



Embedding Sustainability and Ethics



3.2 We will act ethically to minimise our impact on the environment;

3.7 We will operate efficiently, optimise our resourcesand ensure the future viability of the University



Change and Renewal Programme – Key role of operational sustainability

Operational Sustainability (waste, biodiversity, energy and carbon management)
EFFICIENCY

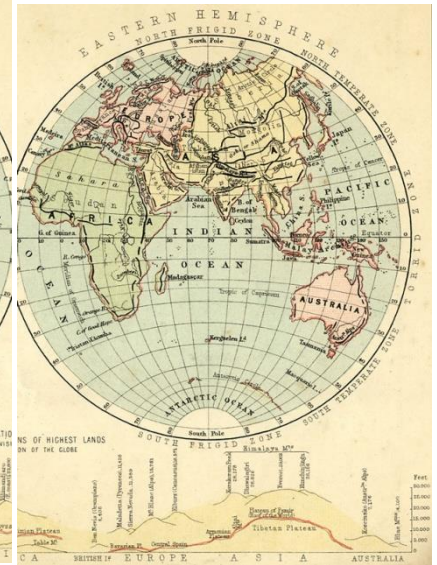
- Inclusion in institutional strategic plans, key performance indicators, values statements (KPIs), departmental plans etc. EFFECTIVENESS
- Utilising staff induction and development programmes
 - Leadership at all levels
 - Management responsibilities

HOW EVERYONE CAN GET INVOLVED:

Green Impact Teams – a workbook of criteria



Broad context for Sustainability



Medieval maps – Jerusalem at the centre
16th century – cylindrical – Flat Earth Society formed
19th century – detail and scale?
Google Earth to check the reality



