

COLLABORATIONS FOR CHANGE

Global Goals for Tomorrow's Education, Today

19TH ~ 21ST JUNE 2018 KEELE UNIVERSITY



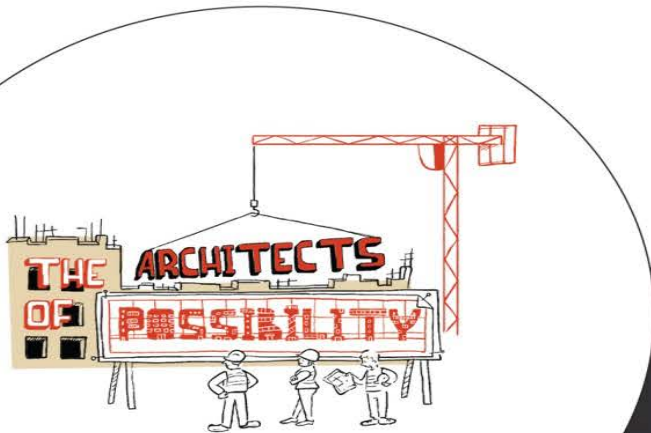
The Leeds Way: Students Shaping the Future

Headline Sponsor



CarbonCredentials

- Building Knowledge and Capacity – the Leeds Way
- Leeds Sustainability Curriculum Programme
 - Creating Sustainable Futures
 - Bespoke modules
 - Dissertations
 - Student Sustainability Conference
- The future
- Discussion

