

A quick overview of CES at the University of Surrey

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Research, analysis and training for environment & sustainability

Frameworks for Sustainability: *Planetary Boundaries, Natural Capital, Industrial ecology/Circular Economy, 'Absolute Sustainability'......*

Systems Analysis for Environmental Impact Material & Energy Flows

CUSP: Sustainable Economy and Prosperity Social and ethical dimensions of SD transitions

Material Flow Analysis

Environmental Input Output Analysis

Social Value Chain Analysis

Energy Analysis

Economic Value Chain Analysis

Life Cycle Assessment

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Decision Support

CECAN: Complexity
Science &
Models for Policy
analysis

Carbon Footprinting

Novel Problem Structuring Techniques - Stakeholder engagement, participatory approaches

Multi-Criteria Decision Analysis

A potted 'history'

- Founded 1992 by Prof Roland Clift, 30+ yrs of experience
- We conduct multi- and inter-disciplinary <u>research</u> and teaching in all aspects of sustainability

Key drivers for us:

- Work with local, regional and international partners
- Offer state-of-the art training at BSc (launched this year!), MSc and PhD levels and CPD courses
- Collaborative, engaged staff etc (~ 75 persons)
- Partners in the University of Surrey's IfS



CES and CREST



- Founders of CREST with Terry, Carol and the team
- Support the awards with CES prizes

Opportunities locally:

- ➤ Talented, dynamic students keen to do projects with local organisations e.g. BSc 'sandwich year' (from 2025), MSc INTERNSHIP placements and Dissertation projects
- Research and other funding bids with academics

Example



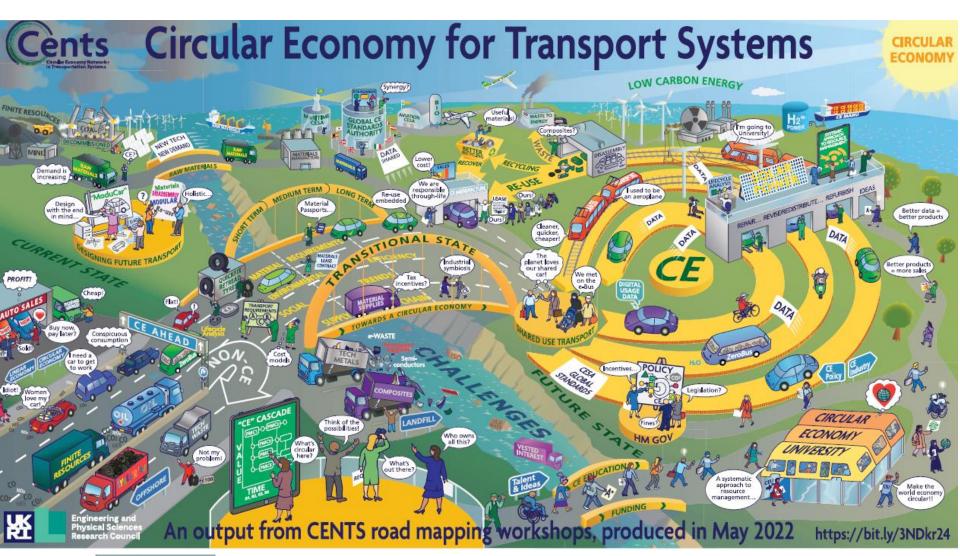














Thank You!





Please join us and colleagues at:

The Annual Roland Clift Lecture 15 November 2023

https://www.surrey.ac.uk/events/20231115-strengthening-skills-sustainability-equipping-ourselves-future-success

EM3 Net Zero Webinar series with A accelar e.g.

13.11.23 – 'The Net Zero opportunity: Making it happen'

The Net Zero opportunity: Making it happen | EM3 (enterprisem3.org.uk)

Find CES at https://www.surrey.ac.uk/centre-environment-sustainability