



Department
of Energy &
Climate Change

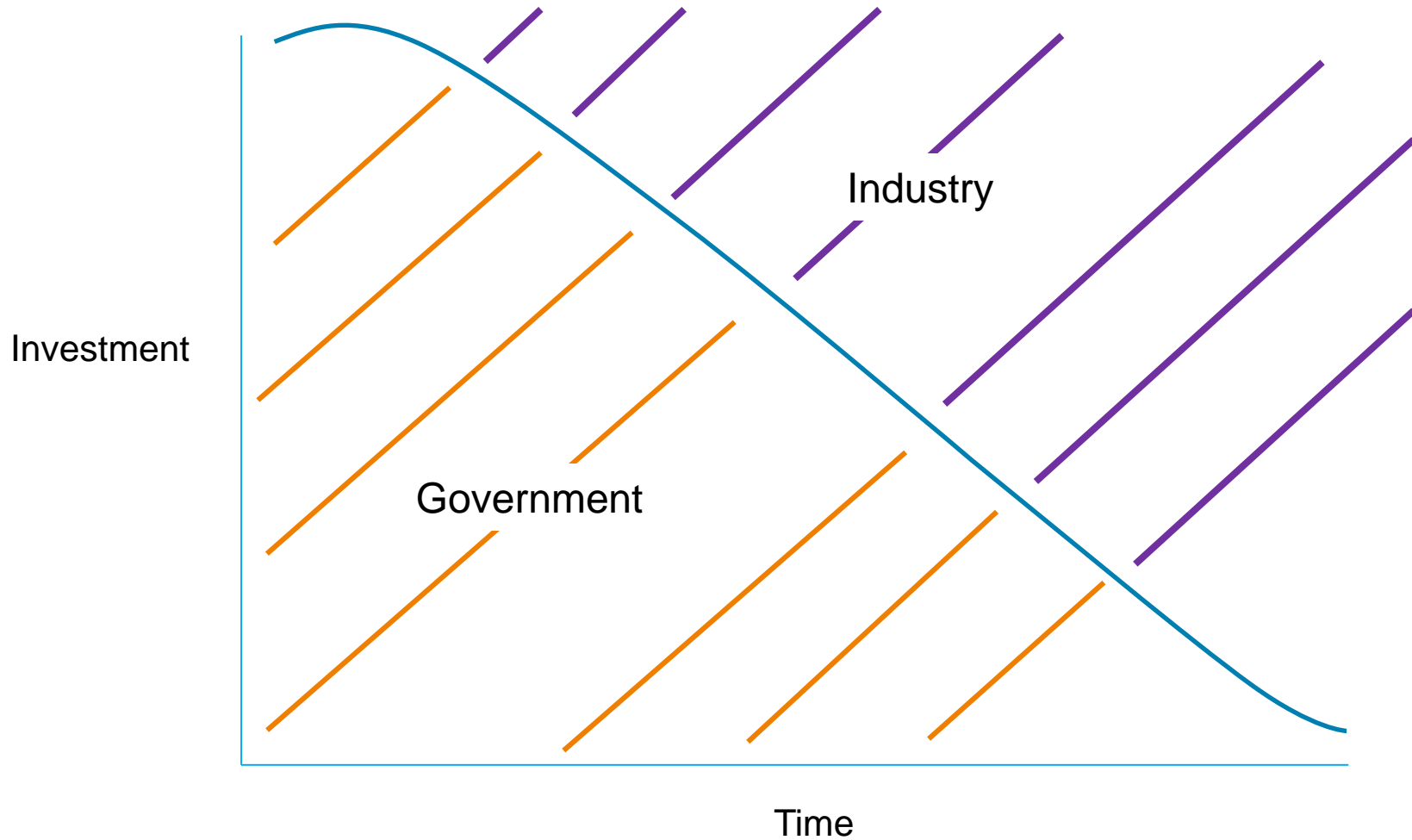
CCS Policy Scoping Document

