Leading the Change to Open Science in European Universities

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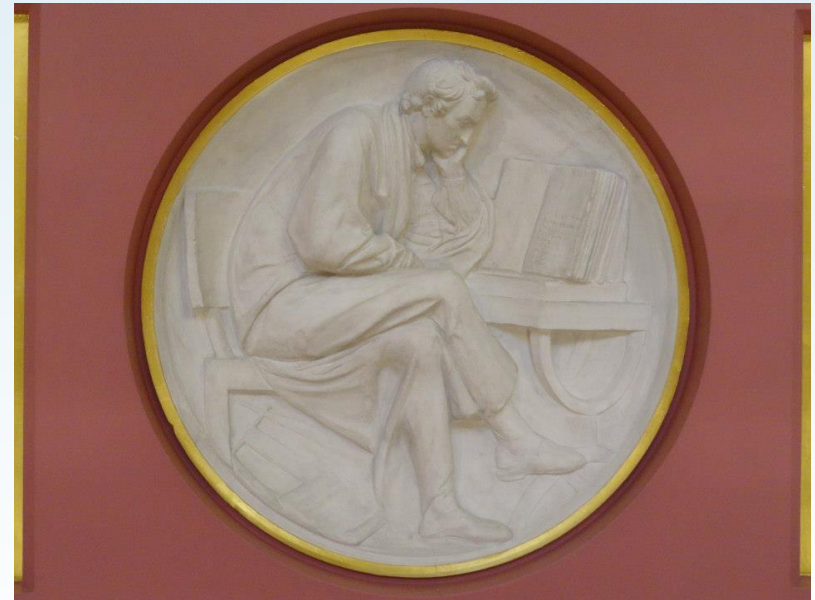E-mail: p.ayris@ucl.ac.uk
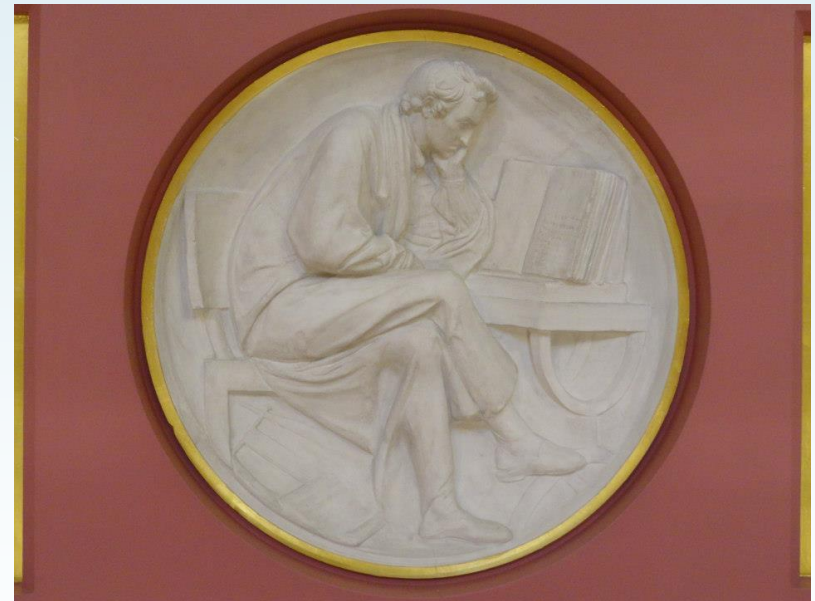Twitter: @ucylpay

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❑ LERU Roadmap

❑ Future publishing models

    ❑ UCL Press 'white label' publishing service

❑ Research Data

❑ Rewards and Evaluation

❑ LERU Leadership Statement

❑ Building the Open Science community

❑ Conclusion

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European Commission: Open Science Policy Platform – 8 pillars of Open Science

Future of Scholarly Communication

EOSC (European Open Science Cloud)

