

Previous and future Sustainability Lab

Topic	Theme	Date	Lab Overview	Contributors
Innovation for Resilience and Market Access	Sustainable Innovation	Nov 2015 Nov 2016	This short course explored how innovation (and design) under constraints can help companies to become more resilient by acting in anticipation of future resource supply constraints and disruptions and/or access markets and contribute to social development at the 'base of the pyramid'.	<ul style="list-style-type: none"> • Mike Barry, Director of Sustainable Business, Marks & Spencer • Professor Jaideep Prabhu, Professor of Indian Business & Enterprise, Cambridge Judge Business School • Dr Bernhard Dusch, Professor, Stuttgart Media University for Applied Sciences
Sustainability in Projects	Operationalising Sustainability	Apr 2016	The infrastructure that supports our modern lifestyles has been established, and continues to expand, via the construction of major projects. Such projects provide the roads, railways, factories, mines, power stations and buildings that deliver the transport, food, water, energy, raw materials, products, and constructions that we need. This short course offered participants a forum in which to explore ways of improving the tools and mechanisms needed to integrate sustainability into their projects.	<ul style="list-style-type: none"> • Professor Peter Guthrie, Professor in Engineering for Sustainable Development • Elizabeth Wild, Social Responsibility Director, BP International
Transforming Business to Deliver Sustainable Value	Sustainable Innovation	Jul 2015 May 2016	Leading organisations recognise that sustainability is no longer a problem to be minimised but an opportunity for value creation. Collaborating with the University of Cambridge's Institute for Manufacturing, the course explored practical methods to transform businesses and enhance competitive advantage through the economic, social and environmental attributes of 'sustainable value'.	<ul style="list-style-type: none"> • Richard Gillies, former Sustainability & Communications Director, Kingfisher plc • Andy Doran, Senior Manager, Sustainability & Recycling Development, Novelis Europe • Professor Steve Evans, Director of Research, Institute for Manufacturing, Director of the EPSRC Centre for Innovative Manufacturing in Industrial Sustainability

Operationalising Natural Capital	Operationalising Sustainability	Oct 2016	We are already 'drawing down' natural capital by consuming 50 per cent more per year than the earth can replenish – and the rate of depletion is accelerating. In financial terms, we are no longer living off the dividends of natural capital but off the capital itself. This creates significant unmanaged risks in supply chains that threaten the stability of business and future cash flows. By overstretching our natural resources to dangerous levels, businesses will soon have to face a stark choice: adapt or fail. This two-day professional development programme gave delegates the opportunity to understand how businesses can assess natural capital, create an effective strategy, develop resilience and tackle risks.	<ul style="list-style-type: none"> • Angus Thirlwell, CEO, Hotel Chocolat • Michael Beutler, Sustainable Operations Director, Kering • Tony Juniper, Hon PhD, Fellow, CISL • Ian Ellison, Sustainability Manager, Jaguar Land Rover
Sustainability Leadership	Sustainability Leadership	Feb 2017	Catalysing collaborative partnerships can be a powerful vehicle for stimulating change on a large scale and quickly. Traditional leadership development efforts typically focus on the attitudes, skills, and knowledge needed to be successful within an organisation. In a complex, global world it is more important than ever to expand traditional leadership frameworks and develop the capabilities to engage in value-creating, cross-stakeholder efforts. This two-day professional development programme focused on individual leadership capabilities, with a view to working better across organisational boundaries.	<ul style="list-style-type: none"> • Andreas Schaffer, Founder, Avelerion Capital • Dr Stephen Hall, Principal, Avelerion Capital • Libby Annat, Ethical Trade & Sustainability Controller, Primark/AB Foods, UK • John Reves, Head of Sustainability, ABB Asea Brown Boveri Ltd

Would you like to recommend a cutting-edge issue or response as the focus for a future Lab?

Please contact labs@cisl.cam.ac.uk to discuss your ideas with us.

Future Labs will fit into four workshop themes: **Operationalising Sustainability, Sustainability Leadership, Sustainable Innovation and Sustainable Finance.**

Topics may include the following, but are subject to change until confirmed:

- Employee buy-in and visions
- Life cycle analysis
- Frugal innovation
- Investment for sustainability
- Better partnerships for sustainability
- Natural capital valuation
- Big data
- Systems thinking
- Environmental impact assessment