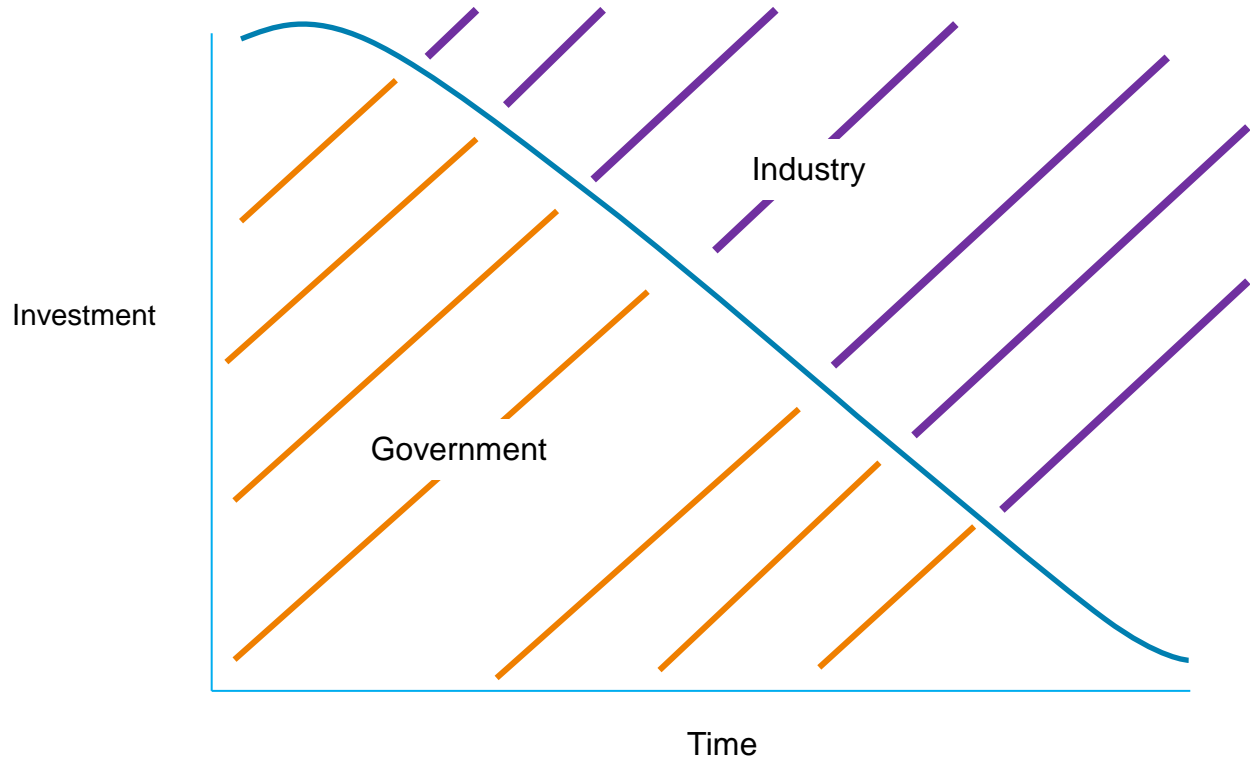
**UKCCSRC Biannual Meeting
Cardiff, Sept 2014**

