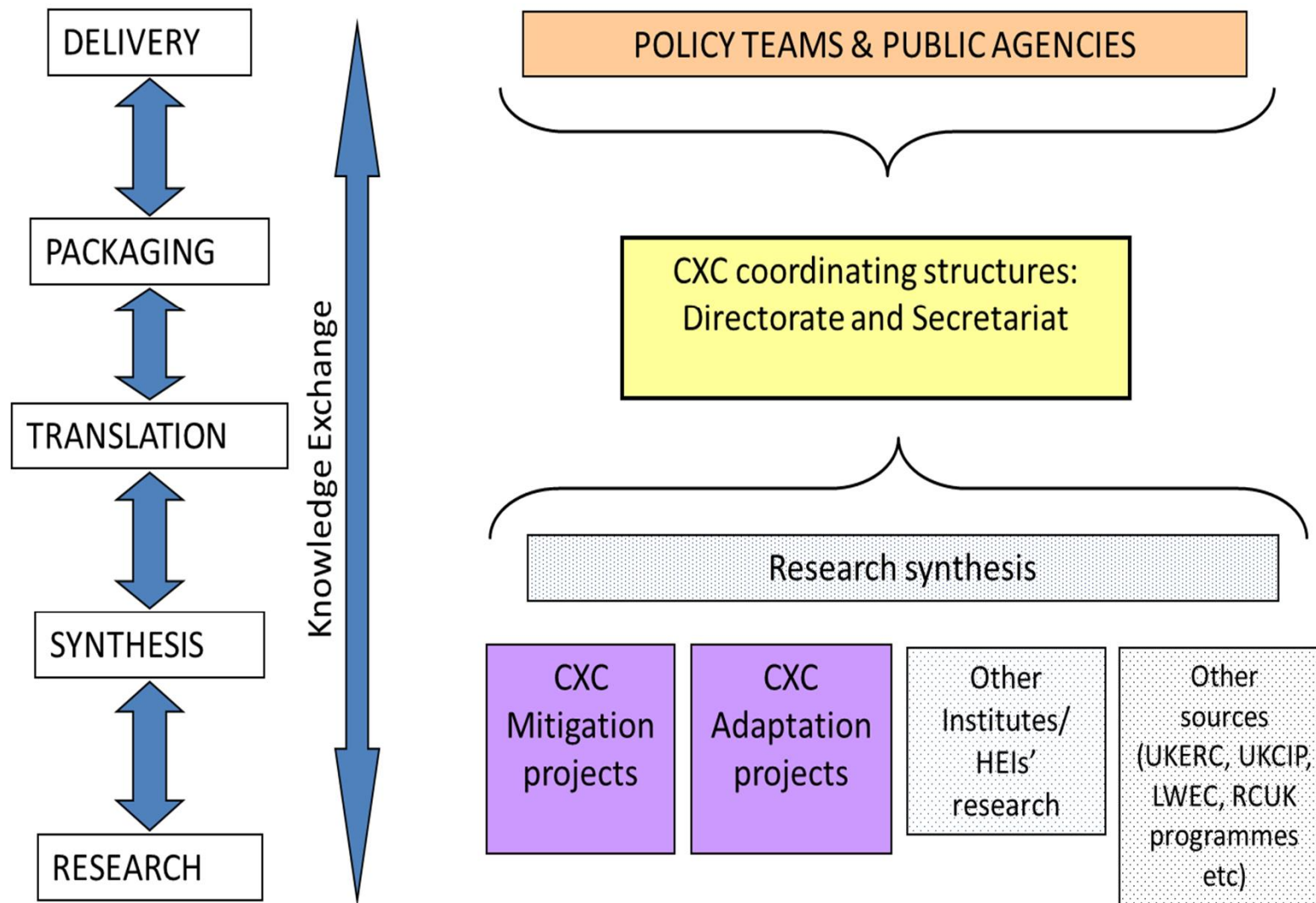


Ragne Low  
ClimateXChange

[www.climatexchange.org.uk](http://www.climatexchange.org.uk)







# UK Energy Research Centre

Dr Mark Winskel

Research Co-ordinator  
UK Energy Research Centre

Institute for Energy Systems  
University of Edinburgh

Energy and People: Attitudes, Behaviours and Policies Workshop  
13<sup>th</sup> December 2013, Edinburgh Centre for Carbon Innovation

# Who We Are

- A UK-wide research centre with headquarters at Imperial College London
- Funded by Research Councils' Energy Programme
- 5-year funding phases: Phase 2 ends April 2014
- Phase 3 approved in principle from May 2014

**UKERC**

# Who We Are

- UKERC conducts independent, interdisciplinary, whole systems research into future sustainable energy
  - ” Five broad themes: *energy systems, supply, demand, energy and environment* and *technology and policy assessment*
- Networking and capacity building
  - ” Cohesion of UK energy research community
  - ” Gateway to international energy research community
  - ” Support interdisciplinary research students
  - ” Training: Summer School
- Informs policy development and research strategy

UKERC

# Where we operate

## In the UK

- “ 200 researchers in over 30 universities and research institutions
- “ Meeting Place for the UK research community
- National Energy Research Network
- Research Atlas

## In Europe

- “ EC Advisory Group on Energy
- “ European Energy Research Alliance

## International

- “ Intergovernmental Panel on Climate Change
- “ Research Councils' UK-China focal point
- “ UK member of the International Research Network for Low Carbon Societies (LCSR-Net)

**UKERC**

# Some recent activities

**UKERC**  
UK Energy Research Centre

A signet for UKERC by  
UKERC Technology & Policy Assessment Function



## Presenting the Future

An assessment of future costs estimation methodologies  
in the electricity generation sector



## The UK's Global Gas Challenge

Church House Conference Centre  
Westminster, London

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## Response from the UK Energy Research Centre (UKERC) to the Energy and Climate Change Committee's Inquiry on Heat

September 2013

Submitted on behalf of UKERC by  
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UK Energy Research Centre

## Presenting the Future

An assessment of cost  
estimation methods in  
the electricity supply  
sector

## The UK's Global Gas Challenge

A 2-day workshop on  
international gas futures and  
their implications for the UK

## Heat Policy

Contributing to policy  
development in the UK  
and Scotland

**UKERC**

# Ongoing research

## Current Policy Assessment Projects

- “ Impacts of Intermittent Generation
- “ Low Carbon Jobs
- “ Impact of Energy Efficiency Policies

## Two ‘whole energy system’ synthesis projects

- “ Energy in a Global Context
- “ UK Energy Strategy under Uncertainty

Research Programme from 2014 will include close working with CXC and Scottish Government





# UK Energy Research Centre

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