



# **Sustainable Refurbishment of Existing Healthcare Estates**

## **The SHINE learning network**

16<sup>th</sup> March 2010

[www.shine-network.org.uk](http://www.shine-network.org.uk)



# What is the SHINE network?

SHINE aims to help NHS Trusts improve the sustainability of their buildings by providing a learning network with:

- guidance
- case studies
- events, and
- training

on all aspects of sustainable buildings and how they can be delivered through NHS procurement processes.



## Who is involved?

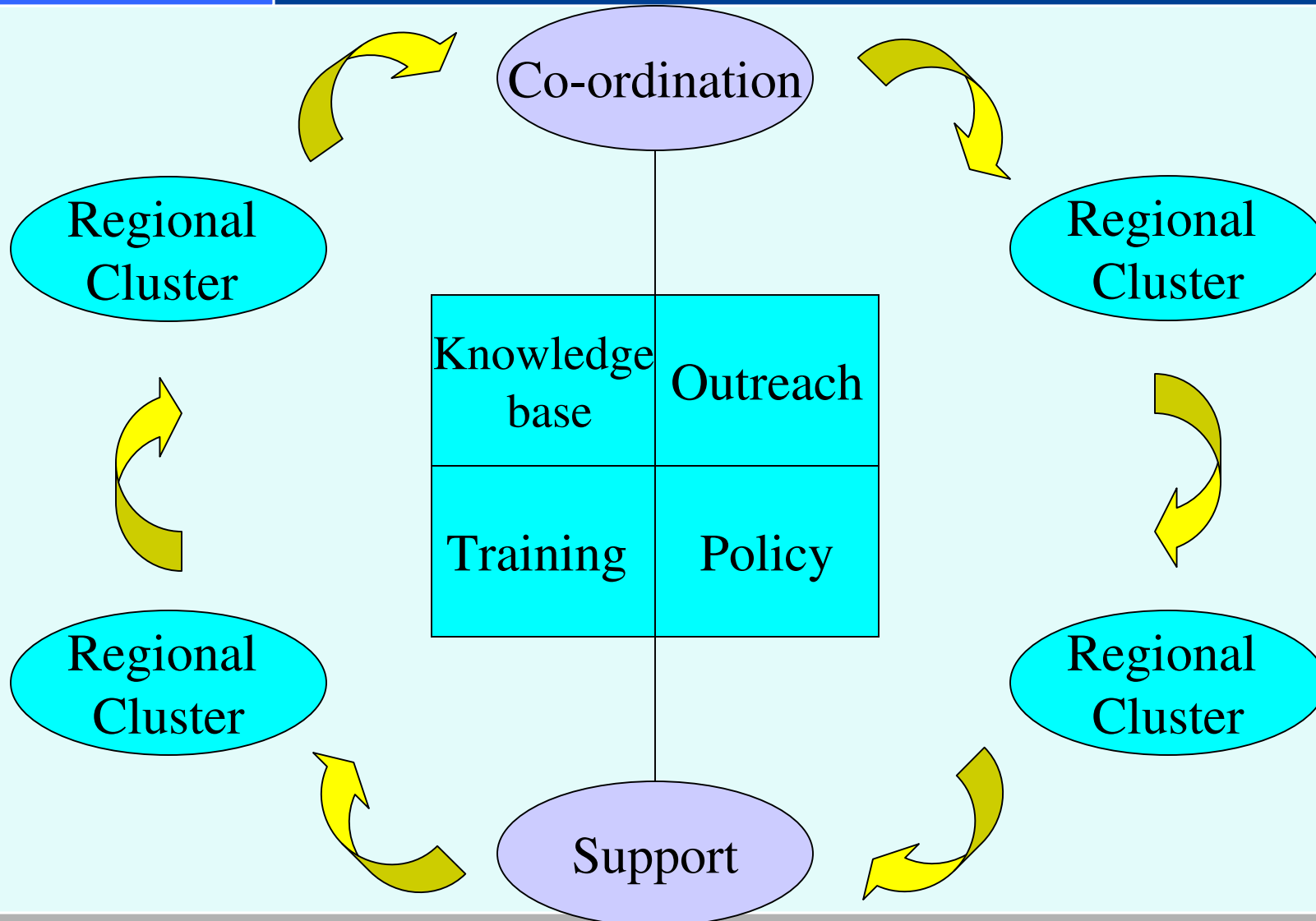
SHINE is a non-profit organisation, run by leading sustainability, healthcare and construction organisations:

- CIRIA
- Forum for the Future
- Sustainable Development Foundation

We are supported by a whole host of other organisations:

- Department for Health
- CABE
- Community Health Partnerships
- Sustainable Development Commission
- And others....!

## What does the Network look like?






# Knowledge Base

Address <http://www.shine-network.org.uk/> Go Links »

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THE LEARNING NETWORK FOR SUSTAINABLE HEALTHCARE BUILDINGS

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**LATEST NEWS**

SHINE members discount for Building for Health 2007  
*24 Jan 2007*



**TOP QUESTIONS**

- What are sustainable healthcare buildings?
- How do I deliver a Sustainable building?
- What if I am already involved in a project?
- Why bother? What are the benefits?
- What is SHINE?