Broad context for Sustainability



Do less bad

Eco efficiencies

Design for good – restorative

- Inter generational equity

ALL PEOPLE

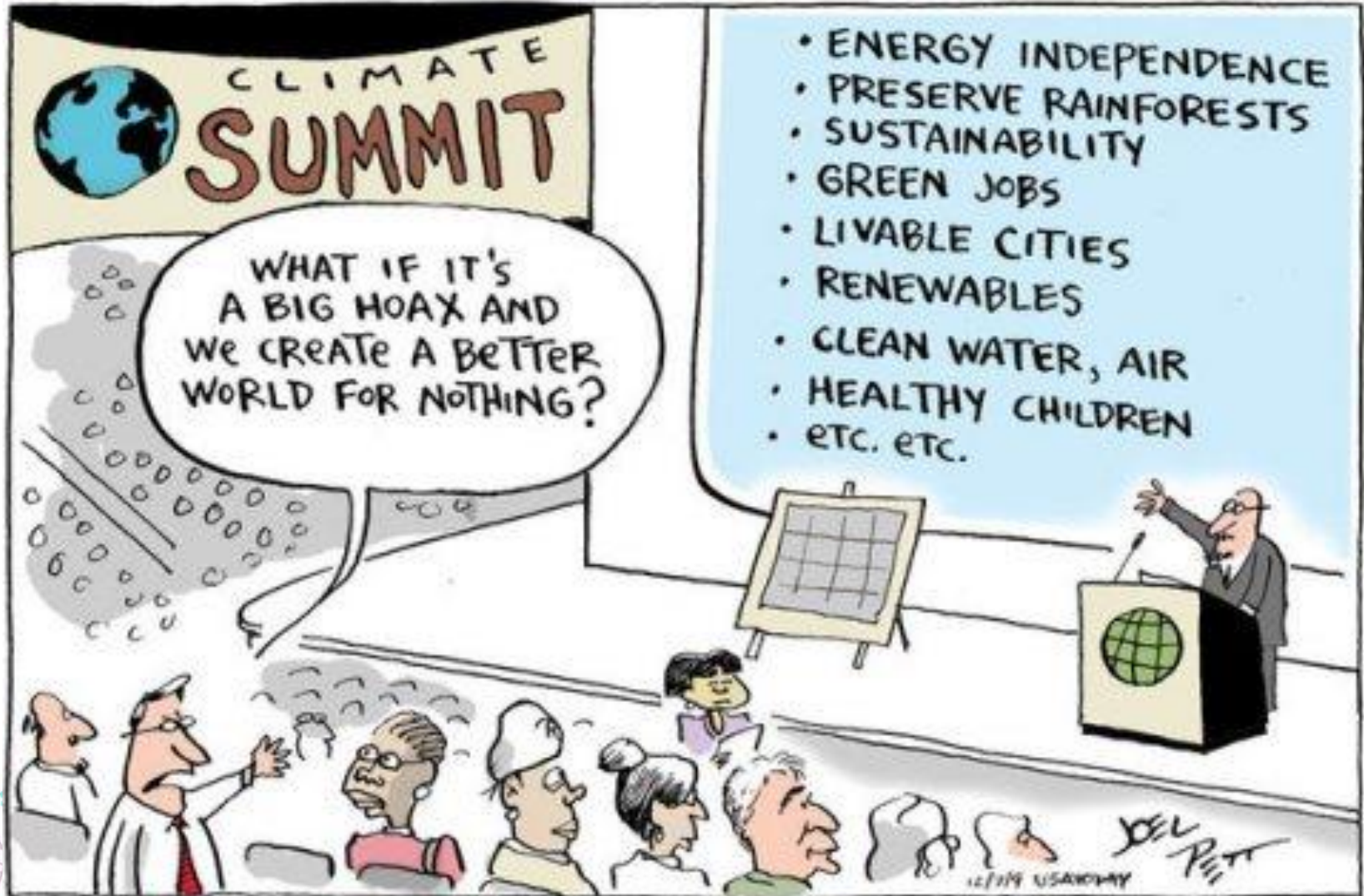
- Intra generational equity

ALL TIME

- Gaia / Earth

ALL SPECIES





Broader context – expectations



What the students (customers) say:

- 80% — sustainability skills will be important to future employers
- 65% — sustainability should be delivered through existing curriculum, not stand- alone modules
- 75-90% — sustainability skills are relevant to their degree courses
- 415 Kingston students in 2011 gave a higher percentage of very important and strongly agree responses than the national average

First-year attitudes towards, and skills in, sustainable development (Higher Education Academy & NUS, 2011)

First and second year attitudes towards, and skills in, sustainable development (NUS, 2012)



the national voice of students



Broader Context – future leaders

What the employers say:

There is a market for:

- Technical skills related to sustainability
- Strategic leadership and management capabilities *Leadership Skills for a Sustainable Economy (BITC, 2010)*
- 93% of organisations surveyed — likely to incorporate sustainability further into strategic plans over next five years
- Growing engagement of professional bodies with sustainability

Employability:

‘Work ready’ graduates, theory to practice

Graduates who are sustainability literate and ethically robust

A change capable culture is resilient

**BUSINESS
IN THE
COMMUNITY**



Broader context - reputation

What the public benchmarks say:



UK

- People & Planet Green League **KU Board Level KPI**
- Learning in Future Environments (LIFE)



International

- UN Decade of Education for Sustainable Development (2005-2014)
- Rio+20 Conference on Sustainable Development (June 2012)
 - Higher Education Treaty on EfS
- Globally Responsible Leadership Initiative
- Predicted increase in demand for skills – Hanover 2010/GUNI
- Talloires Declaration (since 1994) 300 universities, 50 countries
- Sustainable Futures Leadership Academy Higher Education Treaty on EfS



Resources

Well worth taking the time, inspiring and uplifting!

Ted Talks

http://www.ted.com/themes/a_greener_future.html

Cradle to Cradle

http://www.mcdonough.com/cradle_to_cradle.htm

Towards the Circular Economy

<http://www.thecirculareconomy.org/>

