

European Lead Market Public Procurement Network to stimulate Innovation for Low Carbon Building Solutions in the Health Service Sector



PRESENTATION

Context for LCB Healthcare

- The challenge of climate change
- Meeting the challenge through innovation and smarter procurement

The LCB Healthcare Project

- Who we are
- What we will do
- How will you benefit
- How to join the network

Context for LCB HEALTHCARE: the challenge of climate change

Reducing and adapting to the threats of Climate Change driven by:

- **Morals:** climate change will have a significant impact on health and well being
- **Regulations:** e.g. EU commitment reduce emissions by 20% of the 1990 level by 2020.
- **Finance:** The health sector owns and operates energy intensive facilities - energy and carbon will become more expensive

From a **healthcare property and facilities** point of view:

- New builds need to be future proof
- Existing buildings and facilities need to adapt

BUT

- Existing goods and services cannot deliver the **scale** or **pace** of change necessary
- **New solutions** are needed
- But without them we will fail - **innovation is necessary**



Context for LCB HEALTHCARE: the challenge of climate change

New solutions are needed – but are slow to be adopted, do not exist in the market, are inadequate, unacceptable, expensive, or ugly.....

Innovation Market failure is widely recognised– known barriers to innovation

- Lack of credible articulated demand
- Lack of know how in buying and driving innovation
- Project ‘leak’....best intentions at the design stage are lost in the build
- Assumption that innovation has to cost more
- Etc.

We cannot leave it to the market alone to address this challenge – needs **proactive intervention**

- and this will mean doing things differently
- **smarter procurement** is a powerful tool – **but how?**



“We need better solutions to deliver now – but it won’t just happen - we need to actively participate in bringing them to market.”



LCB-HEALTHCARE

Procuring better building solutions

LCB-HEALTHCARE

Procuring better building solutions

BACKGROUND

Lead Market Initiative (LMI) for Europe

- Innovation policy initiative (launched 2008) where EU Member States, companies, NGOs, other stakeholders and the European Commission work together to reduce time-to-market of new products and services
- Focus is on six key sectors: sustainable construction, protective textiles, bio-based products, recycling, eHealth and renewable energy

European Public Procurement Networks

- Drive innovation from the DEMAND side
- Public procurement covers 16% of EU GDP (c€1,800 billion)
- Three projects launched 2009/10

UK demonstrator programme

- Forward Commitment Procurement Programme

EuHPN invited stakeholders from other countries

- Netherlands, Norway, Poland expressed interest



KEY FACTS

Three year EC funded project

- 2010 – 2012
- One of three LMI Public Procurement Networks
- Aspiration to become self-financing after 2012

Six partners, four countries

- Department for Business Innovation and Skills (UK)
- European Health Property Network (EuHPN)
- Dutch Centre for Health Assets (Netherlands)
- Directorate for Health Affairs (Norway)
- Rawicz Hospital (Poland)
- Department of Health (UK)

WHAT WE WILL DO

Activities

- Review current practice
- Develop a European Procurement Network
- Encourage the sharing of good practice and mutual learning
- Undertake demonstrator pilots across four countries
- Disseminate lessons learned

Outputs

- Virtual network of procurement stakeholders across Europe
- Quarterly eNewsletters
- Good practice case studies and eLearning events
- International conference
- Good practice guide
- Collaborative innovation projects

LCB-HEALTHCARE

Procuring better building solutions

[Home](#) [About](#) [Stakeholders](#) [Partners Intranet](#) [e-Newsletter](#) [FAQs](#) [Links](#) [Contact Us](#)

Working together to reduce the carbon footprint of healthcare buildings



Welcome to the LCB Healthcare Network

"No one knows the precise size of the health sector's global climate footprint but we know that it is substantial...Reducing the [sector's] climate impact is as complex as the broad diversity of health systems that exists in the world" (World Health Organization and Health Care Without Harm, 2009)

LCB Healthcare stimulates demand for innovative low-carbon solutions for the healthcare sector by providing procurement decision makers with the knowledge and tools to achieve more sustainable buildings within their budget constraints.

[FIND OUT MORE ABOUT LCB HEALTHCARE ►](#)

Recent News

[Tell Us What You Think !](#)

Posted: Apr 27, 2010

[European Congress: Healthcare Planning and Design](#)

Posted: Apr 26, 2010

[Promoting Innovation through Public Procurement: Best Practice and Networking](#)

Posted: Apr 26, 2010

[Healthy Hospitals, Healthy Planet, Healthy People - climate change in healthcare](#)

Posted: Apr 26, 2010

[News Archive](#) |  [RSS news feed](#)



Events

The latest events from LCB Healthcare and the wider healthcare procurement sector



Case Studies

Better understanding the barriers to innovation and procurement practices through a series of



Lead Market Initiative

The LCB Healthcare project is one of three European Public Procurement Networks that have

NATIONAL PILOTS (MUTUAL LEARNING)



Netherlands

Erasmus Medical Centre, Rotterdam
New 185,000m² hospital, 30% less energy consumption



