

# **Canada – Norway – Uk Carbon Capture & Storage Workshop**

## **Overview of UK CCS Regulation**

Bronwen Northmore, DECC

30<sup>th</sup> October 2008

## **UK CCS Goal**

Stimulate the worldwide  
development and deployment of  
CCS as quickly as possible

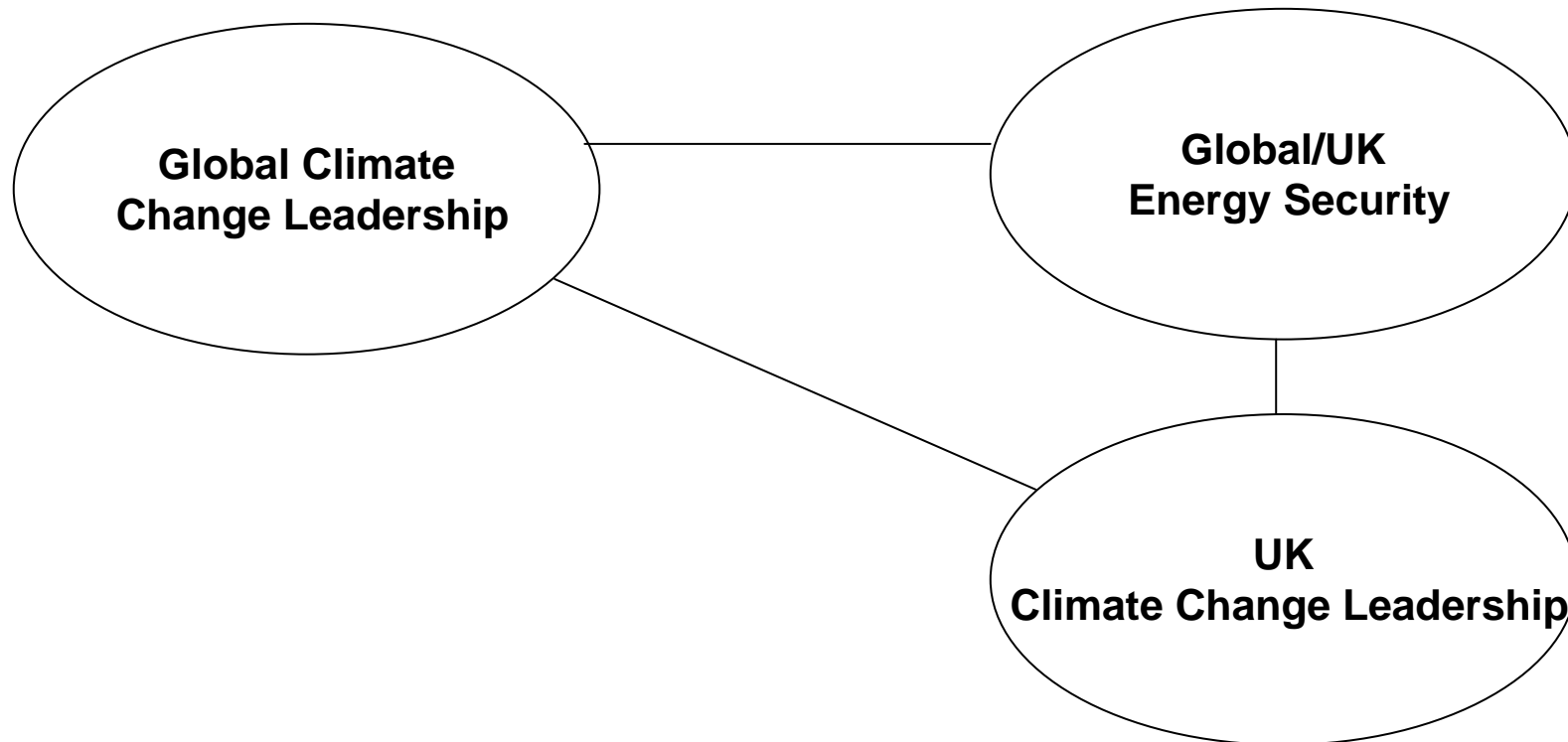
# CCS in the UK

**Global Climate  
Change Leadership**

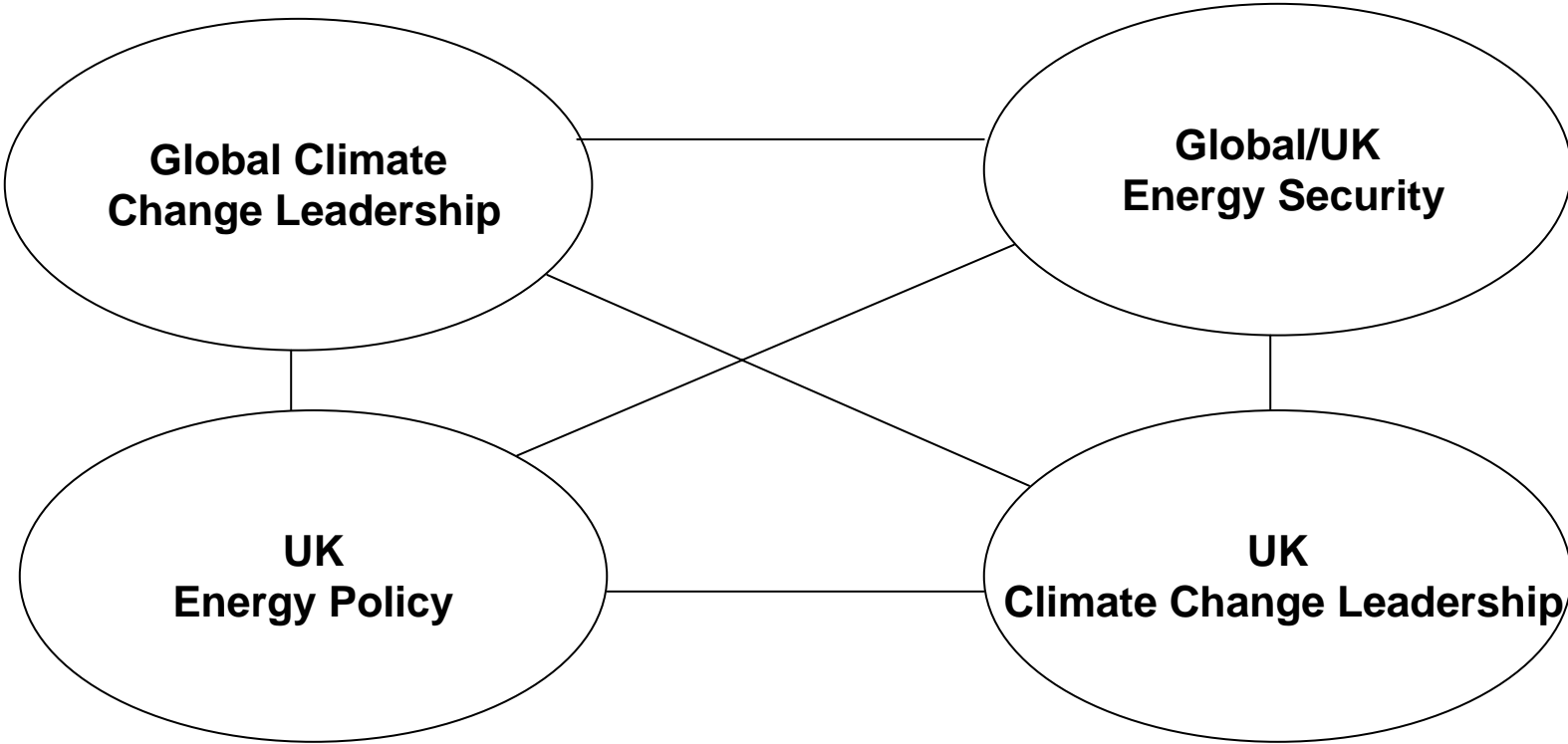
## CCS in the UK



## CCS in the UK



# CCS in the UK



# CCS Strategy - UK

- UK demonstration
- Policy towards new coal generation and the links to CCS; CCS on gas, other industrial plant
- Rational and review of options for further financial incentives
- Development of policy framework for further deployment of CCS in the UK beyond the demonstration
  - infrastructure
  - regulatory framework
  - supply chain
  - skills
  - CCS Strategy June 2008
- Technology development
  - support through Environmental Transformation Fund
  - Influence research development and demonstration priorities and delivery mechanisms for technologies through others.

## CCS Strategy - International

- CCS in EU Climate Change & Energy Package: EU Directive on storage, EU ETS, EU funding mechanism
- North Sea Basin Task Force
- Finding funding for demonstrations, deployment globally; CDM, CCS in Copenhagen package
- Working with developing countries:
  - EU Near Zero Emissions Coal initiative, China
  - India

# CCS Regulation

- International regulation of CO<sub>2</sub> storage offshore: London Convention  
OSPAR
- North Sea Basin Task Force
  - Aspects of regulation specific to North Sea
  - Starting to look at cross boundary CO<sub>2</sub> storage issues
- EU
  - Directive on CO<sub>2</sub> storage
  - Carbon Capture Readiness
  - CCS in EU Emissions Trading Scheme
- UK Energy Bill
- Consultation on EU Directive and domestic implementation
- Impact of Integrated Emissions Directive, other mandating options