



Aston Business School

BIRMINGHAM UK

The Community Resilience and Sustainability Education Lab: Promoting responsible management education through innovative learning experiences

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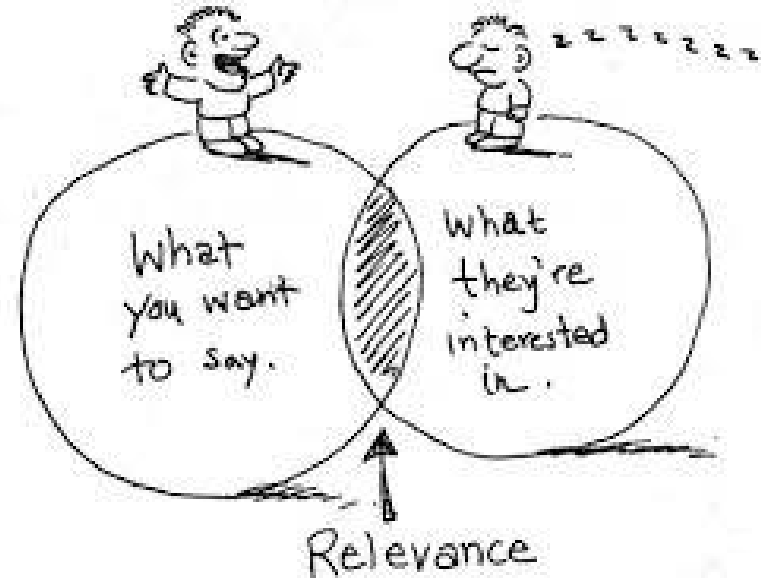


PRME Principles for Responsible
Management Education
CHAPTER
UK AND IRELAND

Celebrating our **10** ANNIVERSARY
2013-2023



- **Sustainability Business Education** to **prepare leaders** that understand and deliver the *change of tomorrow* and *drive sustainable practices* in organizations (PRME, 2023).
- The need to provide students with **relevant learning experiences** (Gibbons, 1998), such as those related to sustainable development.



<https://www.opencolleges.edu.au/informed/features/how-to-make-learning-relevant/>

