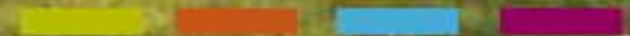




Centre for  
Construction Innovation  
North West

# Sustainable Building Best Practice in the North West



in association with





# Emma Kyng

## Centre for Construction Innovation






# House Keeping & Today's Agenda



# Time Keeping...





# How Can CCI Help Your Organisation Take The Sustainable Building Agenda Forward?





Centre for  
Construction Innovation  
North West



# North West Construction Knowledge Hub

less carbon, less waste, more jobs

Part of the Improving Your Resource Efficiency Programme

For further information or advice please  
telephone 0161 295 5076 or email [nwckh@ccinw.com](mailto:nwckh@ccinw.com)

Enabling sustainable change

Showcasing best practice

Procuring value

Environmental benefits for all

Consistent and trusted delivery  
to industry

Supported by



*less carbon, less waste, more jobs*

# The North West Construction Knowledge Hub

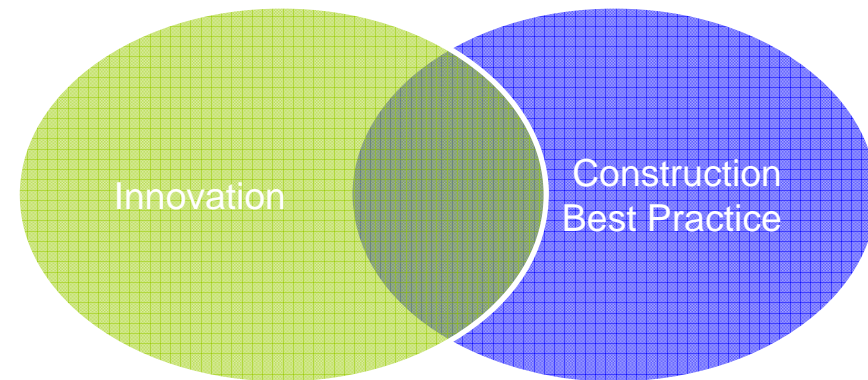
The NW Construction Knowledge Hub is a 3-year £6m programme to increase sustainable production and consumption in the North West construction sector.

## Funded by:

- European Regional Development Fund (ERDF)

## Delivery Partners:

1. University of Salford, Centre for Construction Innovation (CCI)
2. University of Central Lancashire
3. University of Liverpool
4. Urban Vision
5. BRE



# *less carbon, less waste, more jobs* - **How are we Helping?**

- **Awareness Raising** i.e. this conference!
- **Specialist Training** - Small group/single organisation/supply chain workshops covering:
  - Policy development
  - Bid coaching
  - Lean
  - KPIs (free one year license)
  - Carbon Management
  - Waste Management
  - Code for Sustainable Homes
  - BREEAM & CEEQUAL
  - Equality & Diversity
- **Evidence:** Certificate of Assistance, and Case Studies

North West Construction Knowledge Hub  
*less carbon, less waste, more jobs*



**create** construction

Jobs Safeguarded: **4**

Business Growth: **30% (anticipated)**

Jobs Created: **1**

ing all aspects from through to Stage 1. particular, their policies relating to Sustainability, the Environment and Corporate Social Responsibility when the opportunity to join the North West Construction Knowledge Hub on series of Business Improvement workshops came along. This gave Create an ideal forum to discuss and review key areas of their business with industry experts, as well as network with individuals from like-minded companies.

company has been recognised as one of the North West's High Growth Companies and is in a desire to develop their 'services' to encompass corporate social responsibility, together with sector market, to align their 'sustainability' to their L.

Expertise and flexibility are cornerstones of Create's ethos, which enables them to meet the criteria for Public Sector work and ensure that their business practices, in

**OUTCOME**

Project Start:	February 2010
Project Finish:	April 2010
Business Growth:	30% (anticipated)
Jobs Created:	1
Jobs Safeguarded:	4

*'The business improvement workshops have enabled us to fully understand the importance of sustainable construction and the changes we needed to make in order to develop a competitive edge. We have aligned our action plan to our corporate strategy, ensuring that we not only talk sustainability, we deliver it!'*

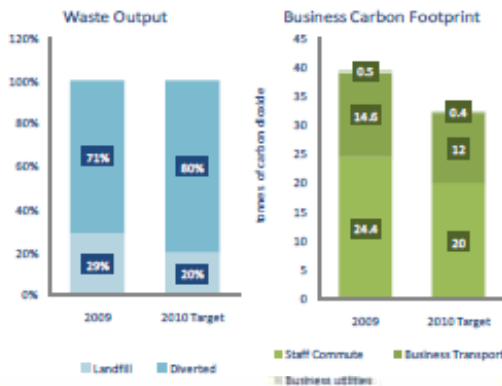
Paul Mathison  
 Managing Director

business improvement 'action learning' workshops held at CC between January and April 2010. Involving six other regional based construction businesses, the workshops were designed to raise awareness and practical learning in business carbon foot-printing, site waste management, principles of lean construction and key performance indicators.

The workshops included experts from CC and BRE. As part of the 'action learning' process each of the companies were required to complete a business carbon footprint assessment using the BRE Carbon Calculator

outputs for 2009 in order to develop a carbon and waste reduction action plan. The measured and targeted amounts for reduction are shown in the tables below.

As a result of the programme Create have gone on to engage further with CC seeking additional assistance with the implementation of lean construction principles and Key Performance Indicators. The company also intends to recruit a graduate employee to assist with their change and improvement strategy through a Knowledge Transfer Partnership involving the University of Salford.



*'The business improvement workshops have enabled us to fully understand the importance of sustainable construction and the changes we needed to make in order to develop a competitive edge. We have aligned our action plan to our corporate strategy, ensuring that we not only talk sustainability, we deliver it!'*

- 12 month Objective to:**
- Increase waste diverted from landfill from 70 – 80%
  - Reduce size of carbon footprint by 20%

**CASE STUDY**

*less carbon, less waste, more jobs*

## Are you small, medium or large?

1. Do you have less than 250 **employees**?
2. Do you **turnover** less than €50m **or** have less than €43m in shareholder funds?
3. And no more that 25% of your company is **owned** by another company making the group structure large?
  - The team at CCI can help you with the details.
  - Companies that can answer **yes** to the above three questions are an SME.

SME = **small and medium** sized enterprise



*less carbon, less waste, more jobs*

## Why should you contact CCI:

- **Sustainability** is a business opportunity
- **Clients** expect it
- **'Best Practice'** and **'Innovation'** are key to delivering sustainable projects
- If you are an **SME**, the NW CKH is the place to start





# Mark Joslyn - NWDA





# The Sustainable Building Agenda

