



Developing a Greener Supply Chain

Day Networking Event: Wednesday 23rd April 2008, Congress Centre, London

Benefits of attending

- **BENEFIT** from one-to-one partnering meetings during a dedicated networking session
- **BUILD** new relationships and future partnerships through LTN and FDF's dedicated networking forums
- **EXPLORE** cost effective, efficient and environmentally sustainable methods for reducing CO₂
- **EVALUATE** best practice in transport across the supply chain including alternative modes
- **IDENTIFY** current best practice techniques to minimise food packaging waste
- **ANALYSE** the latest waste prevention and recovery technologies

Speakers include

Ralph Moore
Cadbury

James Pitcher
Tate & Lyle

Barry Pamplin
United Biscuits

Jason Jarratt
Severn Trent Water

John Hix
Faber Maunsell

Clare Hierons
Carbon Trust

Charlotte Henderson
WRAP

Benjamin Heydecker
University College London

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9:00 **Event registration with tea and coffee**

9:30 **Welcome to the workshop**
Callton Young, Director of Sustainability and Competitiveness, **Food and Drink Federation**

9.35 **Introduction to London Technology Network**
Dr Andy Hebb, Environmental Special Interest Group Leader, Technology Team, **London Technology Network**

Session 1: Reducing Carbon

9:40 **Addressing the challenge to the industry**

- Exploring policy and recent developments
- Highlighting the importance of a structured carbon management strategy
- Looking at the main energy saving areas that need to be addressed

Chair: **Clare Hierons**, Head of Networks, Solutions Department, **Carbon Trust**

9.55 **Carbon management at Tate & Lyle**

- Delivering increased energy efficiency and low carbon processes
- Achieving a corporate carbon management strategy
- Exploring the Tate & Lyle biomass energy project

James Pitcher, Environment Adviser, **Tate & Lyle**

10.10 **Improving the efficiency of refrigeration within the industry**

- Looking at the benefits of focussed technical energy efficiency initiatives
- Considering the refrigeration support available to the industry
- Investigating examples of saving energy and emission reduction projects

Stephen Reeson, Energy Manager, Sustainability & Competitiveness, **Food & Drink Federation**

10.25 **Panel discussion**
Table discussion followed by question and answer session with the audience and speaker panel

10.50 **Networking coffee break with academic poster and partnering sessions**

Session 2: Reducing the Environmental Impact of Transport

11:20 **Introduction by the chair to the main challenges in reducing transport impact**

- Identifying the impact of transport logistics on the environment
- Outlining the opportunities for change
- Analysing the possibilities for developments in planning, vehicle technology and usage

Chair: **Professor Benjamin Heydecker**, Professor of Transport Studies, Centre for Transport Studies, **University College London**

11:35 **Identifying greener food transport**

- Achieving fewer miles through collaboration and engagement
- Applying a 10 point checklist
- Examining where we go from here – what does the future hold?

Ralph Moore, National Transport Manager, Customer Logistics, **Cadbury**

11.50 **Exploring alternative transport modes: best practice overview**

- “Modal Shift” where possible moving freight from roads onto rail and reducing the environmental impact
- Developing and implementing sustainable solutions

John Hix, Regional Director, Sustainable Transport Group, **Faber Maunsell**

12.05 **Panel discussion**
Table discussion followed by question and answer session with the audience and speaker panel

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12.30 **Networking lunch with academic poster and partnering sessions**

Session 3: Exploring the Environmental Impact of Packaging

13:40 **Building in resource efficiency: managing packaging and food waste**

- ‘Courtauld Commitment’ - design out and reduce the amount of packaging and food waste reaching households
- Exploring ways to reduce the type, weight and amount of packaging
- Educating and advising consumers on how to maximise the environmental benefits

Chair: **Charlotte Henderson**, Retail Initiative Manager, Retail Innovation Team, **WRAP**

13.55 **Best practice in packaging minimisation**

- Preventing food and packaging waste through better design
- Developing and implementing alternative materials
- Monitoring and evaluating new technologies and innovative developments in the packaging industry

Senior Representative, Tesco

14:10 **Best practice in reuse, recycling and recovery**

- Maximising the amount of material that can be reused or recycled
- Using materials with recycled content where possible
- Balancing the needs of the environment, product protection and food safety

Barry Pamplin, European Packaging Technology Controller, Group Technical, **United Biscuits**

14.25 **Panel discussion**

Table discussion followed by question and answer session with the audience and speaker panel

14.50 **Networking coffee break with academic poster and partnering sessions**

Session 4: Waste Prevention and Recovery

15.20 **Looking at waste prevention and recovery**

- Redistributing goods and diverting remaining waste from landfill
- Investigating increasing national levels of waste production
- Assessing the importance of waste to energy in the food industry

Chair: **Dr Majeda Khraisheh**, Senior Lecturer, Civil, Environmental & Geomatic Engineering, **University College London**

15.35 **Best practice in waste prevention**

- Implementing waste prevention best practice via knowledge transfer
- Using technology to reduce waste by increasing manufacturing efficiency
- An independent perspective of the conversion of food waste to electrical and thermal energy

