



NUS Students' Green Fund: engaging academics

15 September 2014, 12:00-13:00

Speaker(s):

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Students' Green Fund

Engaging Academics

Exeter Students' Guild





UNIVERSITY OF EXETER STUDENTS' GUILD

A professional unit empowering students to shape sustainability through behaviour change

www.exeterguild.com/greenunit

studentsgreenunit@exeterguild.com







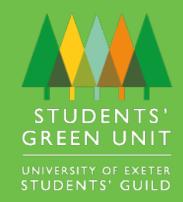
How have we engaged academics? Four ways of academic supervision for our projects...



www.exeterguild.com/greenunit studentsgreenunit@exeterguild.com







'THE MENTOR'

Approached prior to projects beginning.

Academic mentor acts as advisor to many projects.



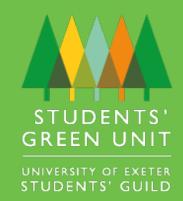
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'THE TUTOR'

Style-Cycle, Face 2 Face, Food Waste Study

Student has idea, applies for funding and support from SGU

Student approaches their own tutors and lecturers for help



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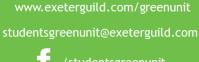
STUDENTS' GREEN UNIT UNIVERSITY OF EXETER STUDENTS' GUILD

'THE LEADER'

Four students won Grand Challenges 2013 with the idea of a competition between halls to use less water. PhD student already involved as a supervisor



This year the project came to SGU with PhD student to put plan into action









GRAND CHALLENGE

Tackling 21st Century challenges toget



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'THE READER'

Going Wildwards

Student leader and coordinator use academic papers to design their own research.

Links with external communities and conducts citizen science



Slow Food Cooking Classes

Students leaders provide education from research (local food, less packaging) while teaching students to cook.









Student Led Action Research on ESD

Stephanie Lynch Samantha Oxford









Liverpool Guild of Students



Aims of ESD Strand

 Aim 1(Baseline): To determine the level of awareness of and engagement in student 'pro sustainability' attitudes and behaviours

 Aim 2 (Research): To research student perspectives on ESD in the curricula.

 Aim 3 (Planning): Inform University curriculum planning.





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Methodology

Quantitative - Questionnaire Survey

Charity Number: 1137398

Company Number: 07324992

- Qualitative Focus Groups
- Student led





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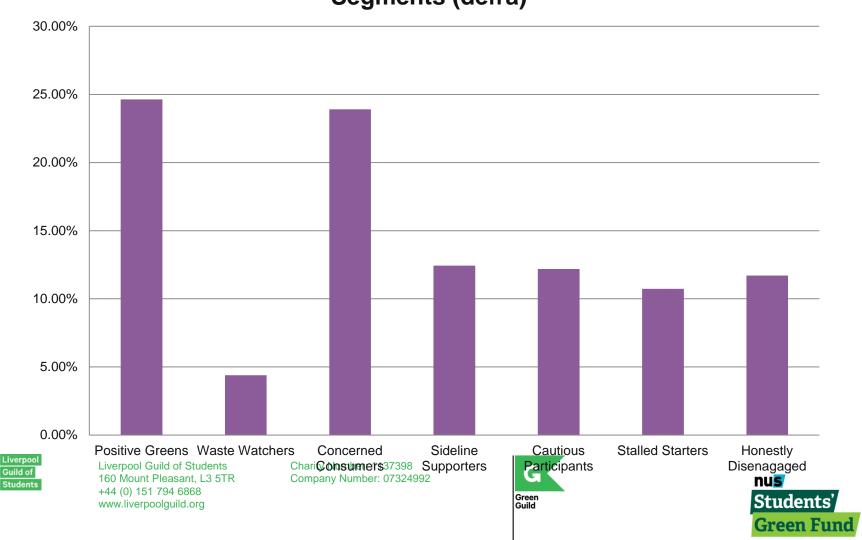
Students

Green Fund



Values and Attitudes

Segments (defra)



Outcomes

- Working Group including CLL, Academic, Facilities and Guild staff
- 21 Green Course Ambassadors recruited across all 3 Faculties
- 592 responses to ESD Survey

Charity Number: 1137398

Company Number: 07324992

4 focus groups held







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ESD Survey Findings

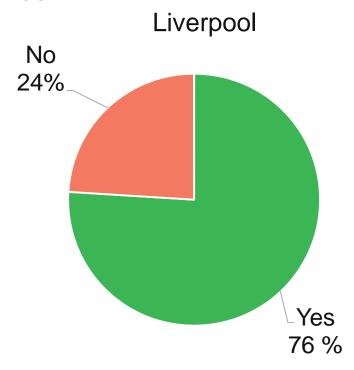
Who should actively incorporate and promote sustainable development? N=592

