



























HEI Grand Challenge

Resilient Bioregion

UL Mission

Circular Campus

By 2030, UL will act as a test bed for the development of circular material flows and material usage

New ways of making and consuming are essential to the transition toward a circular economy. This mission sees UL act a test-bed for the development of circular systems. In doing so, the campus will become a hub for innovation partners to research and demonstrate an array of circular production and consumption solutions.

Outcomes

- + waste prevention
- + recycling and reuse
- + repair and repurposing
- + biodegradable materials
- + energy efficiency
- single use plastics
- food waste
- materials waste
- energy waste
- pollution

Metrics

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.

Resilient Bioregion Circular Campus By 2030, UL will act as a test bed for the development of circular material flows and material usage **Buildings & Estates** Waste Management Procurement Venture Incubator **Environmental Bio-materials Industry Partners** Protection (EPA) Circular Adopt EU Campus Materials Waste Systems Test-bed Framework Inventory Circular Zero Single-use Materials Hubs Plastic Initiative Additional **Projects**

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Sectoral