FAIR Data

Skills

Research Integrity

Rewards

Altmetrics

Citizen Science

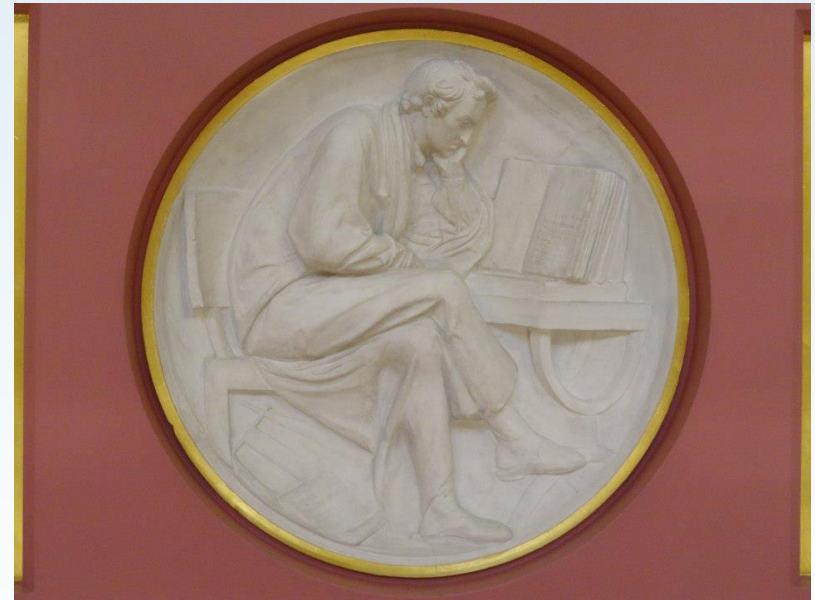**League of European Research Universities**

23 leading universities pushing the frontiers of innovative research

❑ LERU has produced an Open Science Roadmap for universities

❑ Launched on 12 June 2018 at https://www.leru.org/publications/open-science-and-its-role-in-universities-a-roadmap-for-cultural-change

❑ 41 Recommendations

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❑ Plan S Implementation Plan with Rationale for changes

❑ Statement from LERU (League of European Research Universities) on the implications of the revised Implementation Plan
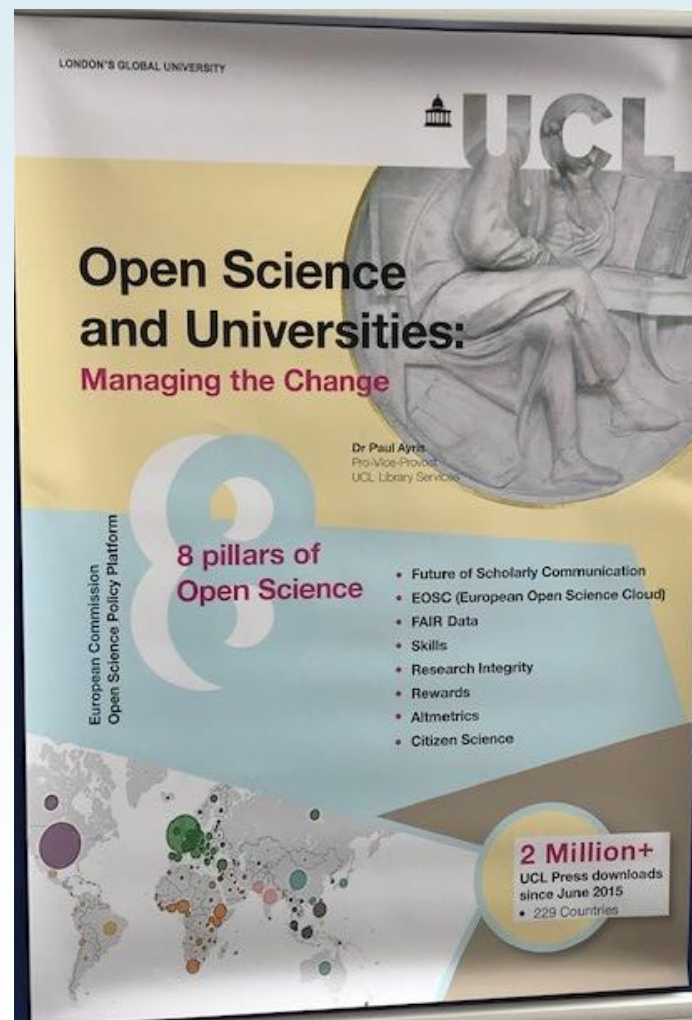
Actions that libraries should take

❑ Ensure all academics are aware of OA compliance requirements from their funders

❑ Look at Plan S Workshop from OAI11 in Geneva – results emerging. Linked at https://zenodo.org/record/3251666#.XQ5pFpNKinA

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Actions that libraries should take

❑ Look at establishing Alternative Publishing Platforms which are Plan S-compliant

