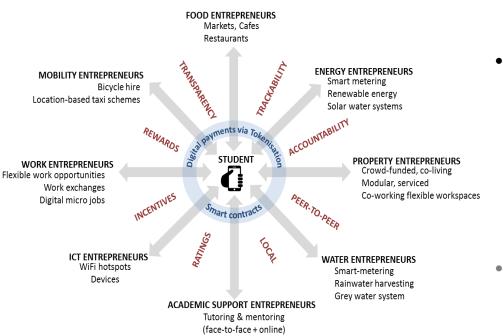
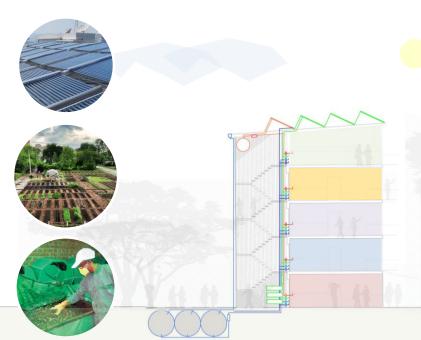
## Innovation: New Business Models and Technology . Digital ecosystems to in



- Digital ecosystems to increase affordability and accessibility of services for students.
- Accommodation, energy, food, water, ICT, academic support, mobility services provided by circular entrepreneurs more affordably through smart metering, tokenisation, crowd funding, work exchanges.
  - Gibberd, J. 2019. Digital Ecosystems for Student Services (DESS)

## **Jobs: Onsite Service Enterprises (OSE)**



- Mixed-use passive buildings + circular renewable energy, hot water, recycling, mobility, childcare, ICT, food circular enterprises create local jobs, reduce waste, increase resilience and reduce capital and operating costs.
- Gibberd, J., 2019, Using Onsite Service Enterprises to Improve Housing Affordability and Sustainability

Residential density +++ Employment density+++ Enterprise density+++











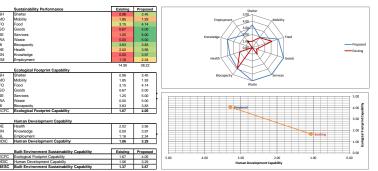


Jeremy Gibberd www.gauge.co.za

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## **Local Growth: BEST Neighborhoods**





- Resilient local growth through synergistic relationships between neighbourhood communities and circular enterprises for:
- Food: Local produce, food markets, organic waste, recycling, fertility.
- Water: Rainwater harvesting, water use, grey water, irrigation.
- Furniture and equipment: Manufacture, use, repair, reuse, recycle.
- Education: Primary, secondary, tertiary, business support, local enterprises.
- Gibberd, 2020. Synergistic Interventions for Sustainability Improvements

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