Leading the Change to Open Science in European Universities

Dr Paul Ayris
Pro-Vice-Provost
UCL (University College London)
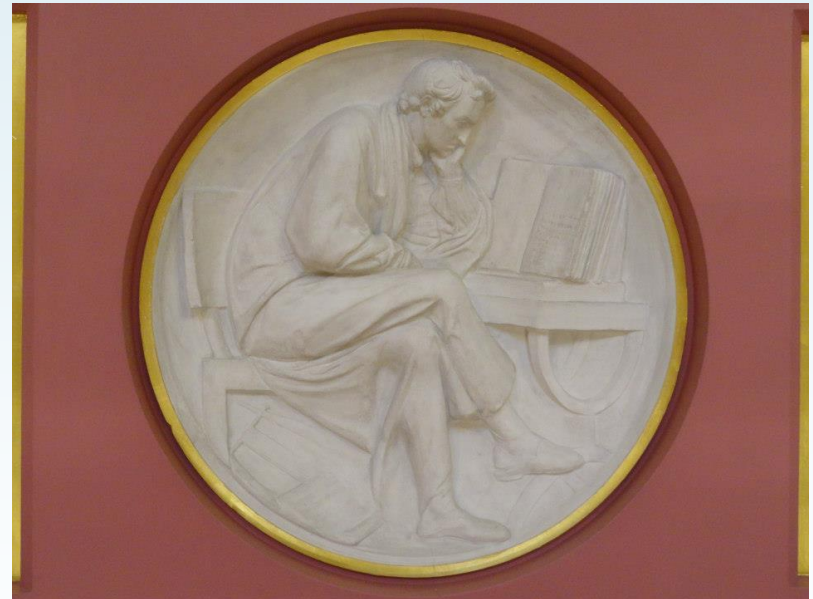E-mail: p.ayris@ucl.ac.uk
Twitter: @ucylpay

Content

❑ LERU Roadmap

❑ Infrastructures

    ❑ UCL Press

    ❑ UCL Research Data Repository (RDR)

    ❑ UCL Open Educational Resources

❑ Rewards and Evaluation

❑ Next Steps

    ❑ Building the Open Science community

    ❑ UCL Open Science Office

❑ Conclusion

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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

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

Future of Scholarly Communication

EOSC (European Open Science Cloud)