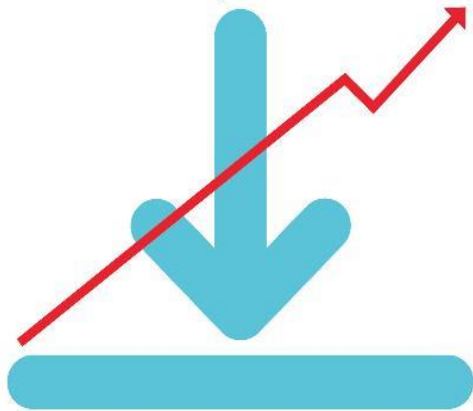❑ Monitor their Green OA repositories, to ensure they meet revised Plan S requirements

Alternative Publishing Platforms

232 countries
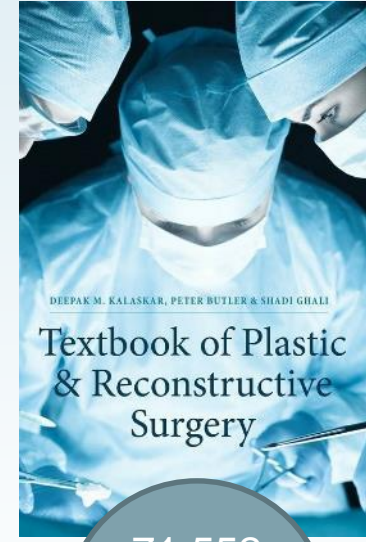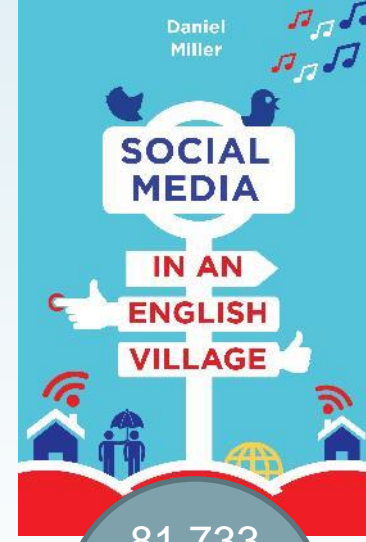
2+ million downloads since June 2015
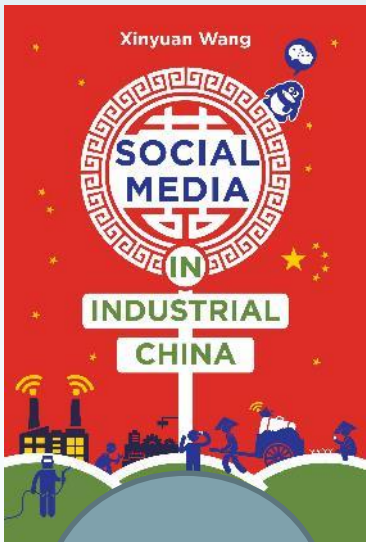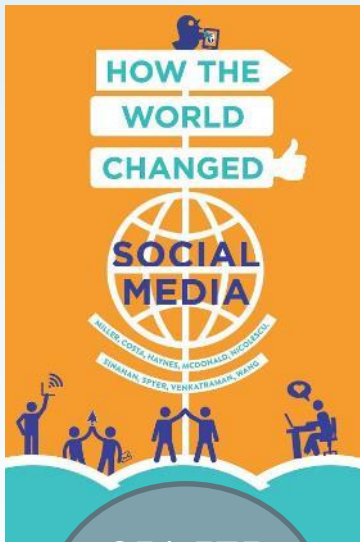
UCL Press downloads since June 2015

Most-downloaded books (Sept19)