Norway

Builds on Norwegian Network for Low Energy Buildings
In dialogue with several hospitals in Norway and Sweden



Poland

Rawicz Hospital
10,000m² to meet new standards by 2012



UK

Builds on FCP programme in health sector (ultra efficient lighting)
In dialogue with several NHS Trusts in England (more complex projects)

TIMELINE

2010

- Initiate national pilots
- Establish website and virtual network of stakeholders
- Stakeholder consultations
- Publish state-of-the-art report

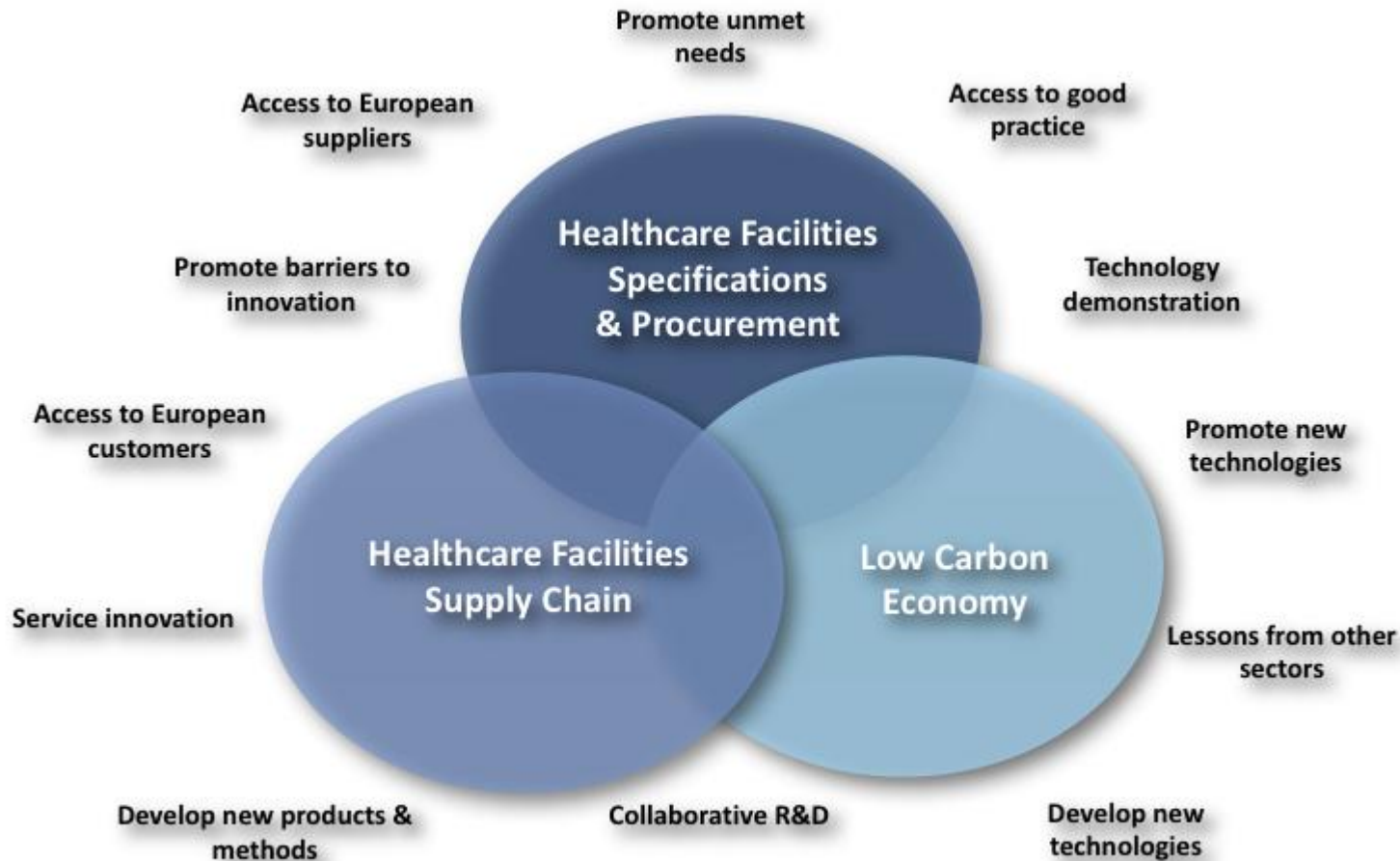
2011

- Quarterly newsletters
- eLearning events
- Interim review of national pilots
- European Stakeholder Conference

2012

- Good practice guide
- European Joint Call for collaborative R&D projects
- Proposals for a self-funding network

HOW CAN YOU BENEFIT INDIVIDUALLY?



WHAT ABOUT THE BENEFITS FROM COLLECTIVE ACTION?

- Mutual learning
- Rapid spread of best practice
- Economies of scale
- Critical mass to address common issues/barriers
- Global leadership
- Influence EU policy, regulations and standards
- Growth of European LCB Healthcare industries



Making it **BETTER** together

INTERESTED?

**FIND OUT MORE AND REGISTER AT
www.lowcarbon-healthcare.eu**

QUESTIONS?

