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Climate Change Research

Mitigation: Carbon Vision

(£14M with Carbon Trust)

Adaptation: BKCC

- > **understanding of the effects of climate change on the built environment, transport and utilities.**
- > **messages for stakeholders on the measures needed if they are to adapt.**
- > **messages for the research community on the research challenges.**



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BKCC FRAMEWORK

A unique structure, incorporating an Integrating Framework (IF) and a Stakeholder Forum (ShF), was designed for the BKCC portfolio. The benefits of this structure include:

- > maximising the resources of the individual projects through collaboration.
- > managing the projects as a coherent portfolio.
- > ensuring the outputs of the projects reach the widest possible stakeholder community.



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SKCC Expectations

The Stakeholder Forum :

- > identify users' issues that can be drivers of innovation in climate adaptation,
- > provide guidance on commercialising tools emerging from BKCC
- > provide a better cross-sector understanding of climate risks and adaptation strategies
- > provide policy updates
- > contribute to dissemination and to raise awareness in the wider community

The Integrating Framework :

- > identify research challenges that can be applied to tackle users' issues
- > identify cross- discipline and cross-sector skills needed to address research challenges
- > act as a vehicle of information and dialogue between researchers and users
- > construct research proposals that can be funded through other channels (eg responsive mode, DEFRA, EA, other RC, the private sector)

SKCC needed to maintain the knowledge, the network and the good practices developed with BKCC.



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BKCC2

- Address research gaps (e.g. buildings)
- Integrate with existing programmes (CREW, Probabilistic Scenarios etc.)
- Link adaptation and mitigation
- Continue research identified in SKCC
- Maintain Integrating Framework and link to Stakeholders



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Living With Environmental Change

Management and delivery

Specific objectives demand strong direction

Reorientation of current activities requires management structures enabling significant executive actions

Through discussions:

- Partners Board to agree vision & strategic objectives
- Programme management (commissioning) and advisory groups



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Forward Plans

- EPSRC/UKCIP planning meeting 8th Oct
- LWEC Strategic Objectives workshop November
- LWEC definition of Research Agenda
- Definition Event April 2008
- EPSRC plans £9 million over 3 years starting 2008

SKCC input will be key in helping to formulate the LWEC Objectives and Research Agenda