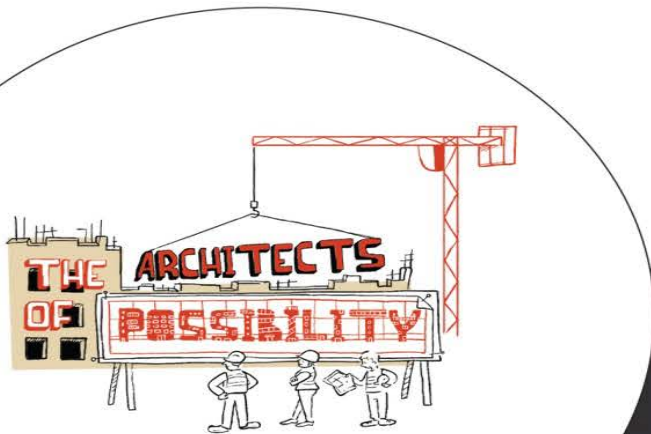


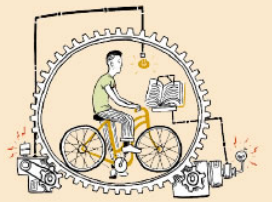
EMBEDDING SUSTAINABILITY
THROUGH COLLABORATION

BEING A POSITIVE
PARTNER IN SOCIETY

BUILDING KNOWLEDGE
AND CAPACITY

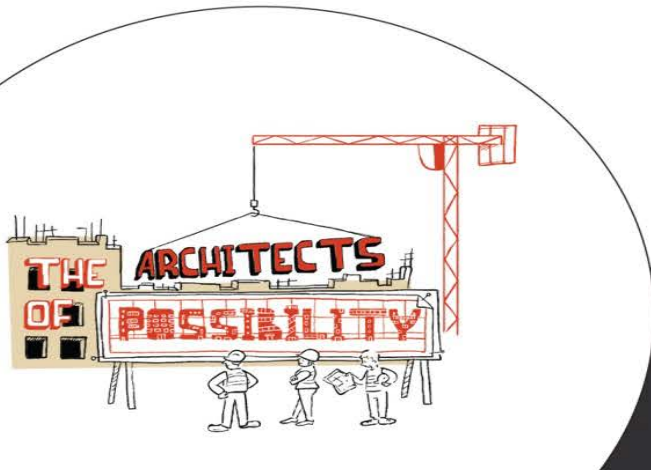
MAKING THE MOST
OF RESOURCES

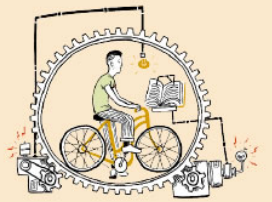




Our Commitments

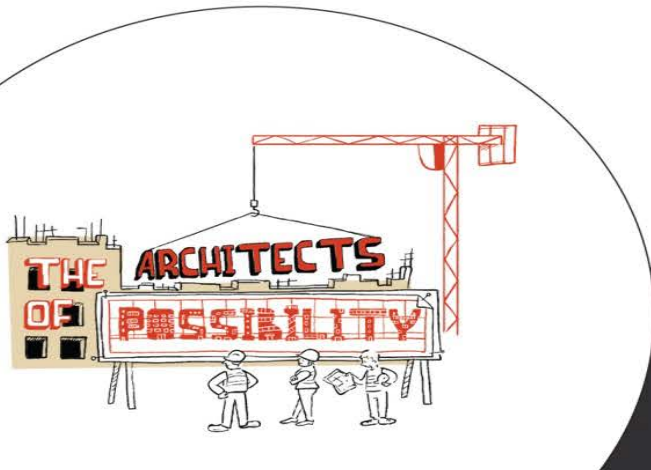
- Work across University departments to build capacity and share best practice on sustainable change
- Equip all our staff with sustainability skills
- Develop external links to enhance knowledge and capacity
- Support and promote research that examines the issues relating to sustainability
- Integrate sustainability into learning programmes and ensure all our students understand the importance of sustainability.





Indicators

- All students are aware of and understand sustainability
- All students have the opportunity to study sustainability
- All students have the opportunity to be involved in sustainability activities
- Students will understand how their experiences translate into skills



Volunteering

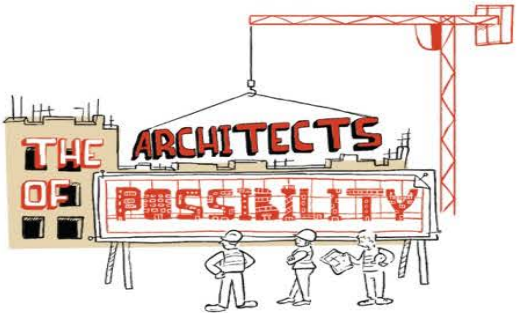
- Sustainability Volunteering Programme
- Volunteering in the community
- Sustainability Reps (Halls of Residence)

Curriculum

- Creating Sustainable Futures
- The Living Lab
- Bespoke projects
- Sustainability Conference
- Dissertations and research

Employment

- Sustainability Architects
- Sustainability Interns
- Careers advice
- Sustainability Conference



Sustainability Curriculum Programme

Sustainability Courses
and Modules

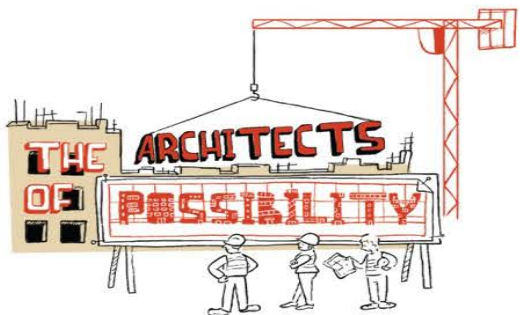
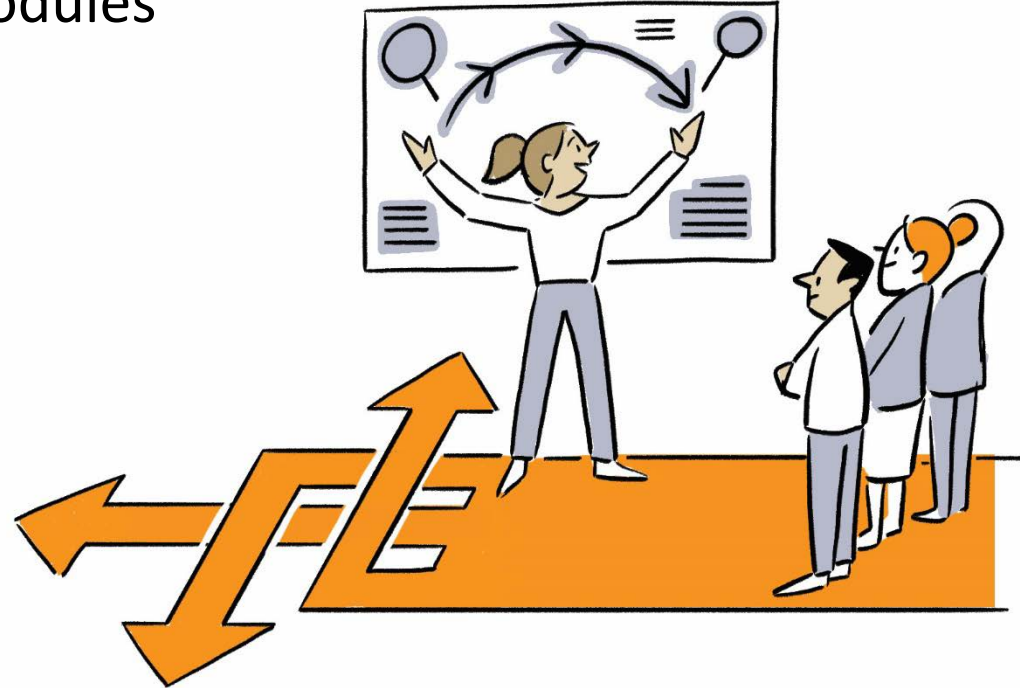
Creating Sustainable
Futures