Matthew Billson
Office of CCS, DECC



Technology development

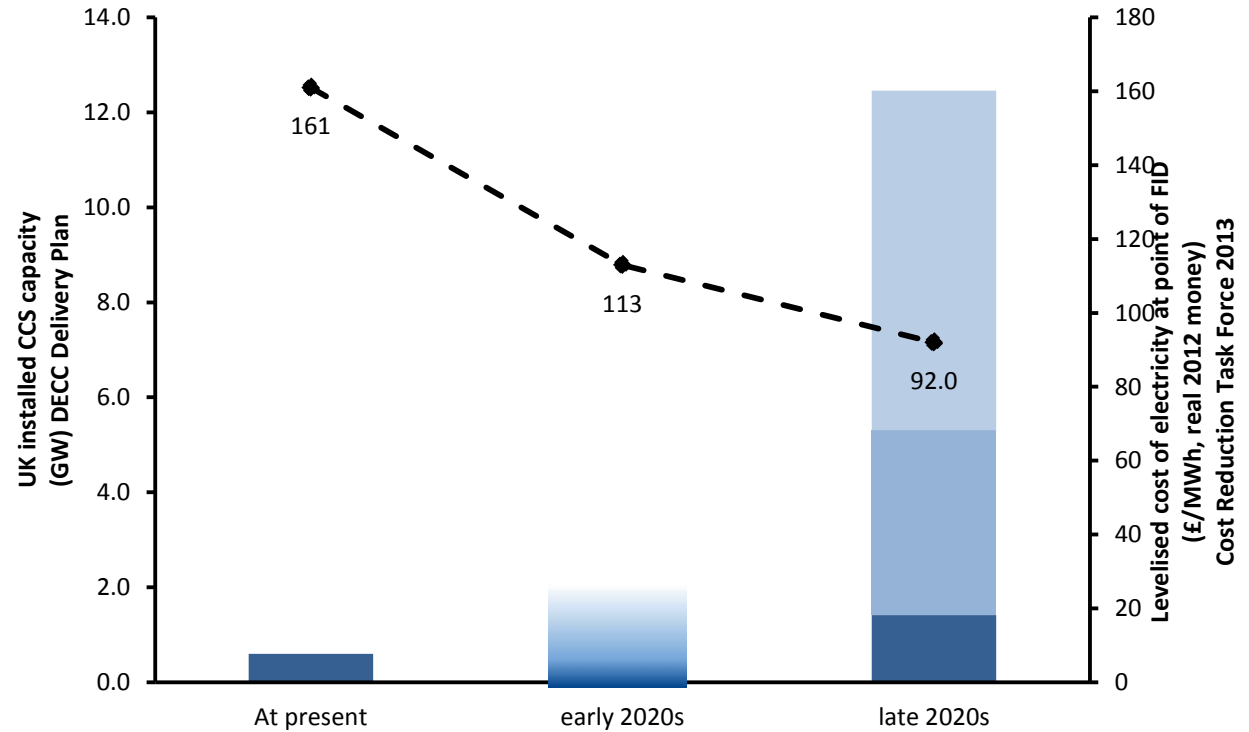




High-level principles for HMG intervention to support CCS – reducing levels of support through phases to full commercialisation

	Phase 1 Peterhead / White Rose	Phase 2 Transition phase	Phase 3 Full commercialisation
HMG contribution to FEED costs	Yes	Subject to decision†	No
HMG contribution to construction costs	Yes*		No
HMG risk sharing during construction	Yes*		No
HMG risk sharing during operation	Yes*		No
CfD	Yes*	In principle, subject to decision†	In principle - all low carbon technologies compete on price†

Notes:
 * Subject to negotiations, Final Investment Decisions by consortia and Government, an assessment of affordability and value for money; and state aid approval
 † Without prejudice to future allocations from the current Levy Control Framework; or future decisions on the next Levy Control Framework period