**Sustainable Healthcare Network**

The NHS is currently involved in a significant building programme that offers a once-in-a-lifetime opportunity to influence the performance of its built estate for many decades to come: 25% of hospitals are being replaced or upgraded; 100 new hospitals are to be provided by 2010; and up to 3000 GP premises are being built/replaced/refurbished.

The NHS also has significant environmental impacts every year, including:

- Consuming 45 Million GJ of energy

<http://www.shine-network.org.uk/?p=answers&q=6> Internet



## Training & other events 09-10

2009	2010
<b>Low &amp; zero carbon health buildings</b> April 2009	<b>Sustainable refurbishment of the existing estate</b> 16 <sup>th</sup> March 2010
<b>Whole life costing and value for sustainable healthcare buildings</b> June 2009	<b>Low &amp; zero carbon health buildings</b> June 2010 (London)
<b>Whole life costing for sustainability – training</b> October 2009	<b>Low &amp; zero carbon health buildings</b> May – June 2010 (Regions)
<b>Health, wellbeing and environment in healthcare buildings</b> November 2009	<b>Occupant comfort and climate change</b> Sept – Oct 2010 (London & Regions)
	<b>Innovative finance and partnerships</b> December 2010

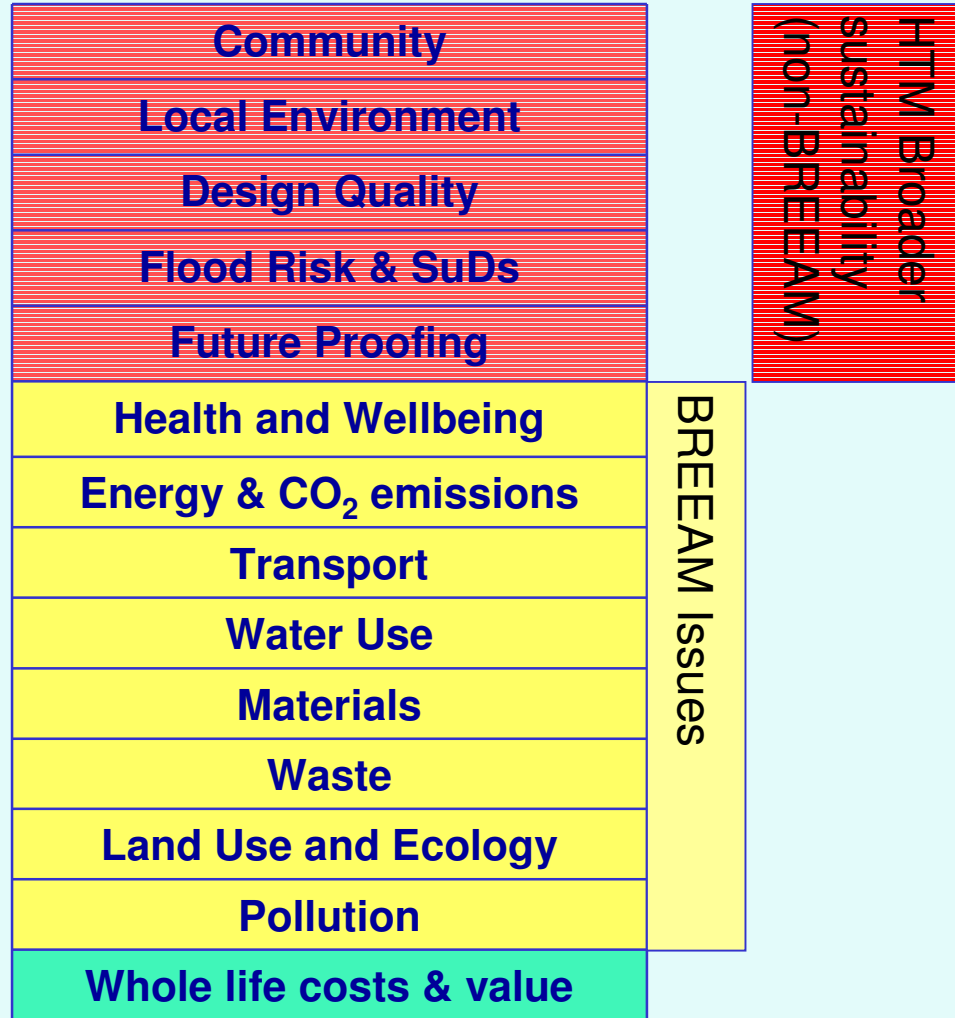


# SHINE/CHP exemplar programme

1. 3 exemplar projects running – London, E Midlands and N East
2. SHINE and CHP assist with the early stages of work
3. Have buy-in from Trust/ PCT and LIFT Co
4. Looking for other projects – max one per region!



### Key Principles





## Programme this afternoon

**Chris Holme – DH policy & drivers for the existing estate**

**Jason Palmer – results of the SHINE existing buildings research**

**Joe Biggs and Andrew Bumfrey – building case study from NHS South of Tyne and Wear**

**Adrian Eggleton – estate-wide case study from NHS Gloucestershire**

**Discussion & feedback session – including needs & recommendations for change**