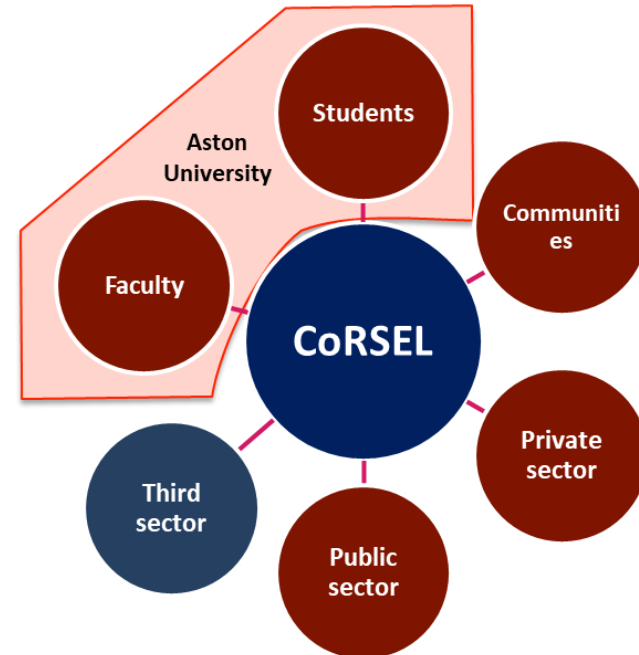
Our proposition



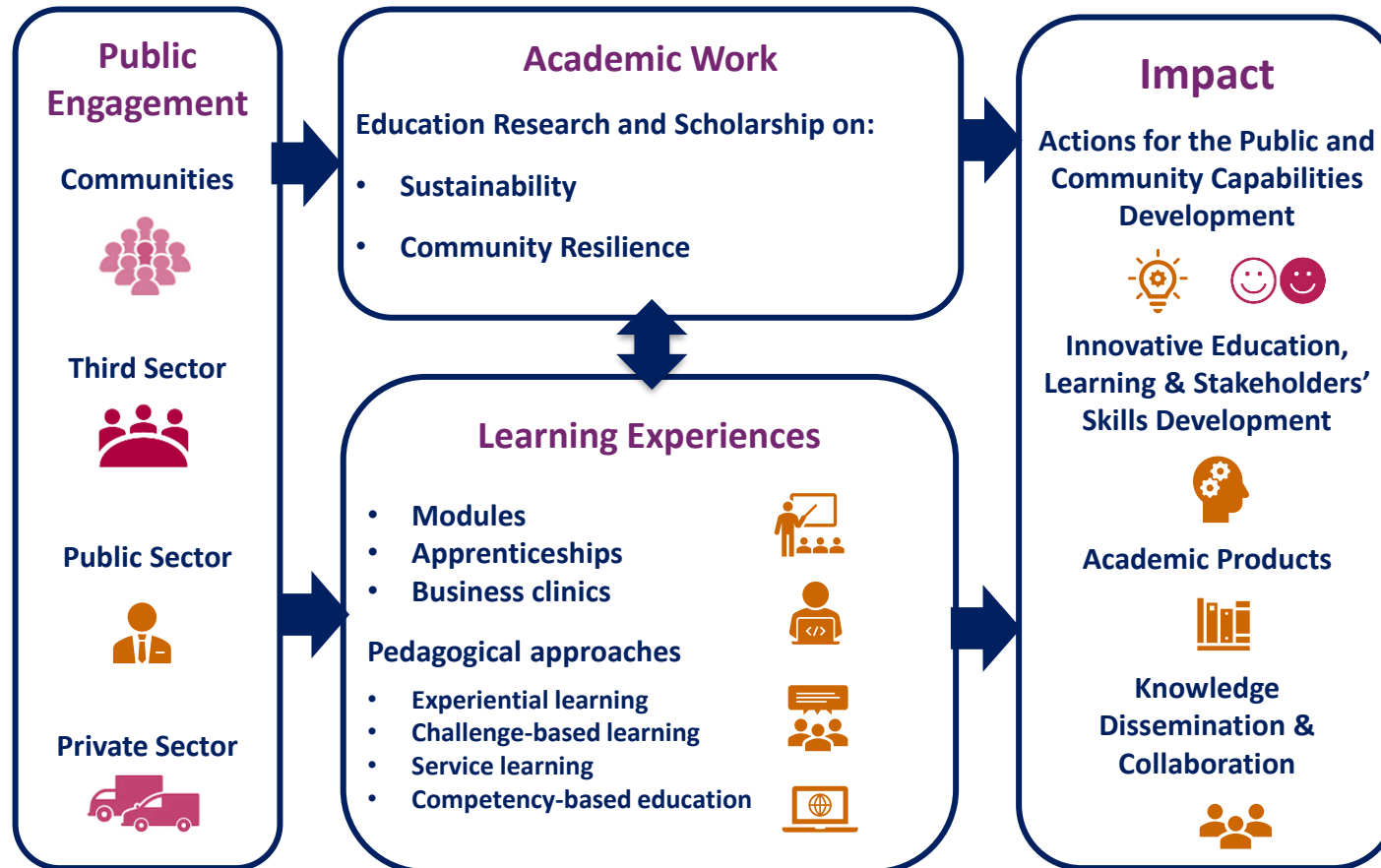
- Relevant learning through ***active and engaging activities*** to enhance learning outcomes' development and value creation for society.
- An *adaptation* of a ***Social Lab*** (Hassan, 2014) into an ***education lab*** to foster sustainability thinking and problem-solving skills through ***real-world challenges***.

The Community Resilience and Sustainability Education Lab (CoRSEL)

