































HEI Grand Challenge

Cosmopolitan Localism

UL Mission

Fab Campus

By 2030, UL will have developed a maker culture across its campuses, where repair, reuse and local production is widespread

Mass production and planned obsolescence has eroded the presence of traditional crafts, leading to overconsumption and products designed for short lifespans. This mission sees UL nurture a campus maker culture that prioritises the reuse, repair and repurposing of products. In doing so, the campus community will reduce its consumption rate and restore demand for high-quality and locally made goods.

Metrics

Outcomes

- + sharing economy
- + material efficiency
- + systems innovation
- + economic prosperity
- + community relations

+ supply-chain resilience

- material waste
- supply-chain length
- ecological damage
- carbon emissions
- food waste and packaging

Official metrics are yet to be defined by the mission team and additional key stakeholders. This will occur upon commencement of the mission projects and will be influenced by data derived from baseline studies of the systems relevant to each mission.

Cosmopolitan Localism **Fab Campus** By 2030, UL will have developed a maker culture across its campuses, where repair, reuse and local production is widespread Confirm Design School **Buildings & Estates** Procurement Science & Fab Lab Student Life Others Engineering Network of Open Design Repair Sheds Maker Spaces Inventory

Maker

Learning

Programmes

Additional

Projects

Maker

Learning

Policy

HEI Grand

Challenge

UL Mission

Sectoral