351,575
Since March 2016

104,028
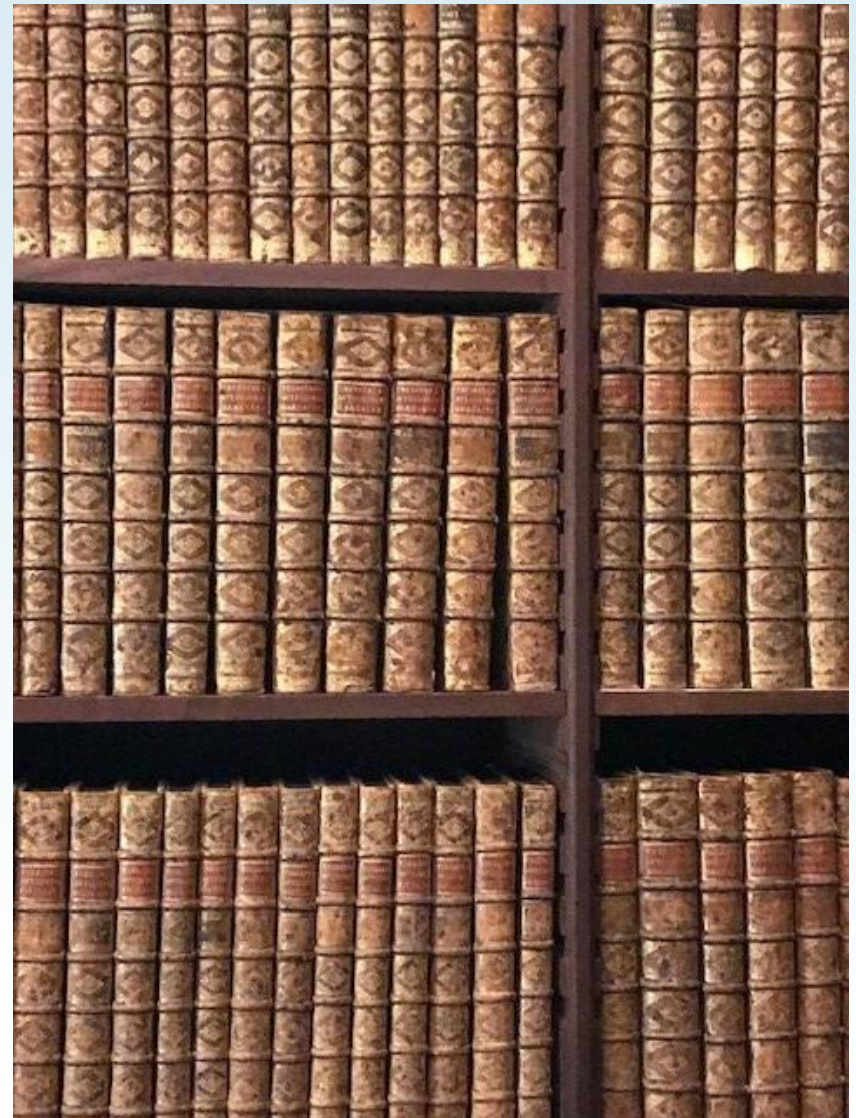Since Sept 2016

83,678
Since January 2018

81,733
Since March 2016

71,552
Since August 2016

UCL Press offers publishing services

❑ Dublin City University is the first university to buy publishing services from UCL