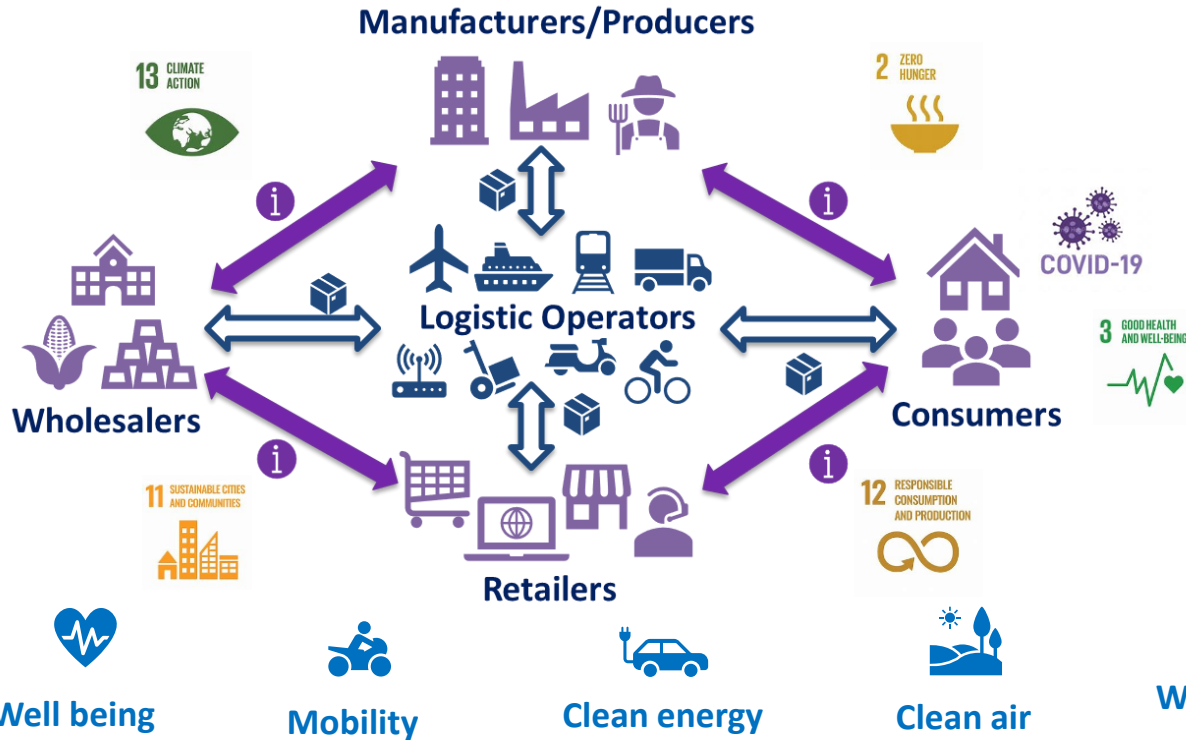
- **CoRSEL** is a **social living laboratory** for research and scholarship regarding resilience and sustainability in cities and communities.
- This lab aims to enrich teaching practices, develop relevant and novel active learning experiences, contribute to research activities, and create value for society.



General Work Model



Academic Practice: Supply Chains and Logistics for Sustainability



Adapted from Salinas-Navarro and Rodriguez-Calvo, 2020)

Supply Chains and Community-related Topics, Examples

- **Circular Economy**
The impact of supply chain's waste generation on the environment of cities and communities
- **Food Security**
Sufficient, timely, affordable, and accessible supply of foods to communities.
- **Health and Wellbeing**
Improving service quality, times and safety in healthcare provision to communities.
- **Inclusion and equity**
Inclusive and equitable supply and retail of products and services to communities.
- **Resilient Communities**
Supply chain and logistics contribution to improve communitarian response capacity to disruptive situations.
- **Urban Mobility**
The effect of supply chain operations on the circulation and movement of vehicles, people, and goods.



Portfolio in progress

Designing and managing operations, systems and processes (BNM886)

Module

- Executive MBA
- Hybrid delivery for part-time students: 8 * 2-hour webinars + 2 * 8-hour on-campus days.

Portfolio in progress

Designing and managing operations, systems and processes (BNM886)

The posters are arranged in two rows of six. Each poster is titled "Rescuing the Bangladeshi catering sector" followed by a group number. The content of the posters includes:

- Group Challenge Activities:** Photos of students working on their projects.
- Key findings and analysis:** Text and diagrams summarizing the group's findings.
- Strategic Recommendations:** Text and diagrams providing recommendations for the catering sector.
- References:** A list of sources used in the project.

Each poster is displayed on a blue background with the Aston University logo and accreditation information at the bottom.

Portfolio in progress: The Education Leadership Colloquium & Showcase

- A **conversational space** to discuss highlights and challenges in pedagogical designs and learning experiences.
- **Academics** presenting
 - Innovative pedagogical approaches in novel learning scenarios for sustainability and community engagement
 - Challenges and opportunities
- **Students** sharing
 - Learning experience journey
 - Distinctive ways of learning
 - Gains, pains & takeaways

Discussion

- ***Research-based learning*** and ***teaching-based disciplinary research***
- Enhancing motivation, engagement, and learning relevance
- Develop sustainability and community-related skills in students and faculty members
- Promoting authentic assessment and active learning

- **New development**
 - *The Emerald Handbook of Active Learning for Authentic Assessment*

Conclusions

CoRSEL is an **engagement network** involving the public and communities, faculty and students, third-sector institutions, the public sector, and private organisations.

CoRSEL is a successfully tested approach to implementing the **Triple-Helix of Innovation** (Etzkowitz & Leydesdorff, 1995).

THANK YOU FOR YOUR ATTENTION

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References

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