FAIR Data

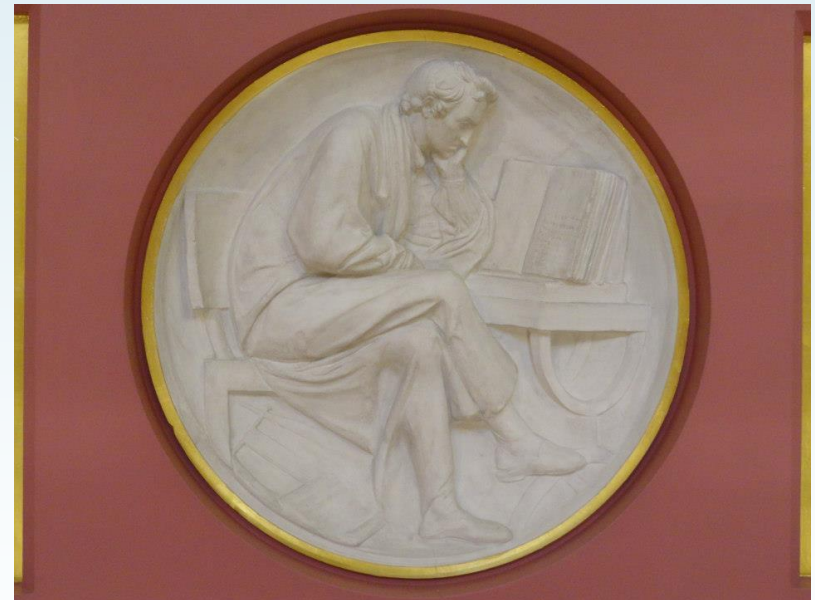Education & Skills

Research Integrity

Rewards

Altmetrics

Citizen Science

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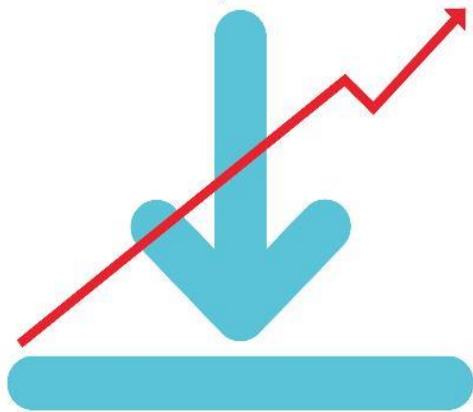
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Alternative Publishing Platforms
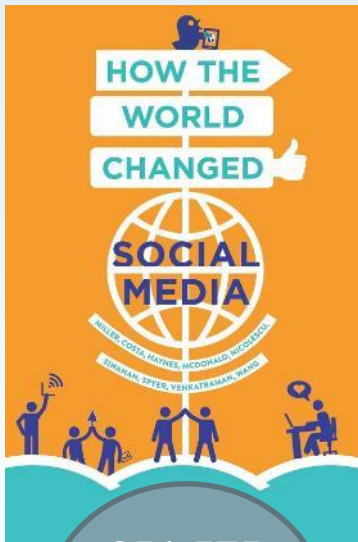
ᐦUCL PRESS
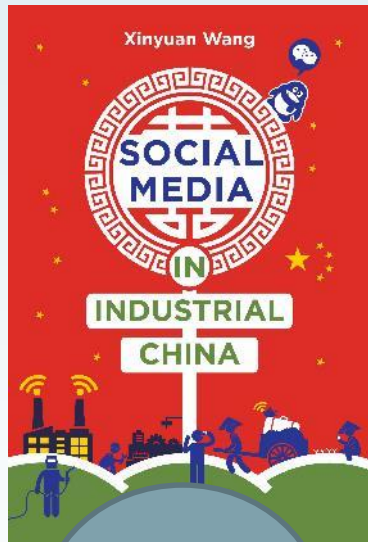
2.5 million

downloads
since June 2015

233 countries

UCL Press downloads since June 2015

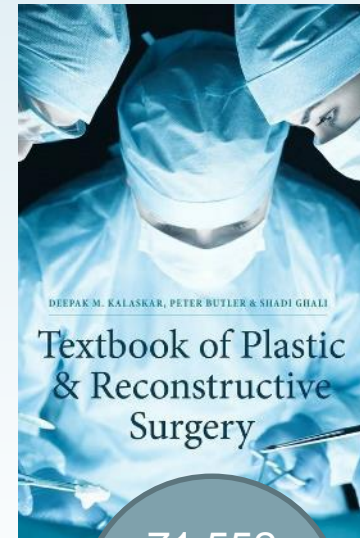# Most-downloaded books (Sept 19)

