Engage in policy development	UCL Library Services authored UCL's Research Data Policy at https://www.ucl.ac.uk/isd/services/research-it/documents/uclresearchdatapolicy.pdf
5. Create partnerships for interoperable infrastructures	Not yet done. Emphasis in RDS is on UCL provision

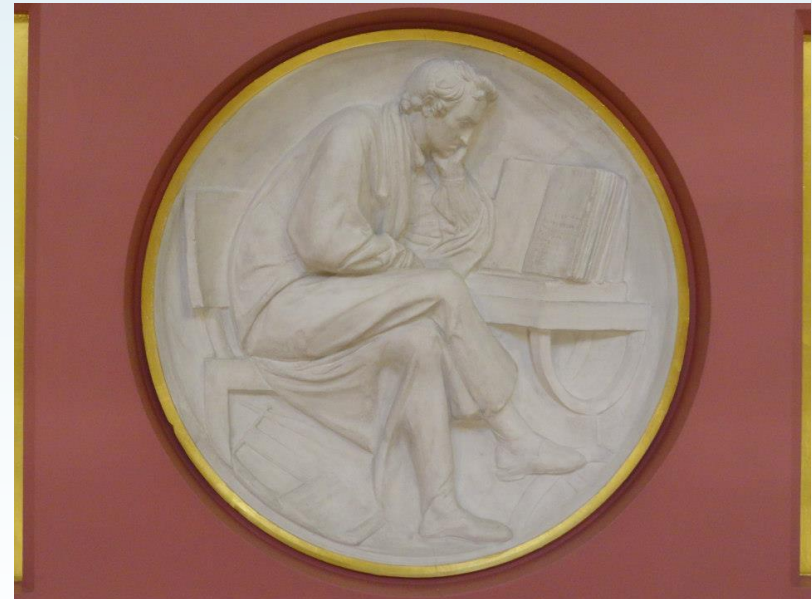
UCL's performance against LIBER targets



LIBER target	UCL performance
6. Provide services for storage, discovery and permanent access	RDS has storage service in place. Archive service being established by RDS. Discovery service not yet in place – will be joint RDS/Library service
7. Apply persistent identifiers to research data	Arrangements made with DataCite to produce persistent identifiers; complements UCL's membership of CrossRef which allows UCL to give DOIs to publications
8. Provide an institutional data catalogue	Planned, but not yet done. Will be joint RDS/Library development
9. Engage in subject-specific data management	Library's Liaison Teams being trained in RDM 2014-15
10. Offer storage solutions	Storage and Archive services offered by RDS. Library will curate outputs of 'Small Science', active datasets and outputs from digitisation programmes

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Conclusions

- ❑ Research Data encompasses *all* subjects
- ❑ The Hague Declaration sets the standard for the importance of Content Mining
- ❑ LEARN will set global standards for RDM
- ❑ LIBER has established a baseline against which all universities should measure themselves

