

LANCASTER UNIVERSITY'S ECOHUB

LANCASTER UNIVERSITY
STUDENTS' UNION

green
Lancaster

Lancaster
University 

GREEN LANCASTER: EDUCATION AND ENGAGEMENT FOR THE SUSTAINABLE DEVELOPMENT ERA

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INTRODUCING GREEN LANCASTER

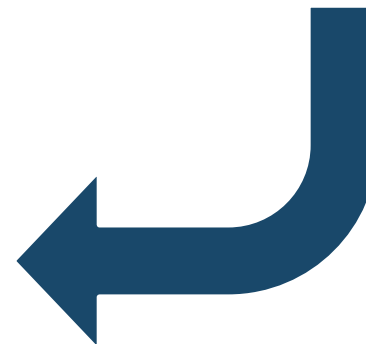
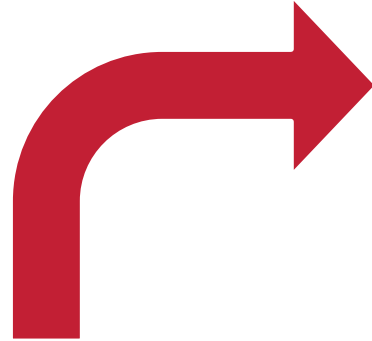
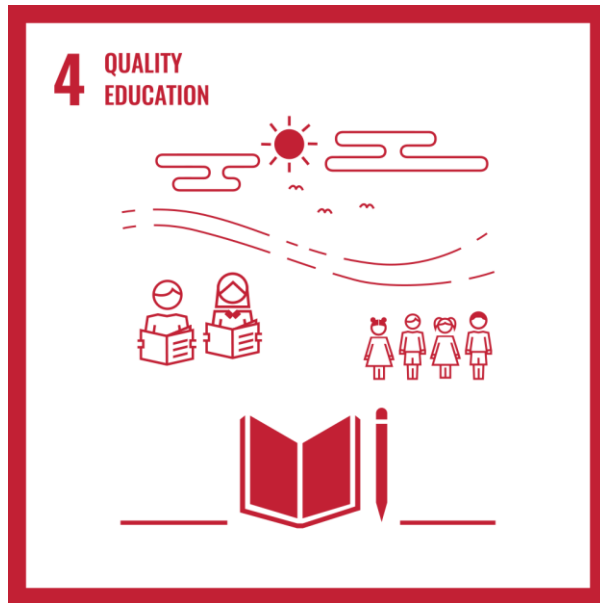
- A collaborative team with representation from the University & Students' Union.
- To provide the opportunity for the University community to engage with the critical responses to the climate and ecological emergencies.
- Provision of practical and engaging, multi-dimensional learning experiences in the formal and informal curriculum on campus and beyond.



THE SDG AGENDA: FRAMING OUR APPROACH TO ENGAGEMENT



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Education for Sustainable Development

A roadmap

#ESDfor2030

“We are increasingly asking if what people learn is truly relevant to their lives, if what they learn helps to ensure the survival of our planet. Education for Sustainable Development can provide the knowledge, awareness and action that empower people to transform themselves and transform societies.”

- Stefania Giannini, Assistant Director-General for Education, UNESCO

“The big transformation requires a certain level of disruption with people opting to step outside of the status quo”

