

Social Responsibility & Sustainability at The University of Edinburgh



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Social Responsibility
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What do we do?



Climate change



Sustainable estates



Sustainable procurement,
fair trade and supply
chains



Responsible
investment



SRS in learning
and teaching



Fair employer and
equality and diversity
issues



Resource use and
circular economy



Community
engagement



Public
engagement



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What is a living lab?



Degree: MSc in Environmental Sustainability



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Course: Case Studies in Sustainable Development



Elizabeth Tiffany



Marc Metzger



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The Living Lab element



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Living Lab topics



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2018 research questions

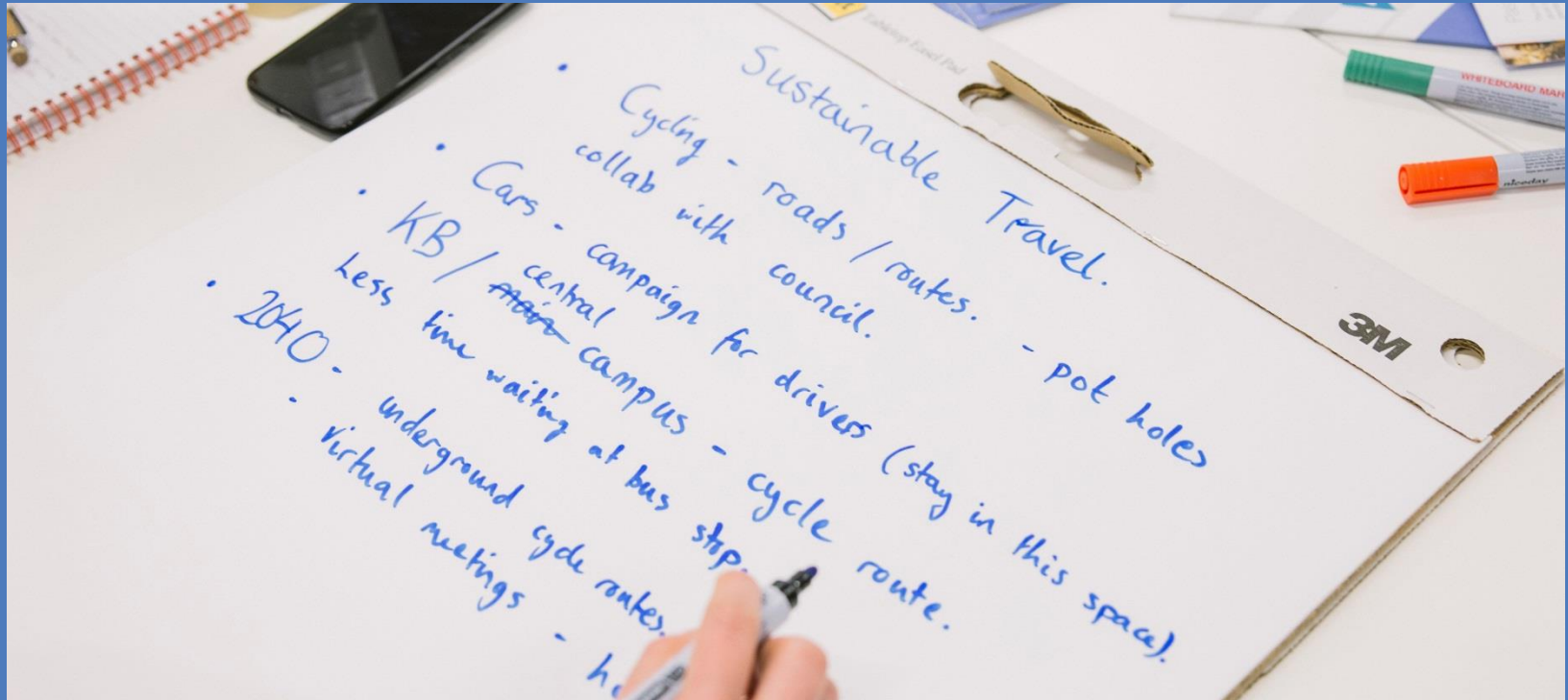


How can we reduce plastic waste in our supply chains?