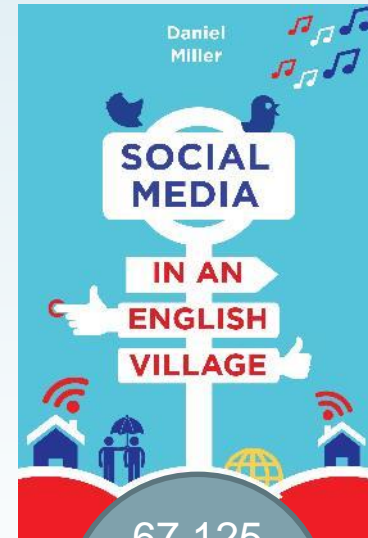351,575
Since
March
2016

104,028
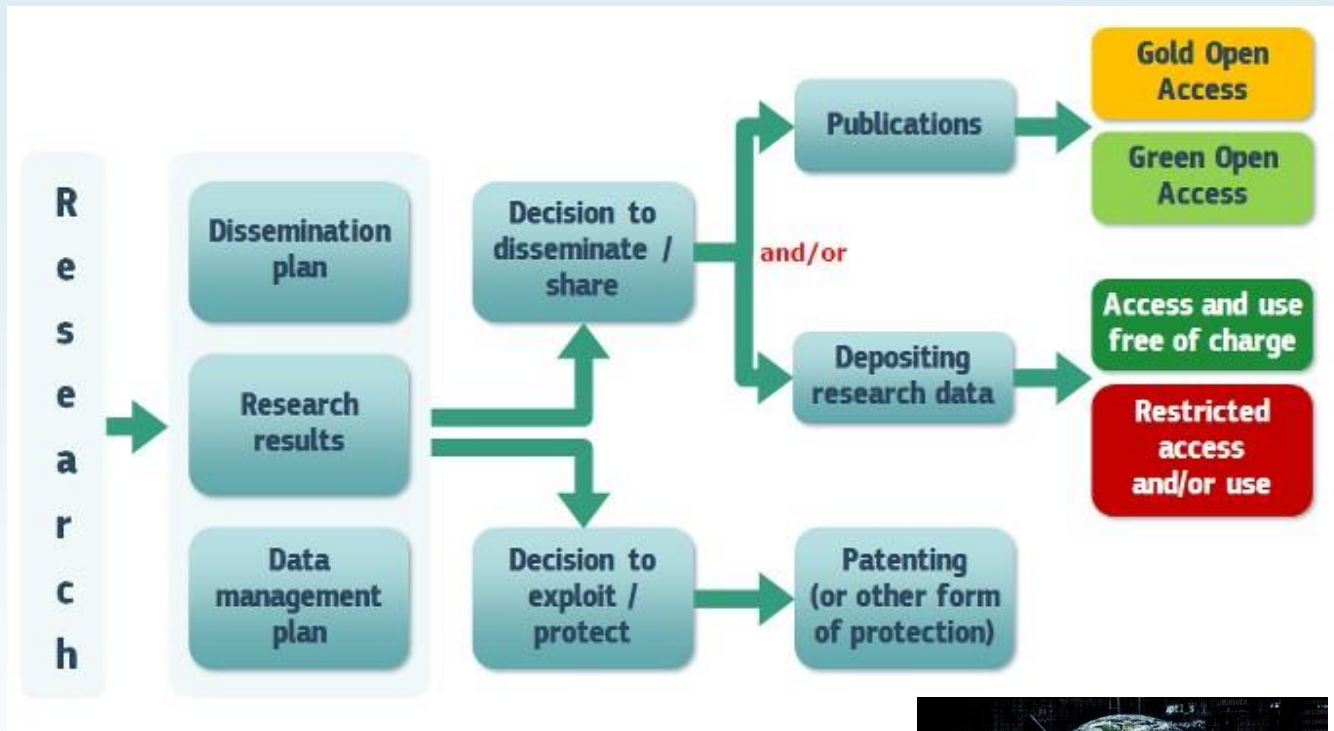Since Sept
2016

81,733
Since
January
2018

71,552
Since
August
2016

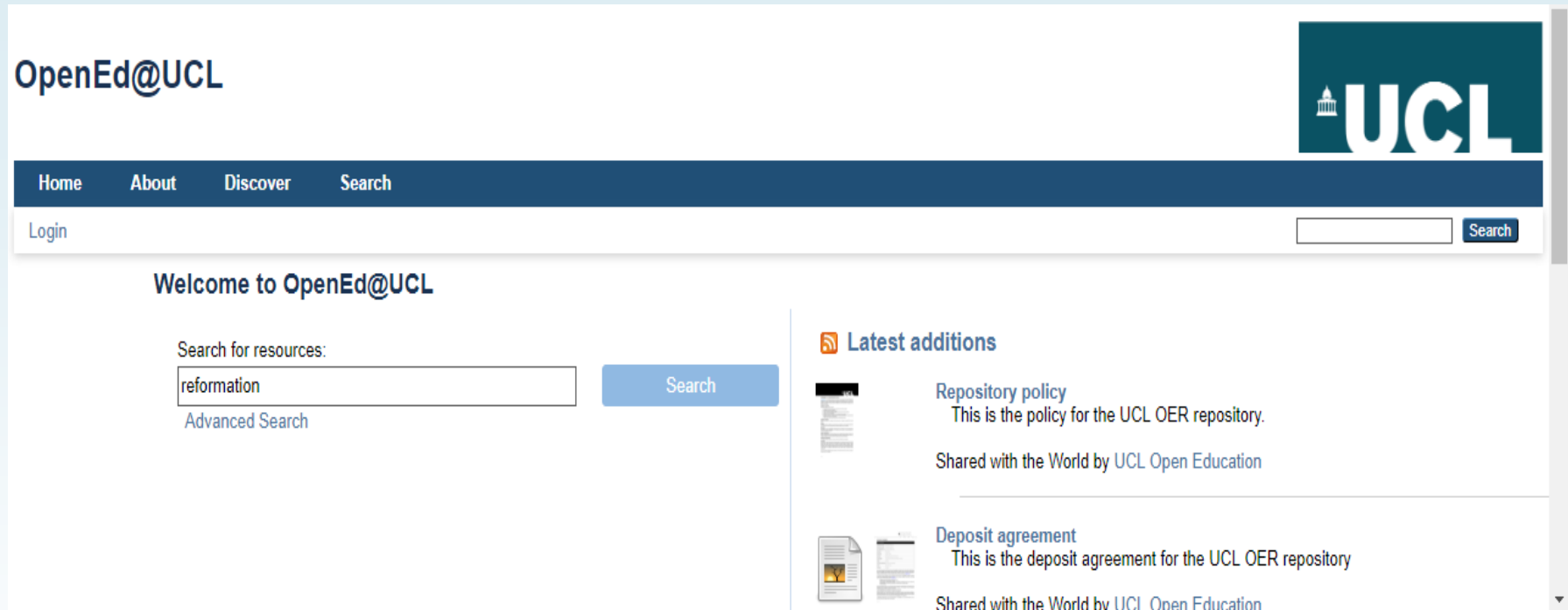67,125
Since
March
2016

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
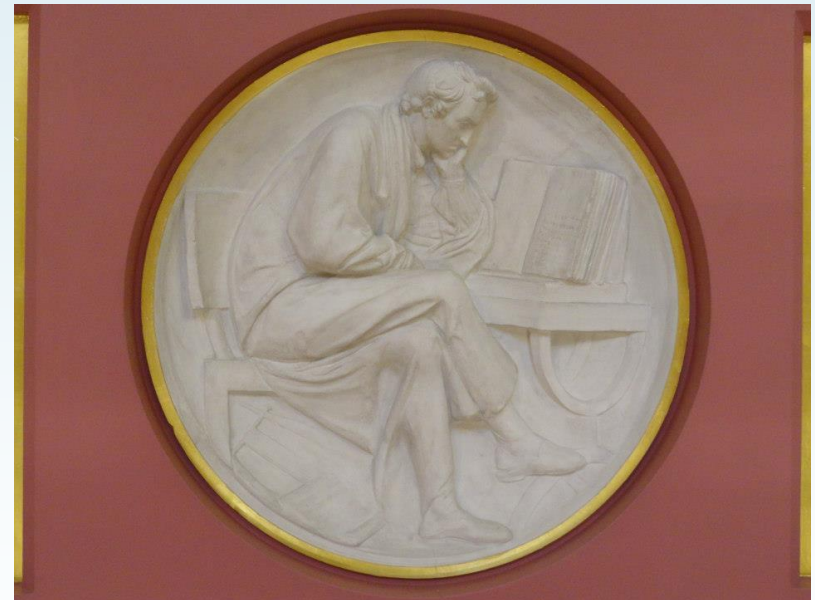
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OpenEd@UCL

https://open-education-repository.ucl.ac.uk