❑ All outputs to be branded as Dublin City University Press

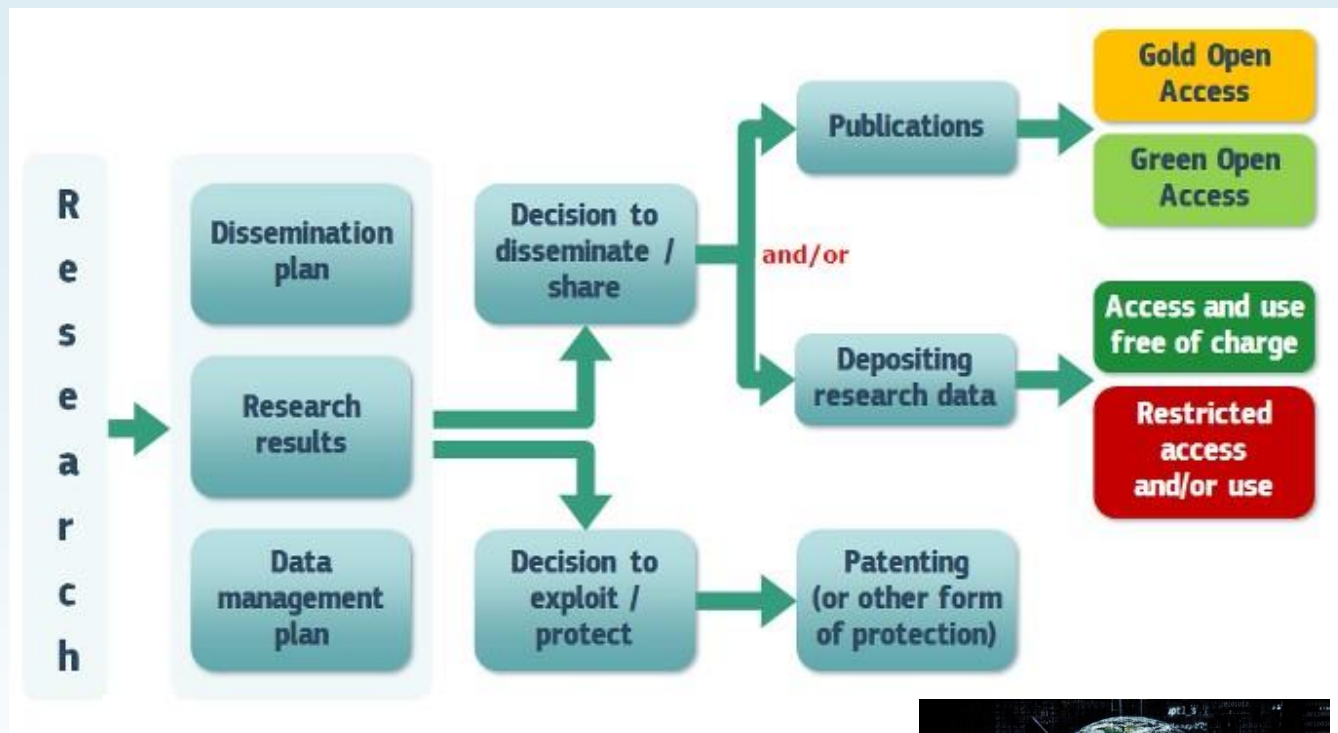❑ All enquiries welcomed

❑ https://www.uclpress.co.uk/

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Research Data – a new currency
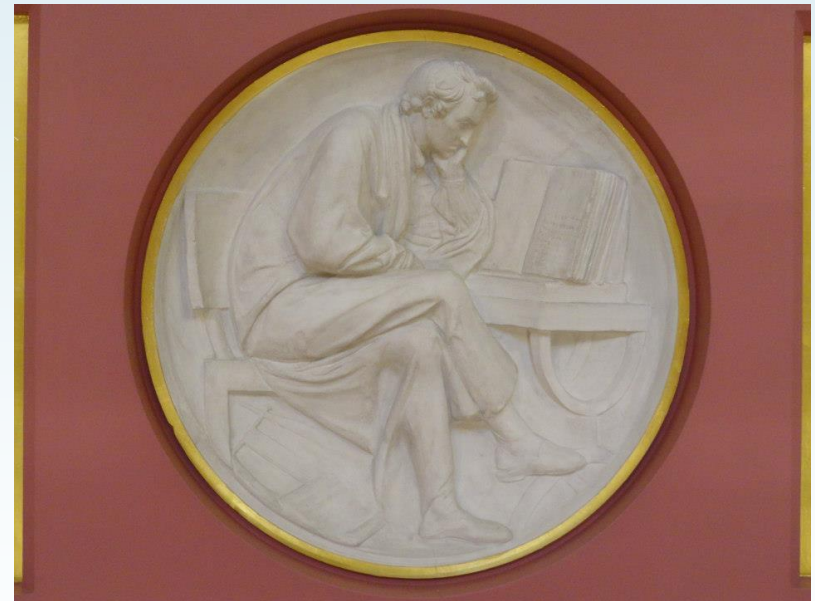

❑UCL RDR (Research Data repository)

Graphic from: H2020 Online Manual
http://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/open-access-data-management/open-access_en.htm