The Living Lab

Bespoke Modules
and Projects

Student Sustainability
Conference

Dissertations and
research



Courses and modules

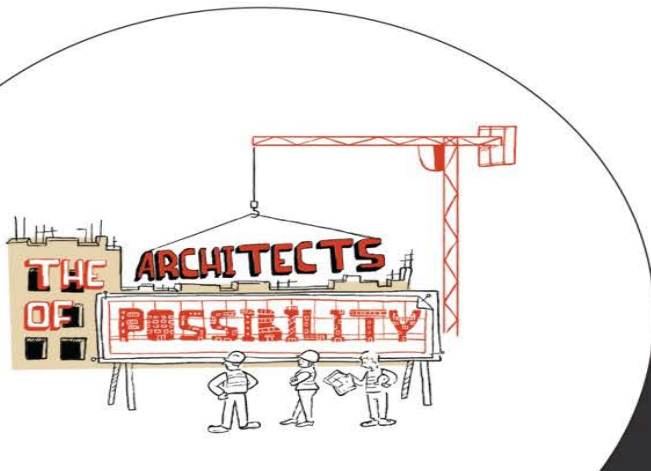
Sustainability themed modules:

E.g. Green Design and Sustainability / CSR and Sustainability / Economics and Sustainability etc.

Dedicated sustainability components:

E.g. Law and the Environment: Pollution Control / Sociology of Health and Illness / Economics of Innovation etc.

Level	Course	School
BSc	Environmental Science	School of Earth and Environment
BA	Environment and Business	School of Earth and Environment
BSc	Sustainability and Environmental Management	School of Earth and Environment
BA	English and Environment (2018 start)	School of English / Earth and Environment
MSc	Climate Change and Environmental Policy	School of Earth and Environment
MSc	Ecological Economics	School of Earth and Environment
MSc	Environmental Development	School of Earth and Environment
MSc	Sustainability and Business	School of Earth and Environment
MSc	Sustainability and Consultancy	School of Earth and Environment
MSc	Sustainable Cities (2018 start)	School of Earth and Environment
MSc	Sustainability in Transport	Institute of Transport Studies
MSc	Transport Planning and Environment	Institute of Transport Studies
MSc	Energy and Environment	School of Chemical and Process Engineering



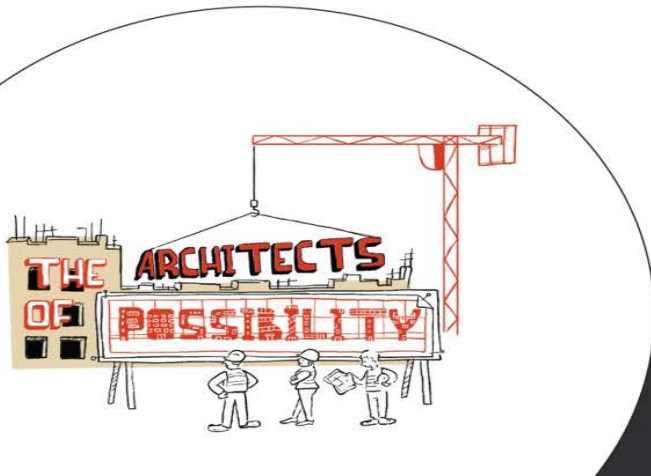
Creating Sustainable Futures



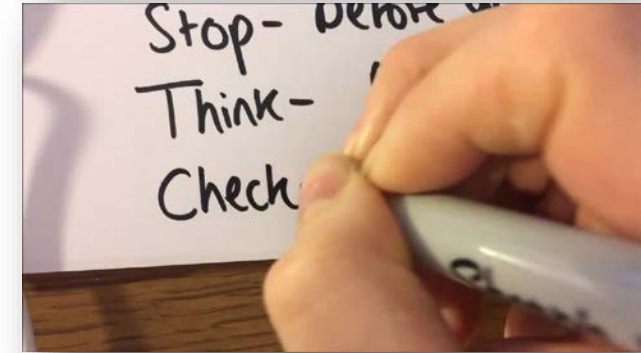
- 138 elective modules
- Teaching spread across 14 schools
- Open to almost all undergraduates
- 5,700 students completing sustainability modules 2016/17
- Linkages to Living Lab



But what about the rest?...