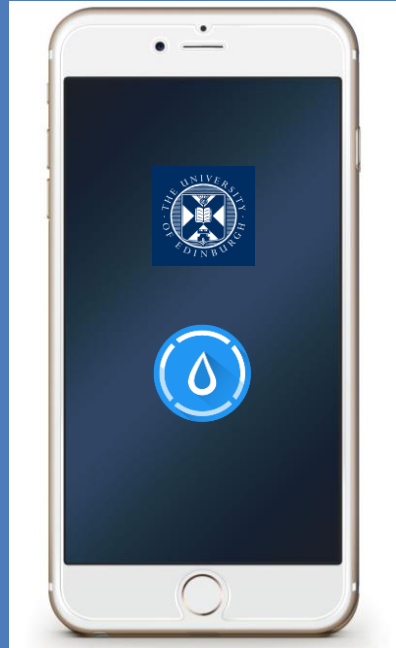
What is best practice when reporting on the carbon emissions of commuting?



Research process = skills development



E.g. Encouraging the use of drinking water points on campus



E.g. Glass vs Plastic in labs



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Recommendations: Encouraging the use of drinking water points on campus



Drinking
Water Point



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Recommendations: Glass vs Plastic in labs

Next steps



Labs

1. Improve communication
2. Generate lab-specific waste data
3. Implement bulk ordering

Waste Contractor

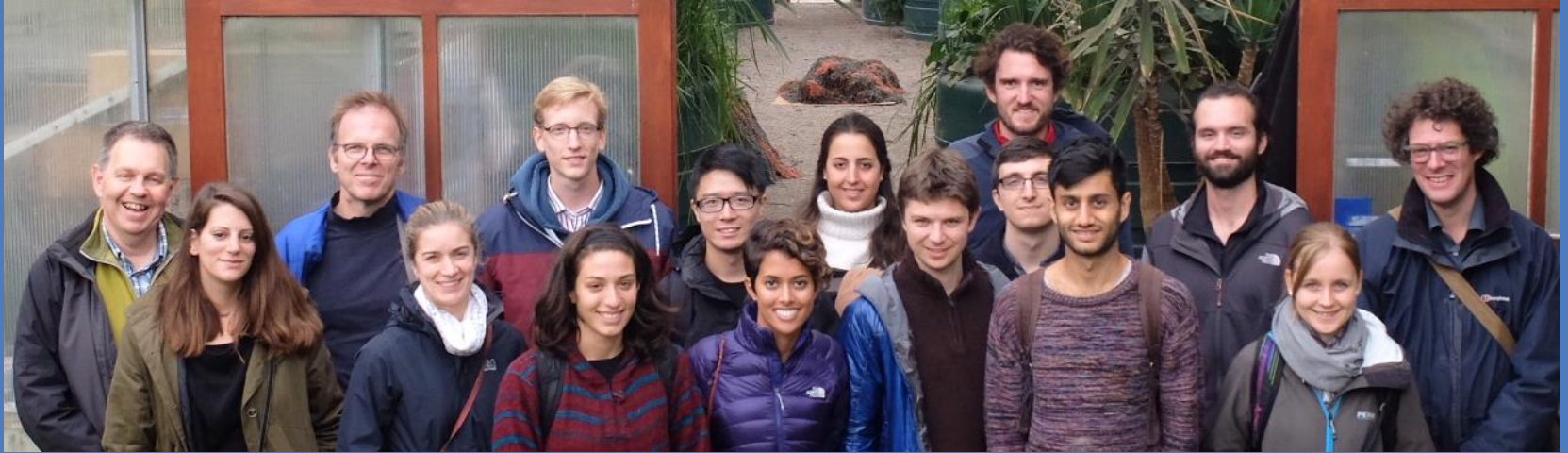
1. Identify % of recycled hazardous plastics
2. Negotiate to recycle broken glass

General

1. Undertake a study showing reusable items comparable to single-use



Benefits to the students



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Things to consider



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Other Living Lab successes



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Benefits to the University



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Living labs: what next?

Identifying and formulating a project

1

How to identify a project need and stakeholders, and define your approach.

Developing a partnership

2

How to develop a partnership between researchers and practitioners.

Accessing and generating data

3

Accessing data from the University, and generating your own data.

Ethics, consent and confidentiality

4

What to consider in terms of ethics, consent and confidentiality related to your project.

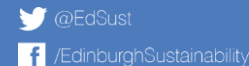
Sharing data and findings

5

Why and how to share your data, further research ideas, findings and recommendations.



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Final thoughts



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