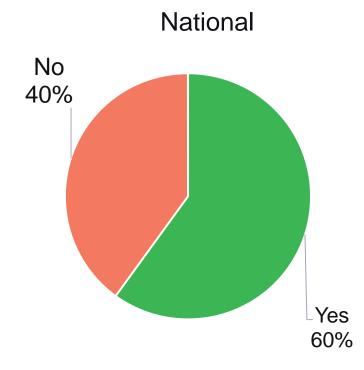


Green Fund

ESD Survey Findings

I would like to learn more about sustainable development, n=592





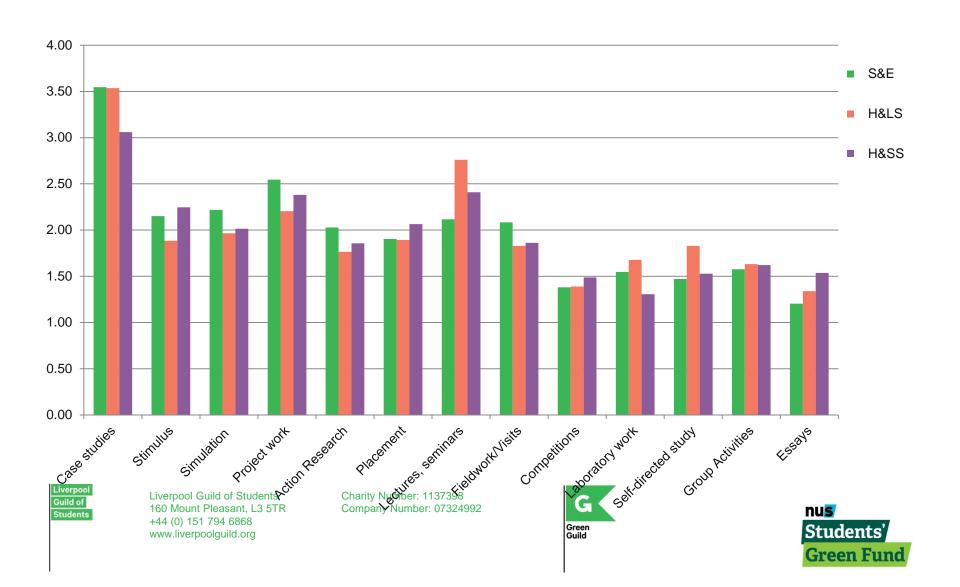


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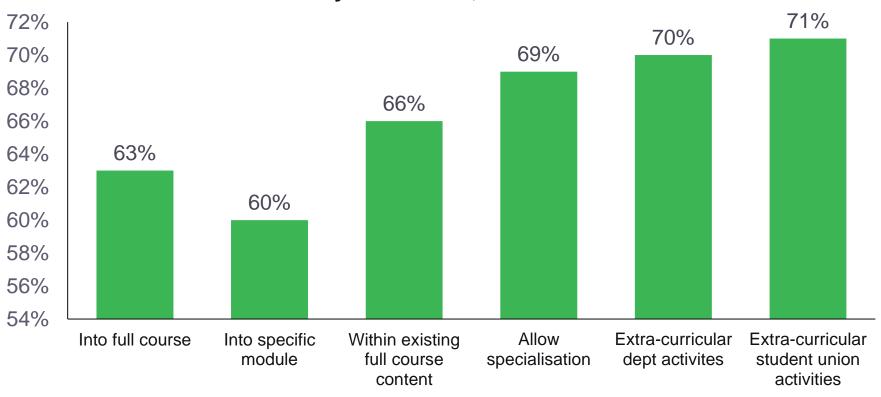


Preferred Learning Method by Faculty



Preferred mode of Inclusion

Inclusion of social, economic and environmental skills into your course, n=592





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Focus Group - Understanding

.....there is a greater need for awareness and understanding

Sustainable Development is an oxymoron

Many do not even news!

watch the









Focus Groups - Learning

On-line resources are important an integrated model rather than discrete module

Group work using case studies can be linked to your own discipline

we hope that there was more sustainability incorporated into the courses in business studies

a lecture would be a little bit boring

Motivation by lecturers is very important We had primary school classes (in China) on how to live a better life and how to protect the environment...



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Focus Groups - Relevance

There are a lot of theories and you can't relate theory to sustainability or sustainable development

There are <u>links</u>
with
sustainability and
the economy in
making the whole
society

They are teaching us that you have to save the environment because your customer would like you to do so

It is not what you do but WHY you do it

Sustainable development is important on any course



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Recommendations

- 1. Increase communication awareness and understanding of the relevance of ESD to all disciplines and levels, both students and staff.
- 2. Develop self-assessment diagnostic tool which signposts appropriate resources at suitable level of activity.
- 3. Make future focus groups available in additional languages including Mandarin.