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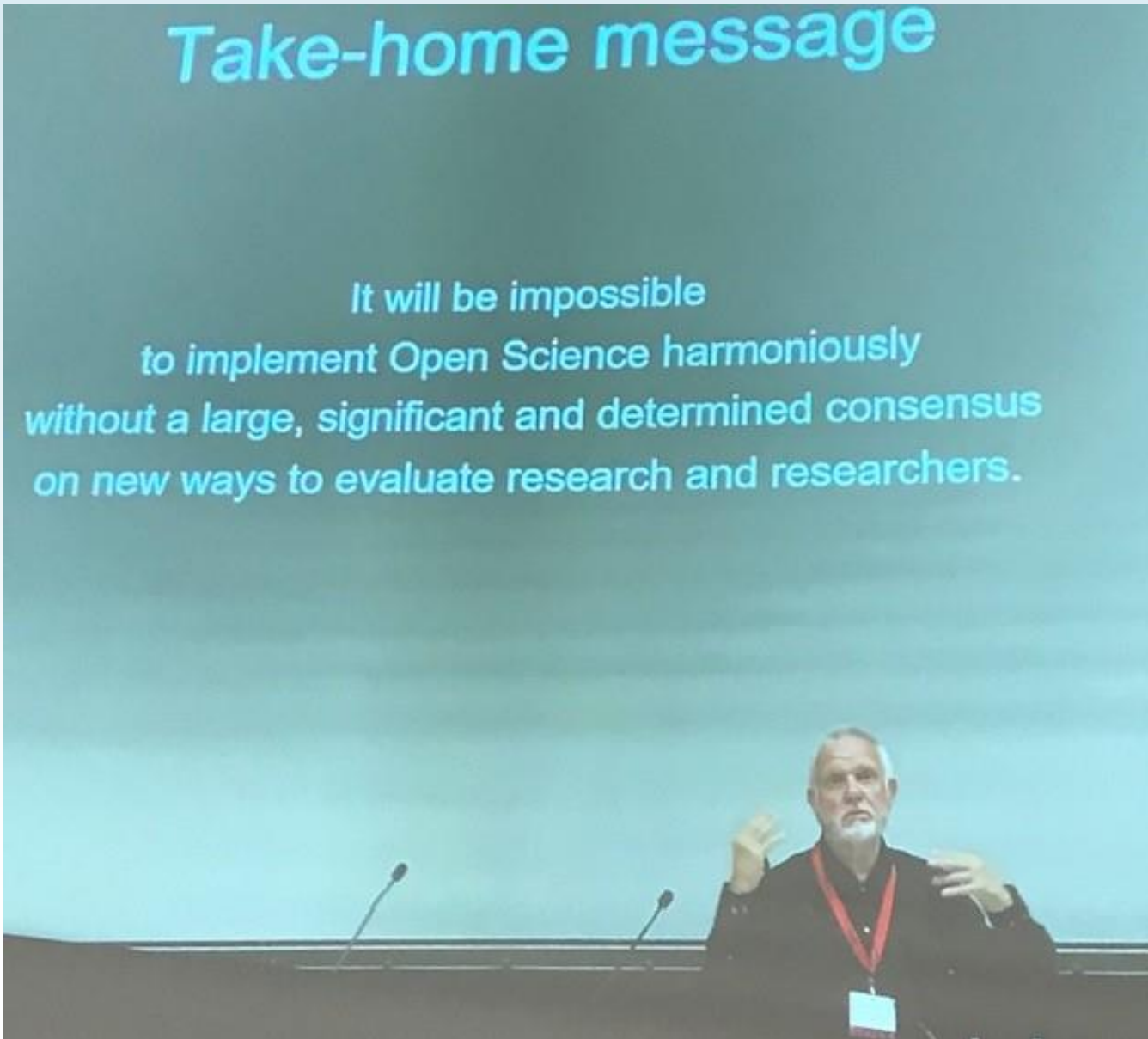
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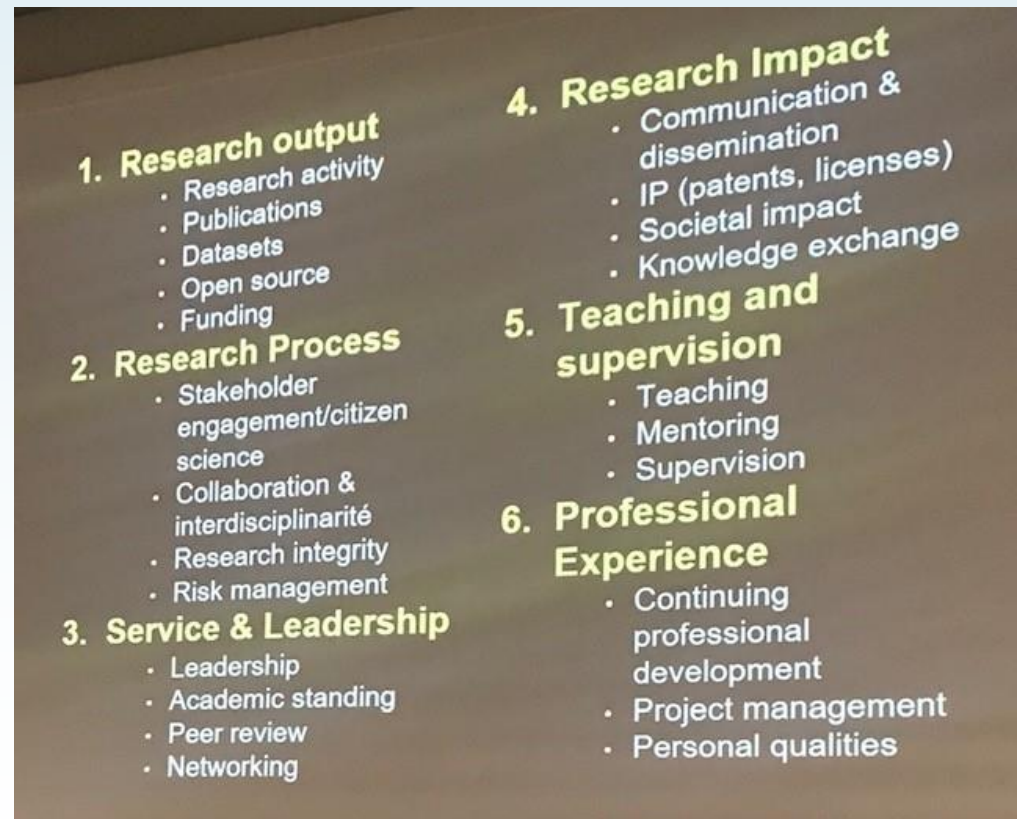**Professor Bernard Rentier, Rector Emeritus, University of Liège**

