

From rhetoric to reality

Thought for the day

“To affirm life and integrity of the world is to reinhabit it just as it is, via the local modality of place...It is to embrace our own role in those unfoldings, both at the level of sustainable practices and at the level of communicative exchange...”

(Matthews, 2005 in Wooltorton, 2006)

“To make the paradigm changes necessary to combat the environmental dangers we face requires a sense of urgency and change of mindset similar to that generated in wartime.”

(Elizabeth Garnsey, 2008)



smart **LIFE**™

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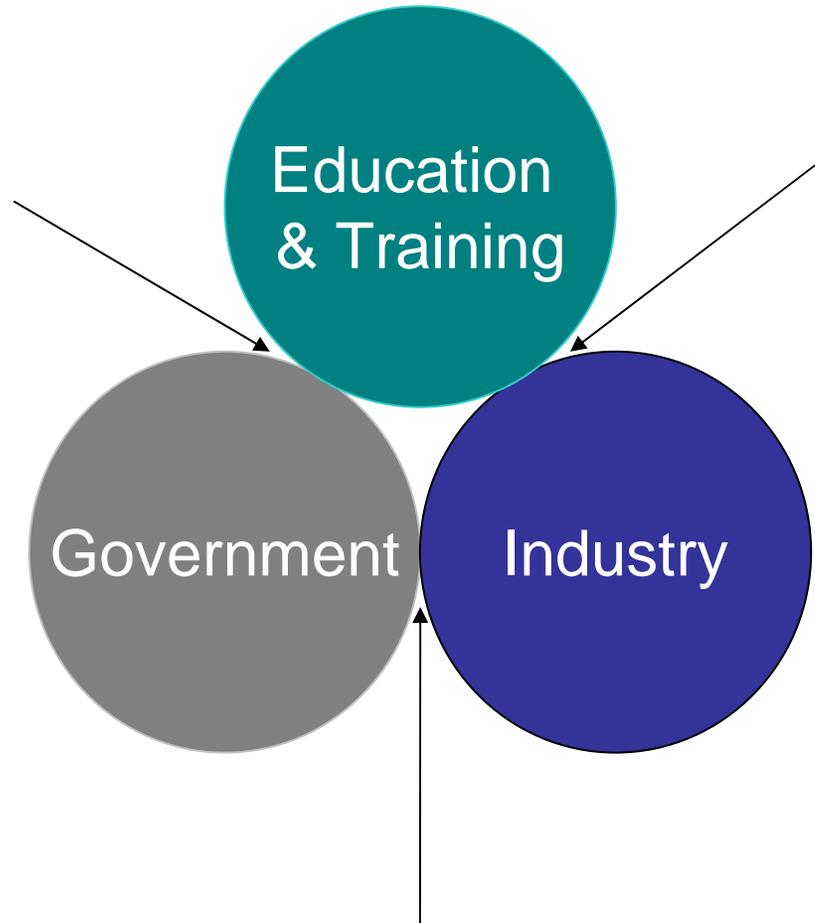
SmartLIFE objectives

- Facing the challenges of delivery in growth areas
 - Affordability
 - Quality
 - Industry capacity
- How to meet the challenge
 - high standard of design
 - efficient use of resources
 - minimise emissions
 - new skills and modern techniques
 - sustainable growth product and market leads



Results







- ✓ European Network of SmartLIFE business & training centres
- ✓ International training programmes and qualifications for **Innovative Methods of Construction (IMC)**
- ✓ New skills and modern construction techniques
- ✓ Connecting lead examples (urgently)

The skills challenge / market failure

- 28% increase in employment 2006-2012.
- Skills for code 6 are very different to level 3.
- Beyond level 4, new territory for skills.
- Levels 5 & 6 mean new skills for house builders, the supply chain, installers and maintenance.
- Designers, planners and builders need to be re-trained to plan and install with renewables (in context)
- FE/HE connection + research/design solutions











the hive

- enterprise and education park for a low carbon future (now)
- enterprise, skills and communities working together
- focused on the built environment

- **communities'** participation and capacity building
- **Skills, training and qualifications**
- **businesses** in the low carbon supply chain
- **SMEs and social enterprises**

whole place