- [illegible]

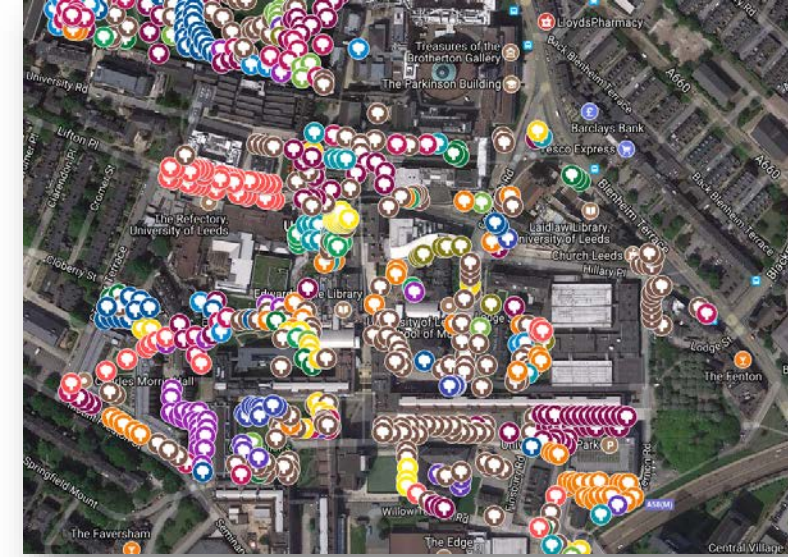
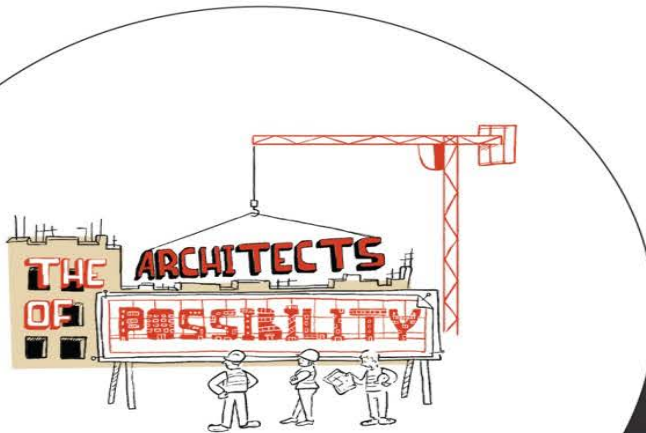


-



The Living Lab

- Integrate sustainability-related research, student education and University operations to drive continual and sustainable improvement
- Drive experimental learning, enhanced participation and opportunities for outreach and engagement
- Links to Creating Sustainable Futures



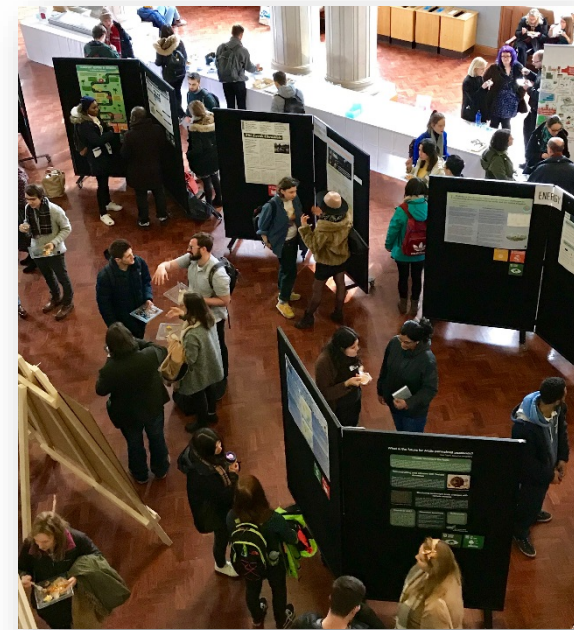
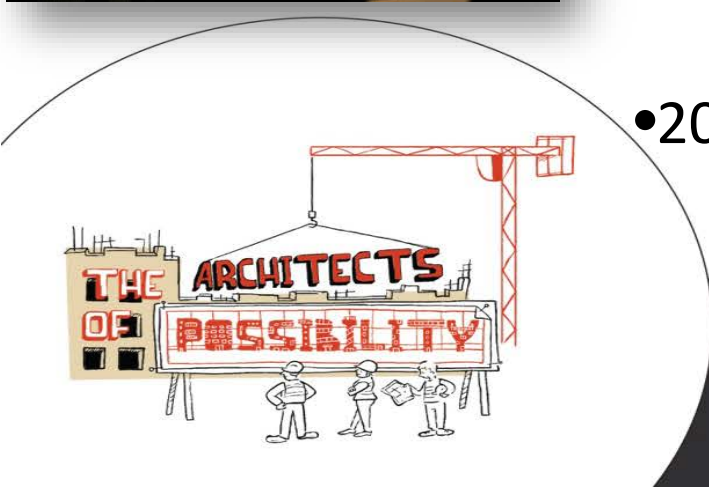
I-tree Leeds campus survey