OAI11, Geneva, 19-21 June 2019

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Evaluating research careers in an Open Science landscape

❑ European Commission report on evaluating research careers in the context of Open Science

　❑ https://ec.europa.eu/research/openscience/pdf/os_rewards_wgreport_final.pdf

❑ 23 criteria identified for a rounded evaluation

❑ Matrix **not** metrics

[San Francisco Declaration on Research Assessment](); [Leiden Manifesto]()

❑ Don't use Numerical Values like Journal Impact Factors as a surrogate for academic quality

❑ Too many academic papers to read for appointments? Ask for best 5 to be submitted & read them

❑ Use bibliometrics only as an *adjunct* to qualitative assessment

❑ Base assessment of individual researchers on a qualitative judgement of their portfolio

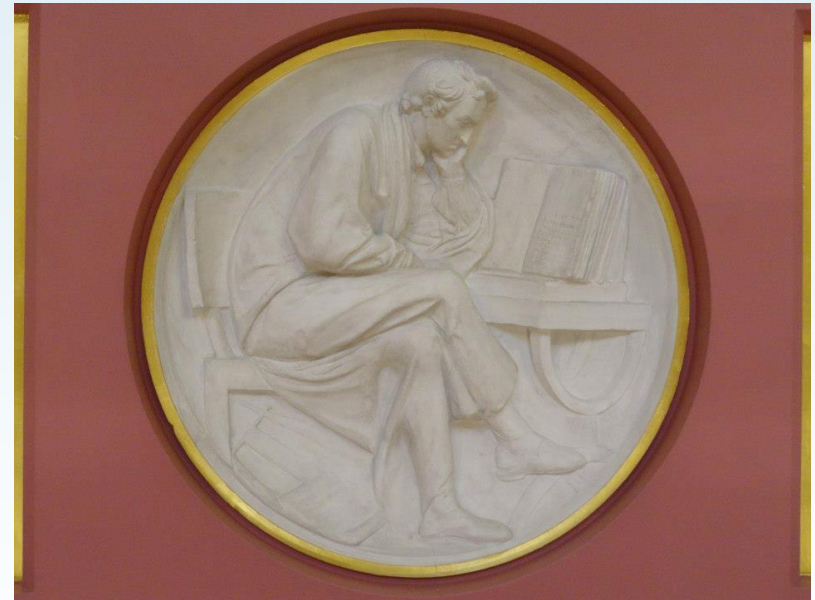Display at Blickling Hall, Norfolk

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Rewards

- ❑ Insert Open Science principles into career frameworks
- ❑ Develop institutional policies for rewarding Open Science
- ❑ Apply to appointment, promotion and appraisal procedures
  - ❑ UCL has included openness into its new academic promotions framework
  - ❑ https://www.ucl.ac.uk/human-resources/sites/human-resources/files/ucl-130418.pdf

