



Resource efficiency: New designs for a circular economy

Competition for feasibility studies

1st November 2012: Recycling Lives, Preston

12th November 2012: Crown Packaging, Wantage



Welcome

The Materials Security Special Interest group and the Great Recovery project welcome you to this series of partnering workshops. ‘Closing the loop’ and the move towards a ‘circular economy’ has been identified as a significant opportunity for UK business to contribute towards a resource efficient, low carbon economy, to reduce costs and to generate value.

To help stimulate ‘closed loop’ thinking in the design process, the Technology Strategy Board is to invest up to £1.25m in feasibility studies into the re-design of products, components and systems to retain material within the economy over several cycles of use – ‘closing the loop’. The new designs should lead to products with a lower environmental impact and/or that are less dependent on the use of strategic materials.

These partnering workshops will provide delegates with a better understanding of the competition scope and opportunities to identify and meet with potential collaborative partners. Members of the Technology Strategy Board, the Materials Security Special Interest group and the Great Recovery project will be available to answer any questions and assist you in finding partners if required.

We look forward to welcoming you and working with you to help you maximise the business opportunities resulting from this important area.

Key contacts

Enquiry	Contact	E-mail
Call Scope / Consortium development and proposal review	Ben Peace	Ben.Peace@esktn.co.uk
	Claire Claessen	Claire.claessen@ciktn.co.uk
Submission process or general queries	Technology Strategy Board Competition Helpline	support@innovateuk.org
The Great Recovery project	Sophie Thomas	Sophie.Thomas@rsa.org.uk

Partnering workshop - 1st November

(Recycling Lives Centre, Essex Street, Preston, Lancashire, PR1 1QE)

10.00	Registration, refreshments & networking	
<u>Chair: Mike Pitts, Lead Specialist Sustainability, TSB</u>		
10.30	Welcome	Chair
10.35 -10.55	Why a Circular Economy? - Resources, Design, Industry, Waste	Steve Lee, Chartered Institution of Wastes Management
10.55 -11.05	Introduction to Material Security Issues	Mike Pitts, TSB
11.05 -11.15	The Great Recovery project	Nat Hunter, RSA
11.15 - 11.30	Overview of the competition	John Whittall, TSB
11.30-11.45	What makes a good proposal?	Claire Claessen, Chemistry Innovation KTN
11.45-12.00	Q&A	
12.00-12.30	Disassembly of Electronic Products 'What's wrong with the design of LCD panels'	Recycling Lives / Ian Holmes, ESKTN
12.30 -12.45	Participant introductions	
12.45	Lunch & networking	
Onwards		

This programme is subject to change

Partnering workshop – 12th November

(Crown Packaging, Downsview Road, Wantage, Oxfordshire OX12 9BP)

10.00	Registration, refreshments & networking	
<u>Chair: Mike Pitts, Lead Specialist Sustainability, TSB</u>		
10.30	Welcome	Chair
10.35 -10.55	Why a Circular Economy? - Resources, Design, Industry, Waste	Frank O'Connor, Eco-Design Centre
10.55 -11.05	Introduction to Material Security Issues	Mike Pitts, TSB
11.05-11.15	The Great Recovery project	Sophie Thomas, RSA
11.15 - 11.30	Overview of the competition	John Whittall, TSB
11.30 -11.45	What makes a good proposal?	Ben Peace, ESKTN
11.45 -12.00	Q&A	
12.00 -12.35	Case Study Crown Packaging, Resource Efficiency and Innovation	Ian Bucklow and Martin Watson, Crown Packaging
12.35 -12.45	Participant introductions	
12.45 Onwards	Lunch and Networking	

This programme is subject to change



Keep up to date with competition news, participate in virtual networking and access relevant resources by signing up for the Great Recovery Official Competition Group:

<https://connect.innovateuk.org/web/new-design-for-a-circular-economy-competition>



To find out more about The Great Recovery project, visit the project website, watch the film and sign up to the mailing list and workshops to get involved:

<http://www.greatrecovery.org.uk/>



To learn more about Materials Security issues join our Special Interest Group and visit the extensive documents library:

<https://connect.innovateuk.org/web/material-security>

This is an event brought to you by the Materials Security Special Interest Group and delivered through the Environmental Sustainability, Chemistry Innovation and Materials Knowledge Transfer Networks.