➢ Also, to date (1 May 2019), UCL has delivered 10 courses via MOOC platform offered by FutureLearn
  ➢ Including dementias, urban planning, education, & surgical practice

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Professor Bernard Rentier, Rector Emeritus, University of Liège

OAI11, Geneva, 19-21 June 2019

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
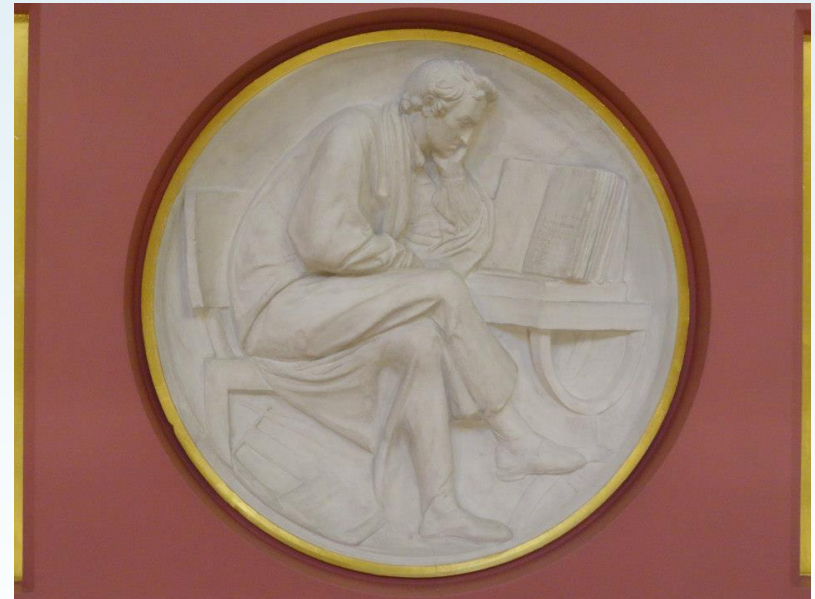