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LERU Leadership Statement

❑ LERU wants to underline the importance of the culture shift which is needed for the implementation of Open Science in universities, in particular with regard to Open Access publications. Plan S poses significant challenges for universities, not least in terms of managing costs
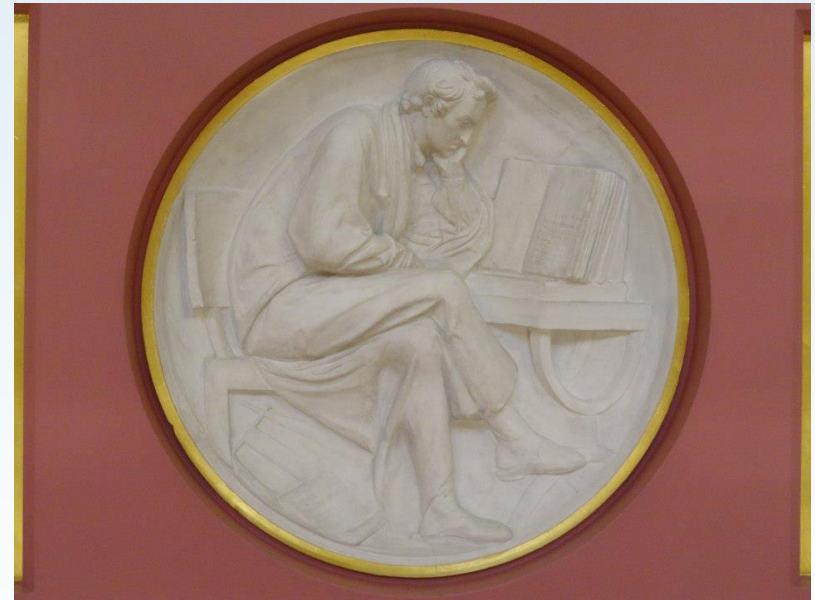
❑ Without a successful conclusion to the debate, a successful transition to Open Science will not be possible

https://www.leru.org/news/leadership-the-key-to-open-science-success

League of European Research Universities

23 leading universities pushing the frontiers of innovative research

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Building the community

- ❑ OAI meetings in Geneva every 2 years
- ❑ https://indico.cern.ch/event/ 786048/

Focus on Open Science

- ❑ https://www.focusopenscience. org/
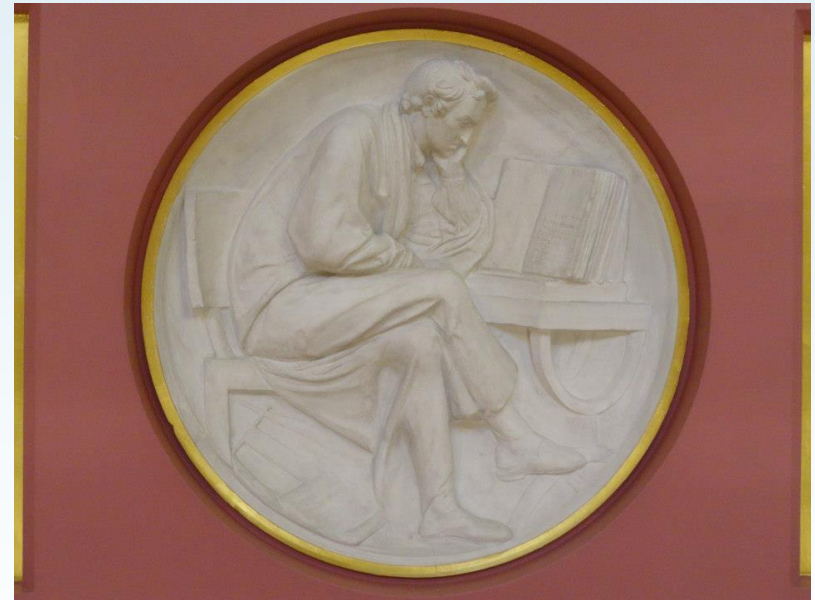- ❑ Workshops delivered at your door

OPEN SCIENCE

- ❑ Open Science Crowd Helix – for partnerships and project bids
- ❑ E-mail openscience@crowdhelix.com to join

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Conclusion

❑ Open Science is good for the researcher

❑ Open Science is an opportunity, not a threat

❑ Whether Plan S will work remains to be seen

UCL Student Centre, opened 18/2/19