Promoting Sustainable Supply Chain Growth by Research and Innovation Exploitation

Monday 3rd November 2014: 11:00am to 12:30pm
The University of Sheffield, Management School, Conduit Road, Sheffield S10 1FL (in the Hitchcock Boardroom)

11:00 Arrival Coffee/tea, registration and welcome

11:15 SCEnAT: A System for Promoting Environmentally Sustainable Supply Chains
Richard Wright, Executive Director, Sheffield Chamber of Commerce and Industry

11:30 Exploitation of sustainable supply chain R&I for the economy and growth
Professor Lenny Koh, Director of AREC, CEES and LSCM, The University of Sheffield

11:45 Roundtable Discussion

12:15 Concluding Remarks

This interactive workshop will discuss the work of Professor Koh's two leading Research Centres - The Centre for Energy, Environment and Sustainability (CEES) and the Logistics and Supply Chain Management (LSCM) Research Centre; and how their research improves supply chain efficiency and competitiveness under resource scarcity. These Research Centres undertake cutting edge research and create practical tools which impact on practice, academia and industry throughout the world. This vibrant research community attracts significant investment from a wide range of funding bodies and industry partners around the world. From this research, Professor Koh and her team produced the Supply Chain Environmental Analysis Tool (SCEnAT). SCEnAT is a first step on the pathway in adopting a balanced green supply chain system approach. It is a robust, cloud based DSS application and a modular supply chain modelling tool, which incorporates a very advanced Life Cycle Assessment (LCA) and 1-0 methodology, supply chain mapping, intervention database and performance evaluation and KPI facilities. In the LLP EU funded project, Promoting Environmentally Sustainable SMEs (PrESS) the tool is being developed further and will be rolled out to wider SMEs in Europe, its methodology will be further advanced, and skills and training on supply chain environmental improvement and SCEnAT will be provided.