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Next Steps

- 1. Distribute Report
- 2. Engage with institutional response to **QAA** Guidance
- 3. Further staff and student engagement events including recruitment of Green Course Ambassadors

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Green Fur

Bristol Students' Union







Engaging Academics through ESD

The University of Bristol Students' Union

Quinn Runkle Student Green Fund Project Coordinator quinn.runkle@bristol.ac.uk

Economy

Sustainable economy
Production
Consumption
Trade
Finance
CSR

Society

Governance & politics
Participative
governance
Capacity building
Cultural heritage
Quality of life
Ethics
Human rights
Health
Food security
Cooperation
Justice
Equality
Poverty

Environment

Climate change science & impacts Building design Management Transport Biodiversity Adaption Resilience Energy Food Water



Pedagogy

Skills

Critical thinking
Problem solving
Participatory
decision-making
Systems thinking
Engaged citizen
Creative
Innovative
Analytical thinking
Judgement
Initiative
Integrative thinking
Communication

Values

Equity with future generations
Justice
Culture
Ethics
Inclusive
Respect
Forward thinking
Diversity
Ambition for improved design & technology

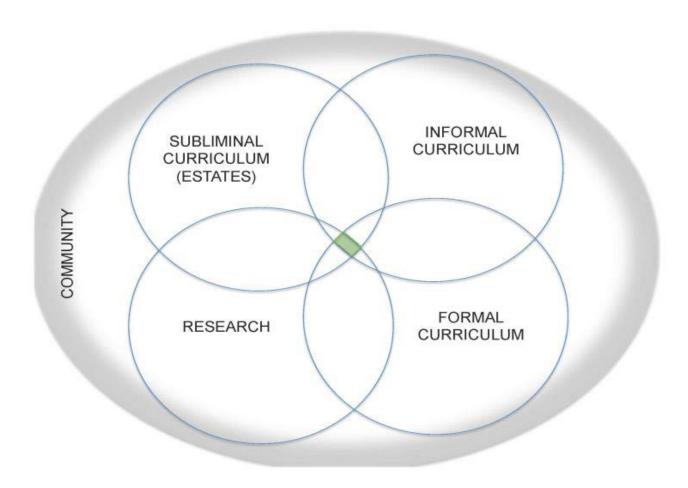
What is ESD?

Our Approach:

- Student led
- Partnership focussed
- Utilising existing systems and processes
- Open access resources



A Holistic Experience





The Student Learning Path

LEARN

•A student may learn about ESD for the first time via their formal curriculum. By making a connection between what they are already interested in studying and sustainability they better understand the importance in their own life.

ACT

 Once they have a grasp of the importance, they need to be compelled to act. Through fun and exciting programmes, students are pushed to adopt new sustainability behaviours. This incorporates behaviour change and community based social marketing strategy.

ENGAGE

 Students who are either already 'positive greens' or have become especially involved in the two earlier strands are then encouraged to volunteer. This can be through the UBU Get Green core team or through other specific programmes which we support. This strand is focused on student leadership and skills development.

CREATE

•Finally, student leaders can access financial and staff support to make their own campaigns, projects, or programmes a reality!



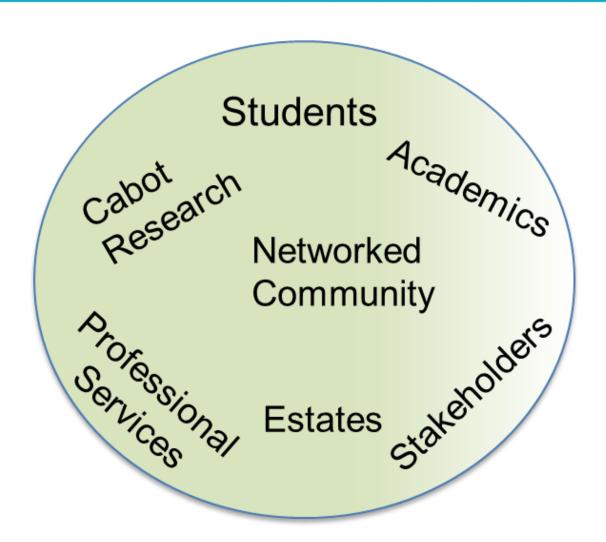
Skills students felt they gained from UBU Get Green:

- Future thinking
- Interdisciplinarity
- Critical thinking
- Social / collaborative thinkers
- Making a difference
- Creative solutions
- Innovation
- Empowerment
- Self belief
- Partnership
- Empathy
- Self efficacy
- Adaptive capacity
 - evidence based thinking
 - Ability to handle risk, uncertainty
- Holistic /integrative thinking
- Personal ethical code
- Vision, motivation and resourcefulness

Collaboration and team work	100%
Event planning	90%
Meeting other likeminded people	90%
Creativity	70%
Oral communication	70%
Made a difference in my University	70%
Fun	60%
Greater sense of belonging in Bristol	50%
Persuading others	50%
Individual work	30%
More prepared for future career	30%
Leadership	20%
Budget Planning	20%
Promotions	20%
Public speaking	20%
Problem solving	10%
Prioritisation	10%
Time management	10%

national union of students

A Collaborative Approach













Our Strategy

- Conduct a baseline of the formal curriculum
- Conduct a baseline of the informal curriculum
- Conduct a survey of student opinion
- Facilitate curriculum change agents
- Engage 500 students in ESD





Working with Academics

- Start the conversation with the baseline results
- Let students lead the process
- Be cautious about use of language
- Make use of existing systems





Thank you!

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Any questions?