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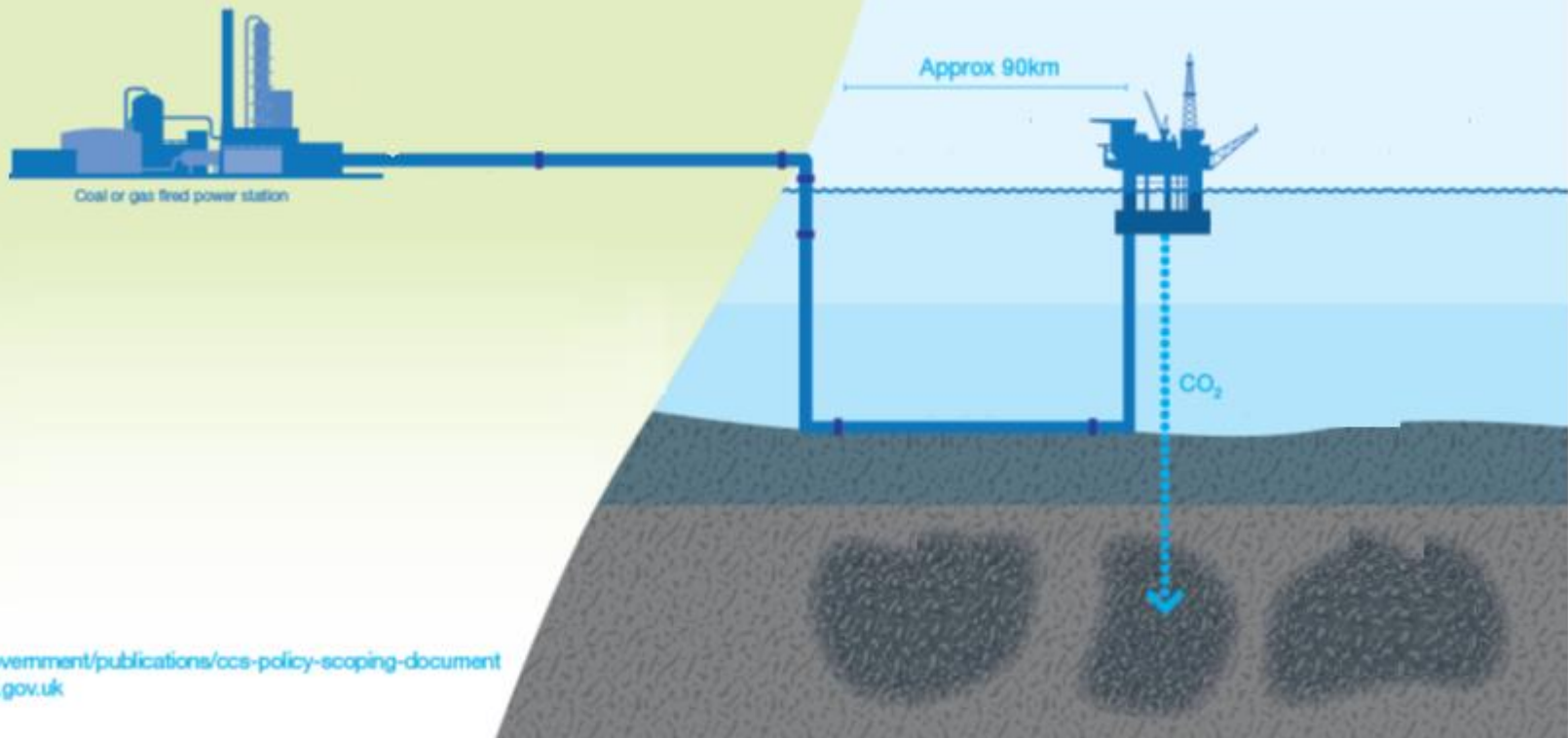
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Next Steps in CSS: Policy Scoping Document

Phase 1
UK's first potential commercial scale CCS projects
Petehead and White Rose.