Display at Blickling Hall, Norfolk

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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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Building the community

❑ OAI meetings in Geneva every 2 years

❑ https://indico.cern.ch/event/786048/

Focus on Open Science

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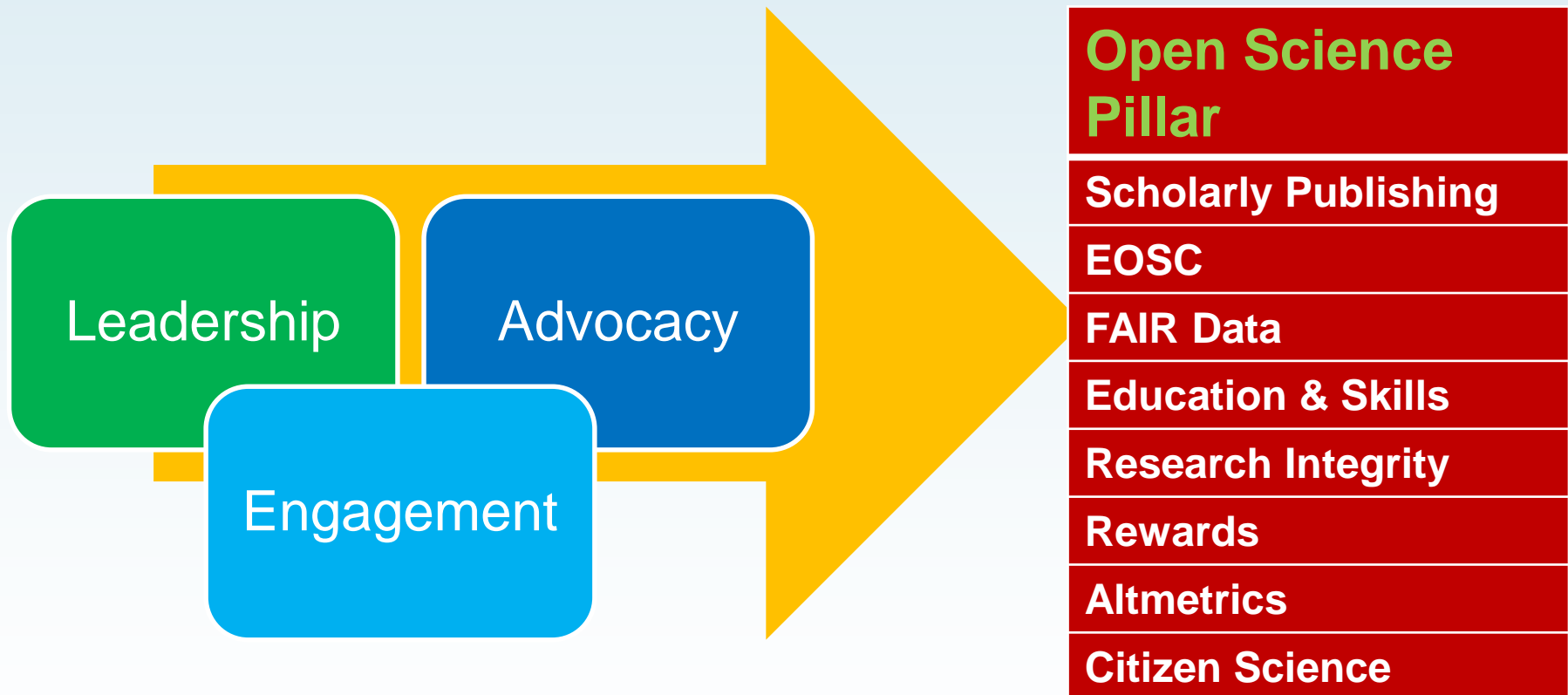
❑ Workshops delivered at your door

OPEN SCIENCE

❑ Open Science Crowd Helix – for partnerships and project bids

❑ E-mail openscience@crowdhelix.com to join

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UCL Open Science Office (planned)

Open Science Pillar
Scholarly Publishing
EOSC
FAIR Data
Education & Skills
Research Integrity
Rewards
Altmetrics
Citizen Science

Leadership

Advocacy

Engagement

Activities planned in all areas for 2019-20

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Conclusion

❑ Open Science is good for Research
❑ It is also good for Education
❑ Open Science can drive change
❑ UCL sees Open Science as an opportunity, not a threat

UCL Student Centre, opened 18/2/19