- UNESCO #ESD for 2030: a roadmap

AGENTS OF CHANGE

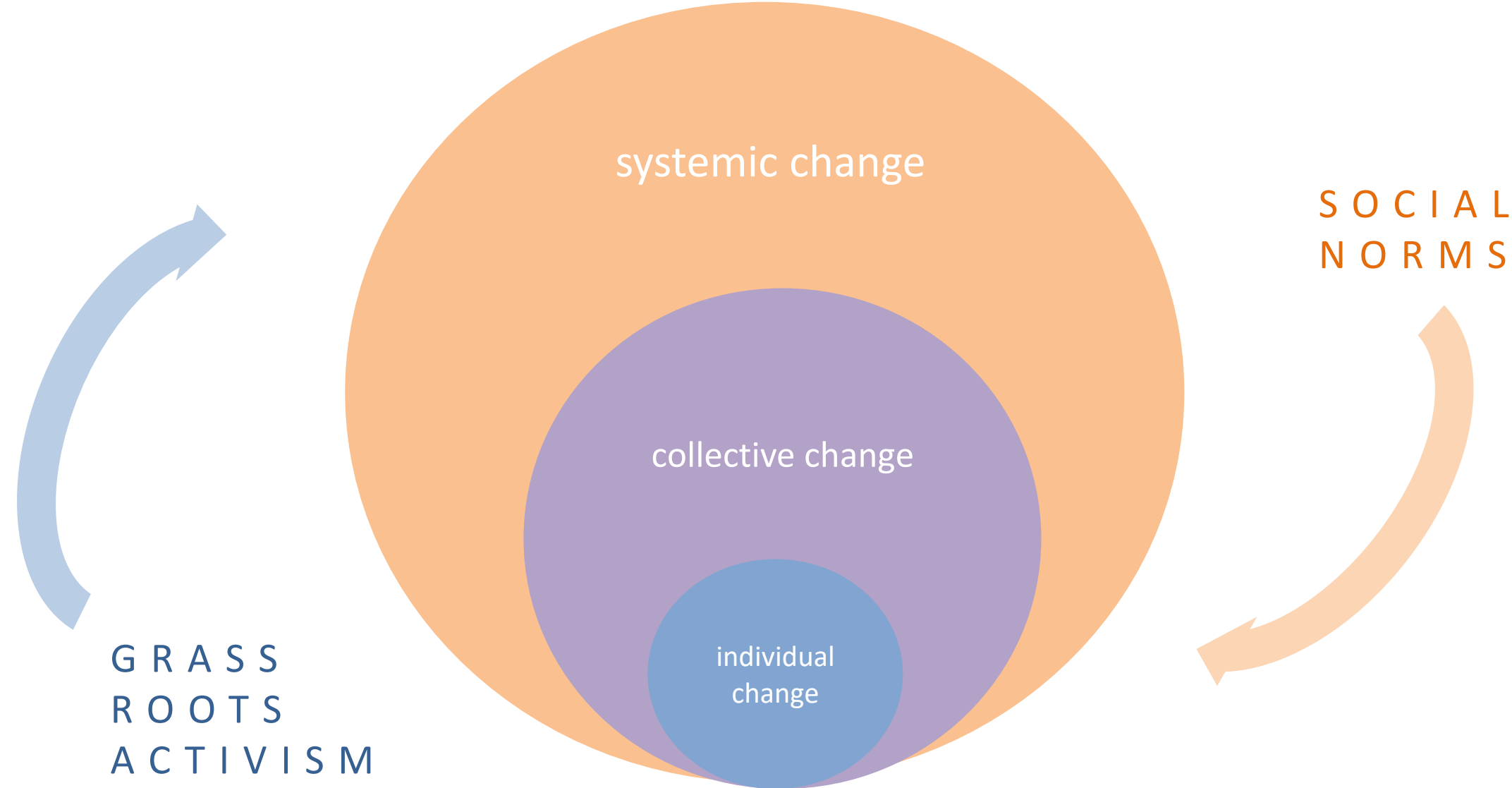


Diagram based on: Shove, 2014, Social Practice theory



GREEN LANCASTER PRIORITY ACTION AREAS

1. Advancing Policy

Engage in the Education for Sustainable Development (ESD) policy debate at a local, national and global level, working with our strategic networks.

2. Transforming Learning Environments

Transform the ECOHub into a multi-dimensional sustainability learning facility.

3. Building Capacity of Educators

Deliver capacity and skills development work that integrates the transformative agenda of the SDG's.

4. Empowering and Mobilising Youth

Ensure that our campaigns and projects provide an accessible platform for the full diversity of the Lancaster community to develop skills, values and attitudes for sustainable development.

5. Accelerating Local Level Actions

Engaging with civic, community and business across the Lancaster campus, City, Region and 'Global Lancaster' community to provide multi-dimensional learning opportunities and 'living lab' outreach programmes.



GREEN LANCASTER TEAM

Student team recruited annually by the Students' Union to deliver on the programme of Green Lancaster projects, events and campaigns.

Meeting the Objectives and targets of the Green Lancaster designate fund.



PROJECT THEMATIC GROUPS

ECOSYSTEM SERVICES, REWILDING, REGENERATIVE LAND MANAGEMENT AND SUSTAINABLE AGRICULTURE

Consisting of the the ECO-family of projects; ECOHub, ECOWoods, ECOWild.

Contributing to SDG Goals:

2 (Zero Hunger),
3 (Good Health & Wellbeing),
13 (Climate Action), 1
4 (Life Below Water), 1
5 (Life On Land).



RESOURCE EFFICIENCY AND THE CIRCULAR ECONOMY

Scaling-up the Flagship #DontDitchIt project to achieve a year-round Circular Economy centre at Lancaster University.

Contributing to SDG Goals:

1 (No Poverty),
12 (Responsible Consumption and Production)



SUSTAINABLE MOBILITY AND TRANSPORT

Developing a new set of landmark projects based on a range existing smaller scale sustainable transport initiatives.

Contributing to SDG Goals:

3 (Good Health & Wellbeing),
9 (Industry, Innovation and Infrastructure),
11 (Sustainable Cities & Communities)



ENERGY SUPPLY AND DEMAND

Developing new connections with the University's carbon reduction and renewable energy projects to facilitate and promote energy efficiency within buildings.

Contributing to SDG Goals:

7 (Affordable & Clean Energy),
9 (Industry, Innovation and Infrastructure),
11 (Sustainable Cities & Communities)



GREEN LANCASTER ECOHUB

The home for Environmental Sustainability at Lancaster University providing a space for active participation and demonstration of projects across our project thematic groups with a specific focus on agriculture and biodiversity initiatives.





Green Lancaster ECOHub:

- A crucial health and wellbeing facility on campus; contact with nature.
- **Engagement** of hundreds of students each year in the Green Lancaster volunteer programmes based on site.
- **Enterprise** – trading produce and products on campus and locally.
- **Education** – provides a base for teaching module partnerships (e.g. UNESCO's *Transformative Learning Environments* agenda from to ESD for 2030 (roadmap)).

COP26 FESTIVAL AT LANCASTER UNIVERSITY



- 20th – 27th October 2021.
- Connect communities working on climate change areas across campus
- Engage staff, students, local communities, businesses and our global partners with COP-related research and innovation
- Provide an opportunity for the University to highlight actions taken in response to declaring a climate emergency
- Highlight individual contributions made by University staff

COP26 FESTIVAL AND THE ECOHUB

- Provide an opportunity to showcase the work of our student volunteer community at the ECOHub.
- Connect students and staff through outdoor workshops.
- Produce sales on site and market stall in main square of the University – product tasters.
- Nature-based learning a critical component of UNESCO agenda for ESD.
- Promote positive health and wellbeing benefits of participation in activities based at the ECOHub.
- Connecting with the curriculum – teaching module based sessions on site, seminar style, outdoor discussion groups with a COP26 theme.