Pete Moores, Regional Manager, UK South, **Food Processing Faraday Partnership**

15.50 **Best practice in waste recovery**

- Investigating anaerobic digestion as an emerging low carbon technology
- Understanding the processes and how they contribute to reducing greenhouse gas emissions
- Food waste chain: how anaerobic digestion can return nutrients to the soil and produce renewable energy

Jason Jarratt, Contracts Manager, **Severn Trent Water**

16.05 **Panel Discussion**

Table discussion followed by question and answer session with the audience and speaker panel

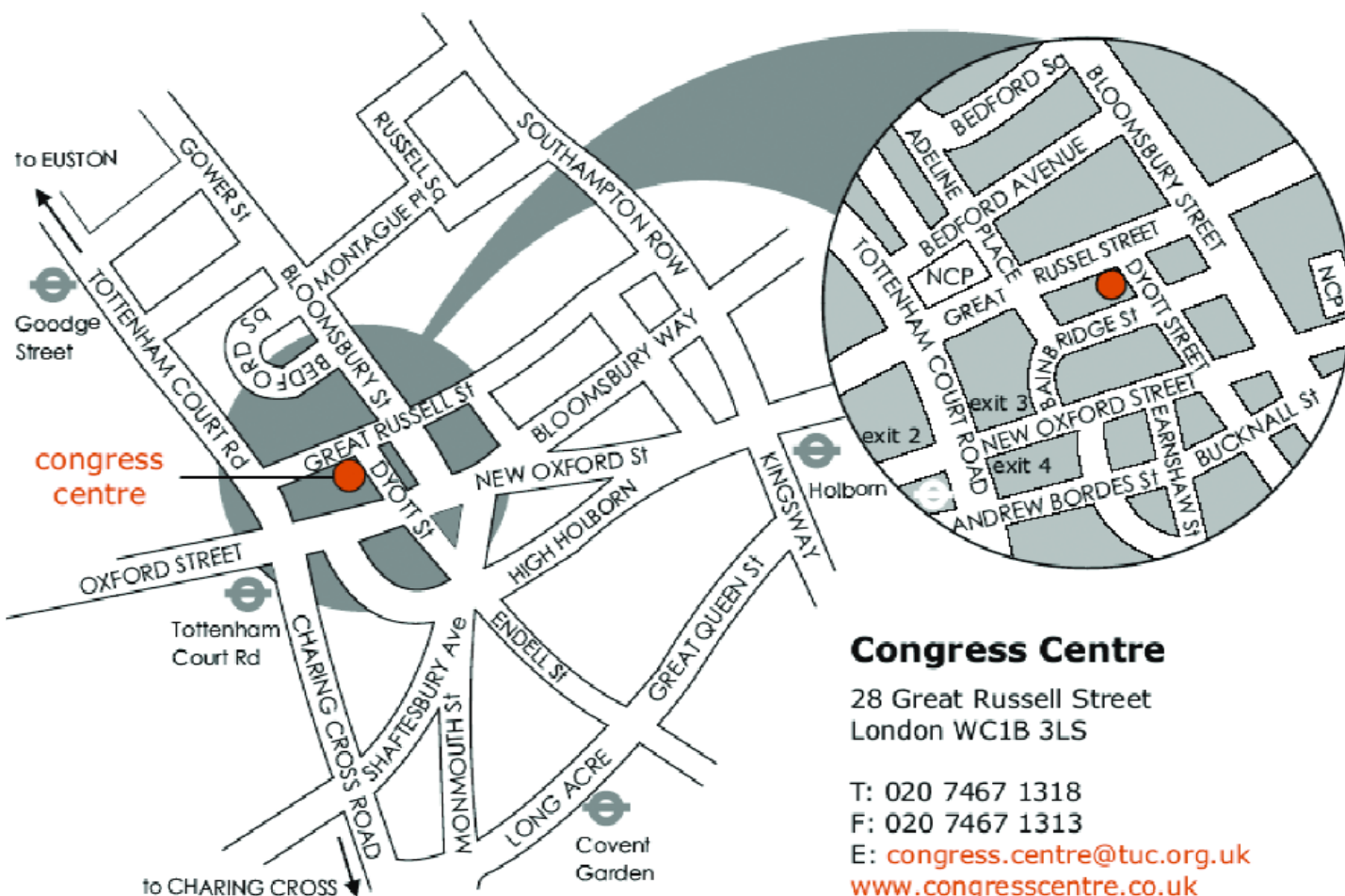
16.30 **Afternoon tea with academic poster and partnering sessions**

17.00 **Close of workshop**

This event will take place at
Congress Centre, 28 Great Russell Street, London, WC1B 3LS

How to get there

For further details of the venue and how to get there please go to:
www.congresscentre.co.uk/location.asp or phone 020 7467 1318.



Congress Centre

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F: 020 7467 1313

E: congresscentre@tuc.org.uk

www.congresscentre.co.uk

By Underground

The nearest underground stations are Tottenham Court Road (Central and Northern Lines), Gooze Street (Northern Line) and Holborn (Central and Piccadilly Lines)

By Train

King's Cross, Charing Cross and Euston mainline stations are all a short underground journey from the venue

By Car

There are two public car parks in the immediate vicinity located in Great Russell Street and Museum Street, as well as metered on-street parking