Living Lab for Air Quality

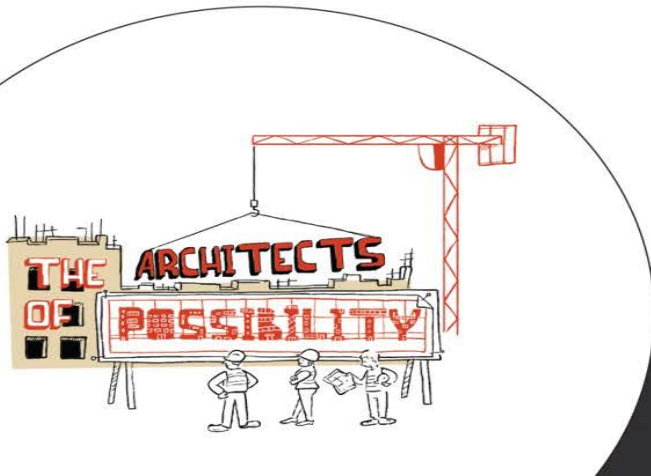
Student Sustainability Conference

- Sharing curricular projects, dissertations, and research
- Chance to network, spark discussions, collaborate and broaden student and staff insight
- Development of an online conference archive to inspire future projects
- 2018 – 35 student presenters / 190 delegates / 6 awards winners



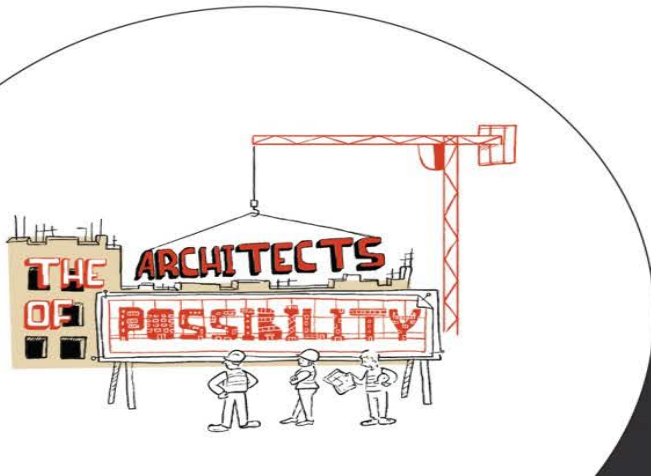
The Future

- Increasing embedding of sustainability rather than creating new modules
- Increase engagement and capacity of wider academic staff community
- Measuring student sustainability knowledge
- How we integrate sustainability across PG courses
- Most effective way to connect and support sustainability research opportunities
- Increasing the number of student Living Lab projects

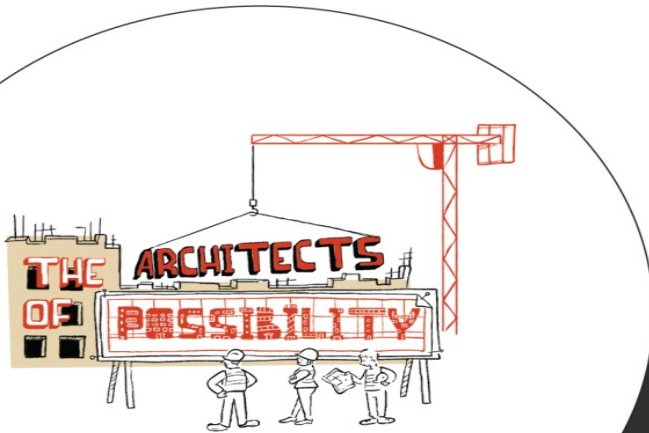


The take away messages

- Developing the content isn't difficult, it's the logistics that's the barrier
- Our approach is to cover all students (UG1 – PhD), in all subjects
- Embedding is important going forward
- Living lab will be a core principle to underpin our curriculum



Discussion



WWW.SUSTAINABILITY.LEEDS.AC.UK

 **@UOL_SUS**

 **/UOLSUSTAINABILITY**

 **/UOL_SUS**

