Supporting Supply Chain Resource Sustainability

An Action Tank on challenges, efficiency improvement and collaborative solutions

Theme: Smart Logistics and Future Transports

Date: Tuesday 11th November 2014, 11:55 – 13:15

Location: The Workstation

15 Paternoster Row, Sheffield, South Yorkshire S1 2BX

The Supply Chain Resource Sustainability Action Tank with a focal theme of Smart Logistics and Future Transports brings together academics and industry to share latest innovation and development in mobility for business and people. Freight and distribution is the lifeblood of any economy, and the logistics industry needs to continually adapt and evolve to service the needs of ever more demanding consumers and modern manufacturing practices. This Action Tank will focus on new processes, systems and technologies that can deliver a more agile sector and increase resource efficiency in management, planning and transport systems. There will also be support for new collaboration opportunities between national and international logistics hubs and their supply chains.

The Action Tank's objectives are:

- To seek opinions from industry about resource supply chain issues for smart logistics and future transports.
- To identify key collaborative areas, capabilities, methods and tools around supply chain resource sustainability for smart logistics and future transports where academic can offer to industry to address their resources supply chain challenges.

Invitation to industry – academic knowledge exchange

The University of Sheffield is inviting selected industrial partners and leading academics from social science, engineering and science to a knowledge exchange Action Tank to explore the opportunities and challenges for supply chain resource sustainability for smart logistics and future transports.

Collaboratively explore supply chain solutions

The format of the Action Tank will involve a panel and participants exploring tools, methods, models and technology for improving supply chain resource efficiency and sustainability in Smart Logistics and Future Transports. Such solutions can be sought from (but not limited to) advanced materials and manufacturing; life cycle analysis and decision support modelling; integrated infrastructure renewal, engineering, development and management; policy planning; new business model and investment; autonomous and intelligent technology; big data analytics; multi-modal synchronisation; resource, supply network and operations management; and future logistics and supply chain skills development.

See the latest in applied University research

Industrial partners will have an opportunity to see the latest research from the University in various stages of commercial readiness and create early partnerships.

Programme

11:55am   Welcome and introduction to Supply Chain Resource Sustainability – Smart Logistics and Future Transports Action Tank.
Professor Lenny Koh and Dr Andrea Genovese, The University of Sheffield

12: 10pm   Mobile information services for sustainable transport
Professor Joao Cunha, University of Porto

12:25pm   Infrastructure and capability in smart logistics and future transports
Gareth Morgan, SCR Invest

12:40pm   A breakout discussion on industrial perspectives of supply chain resource sustainability challenges for smart logistics and future transports

13:10pm   Conclusions, core strands, activities and next steps

13:15pm   Finish

Please confirm your attendance to Mark Sanderson (mark.sanderson@sheffield.ac.uk)