CO₂ – Carbon Dioxide



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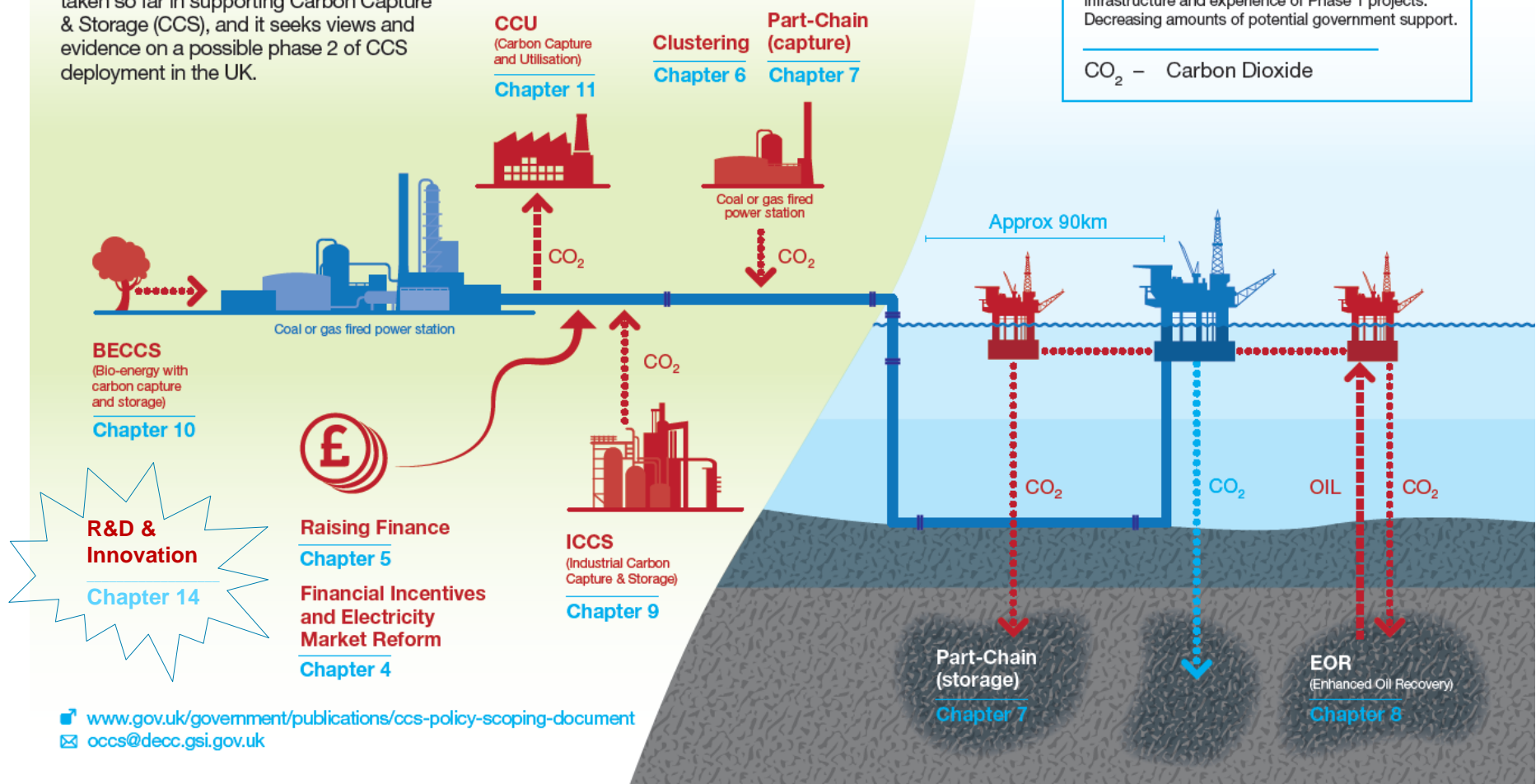
August 2014

The Policy Scoping Document summarises the Government's policies and actions taken so far in supporting Carbon Capture & Storage (CCS), and it seeks views and evidence on a possible phase 2 of CCS deployment in the UK.

Phase 1
UK's first potential commercial scale CCS projects
Petehead and White Rose.

Phase 2, 3
Potential further CCS deployment, building on infrastructure and experience of Phase 1 projects.
Decreasing amounts of potential government support.

CO₂ – Carbon Dioxide



R&D & Innovation
Chapter 14

Raising Finance
Chapter 5

Financial Incentives and Electricity Market Reform
Chapter 4

ICCS (Industrial Carbon Capture & Storage)
Chapter 9

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Responses: 23 Oct 2014

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R&D & Innovation
Chapter 14

Raising Finance
Chapter 5

Financial Incentives and Electricity Market Reform
Chapter 4

CCU (Carbon Capture and Utilisation)
Chapter 11

Clustering
Chapter 6

Part-Chain (capture)
Chapter 7

ICCS (Industrial Carbon Capture & Storage)
Chapter 9

Part-Chain (storage)
Chapter 7

EOR (Enhanced Oil Recovery)
Chapter 8

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