

2013

2015

2020

2025

2030

2035

2040

2045

2050



Scene setting

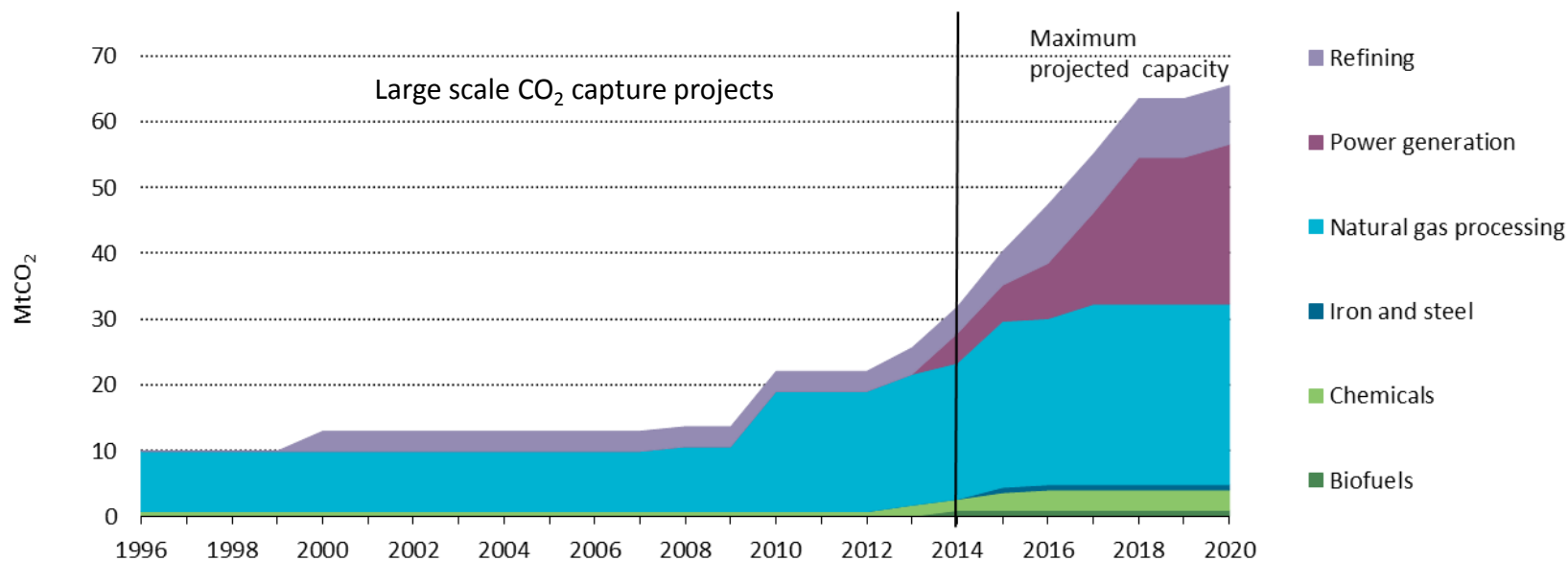
7th IEA International CCS Regulatory Network Meeting
Paris, 22 April 2015

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CCS: Progress but more needed

- 2014: 13 Large scale CO₂ capture projects – capture potential of 26 MtCO₂ pa
- 2020: Current and planned projects potentially capture 65 MtCO₂ pa
- 2DS (2025): Approx 500 MtCO₂ pa





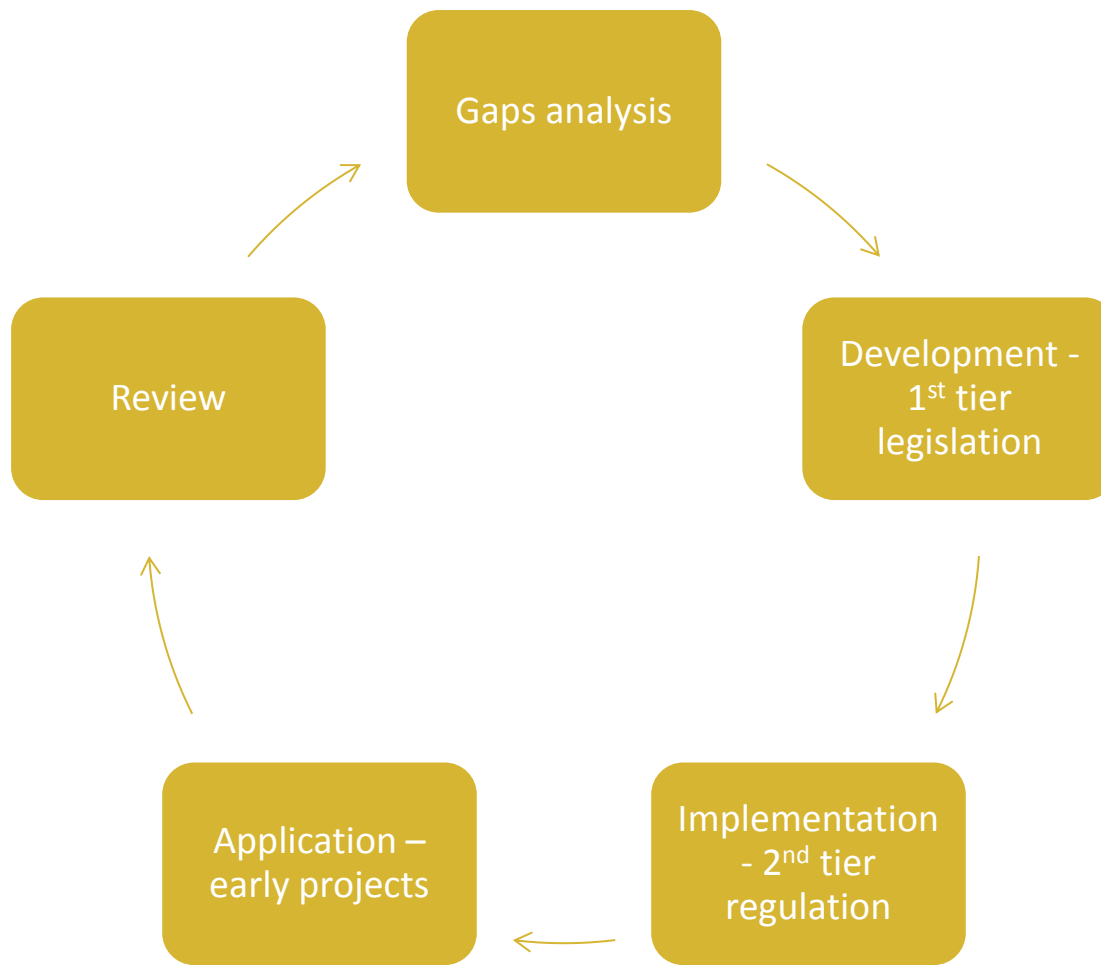
The role of the IEA International CCS Regulatory Network

- Achieving the roadmap or 2DS vision will require design and implementation of regulations that create a business case for CCS and encourage sound management of associated risks
- The Network is meant to be a forum in which participants – primarily those who are involved in the design and implement policies – can learn from one another’s experiences

We hope that participants will return home with ideas that will help them develop and implement laws and regulations more effectively and efficiently



7th CCS Regulatory Network meeting





Themes for the meeting

- Permitting projects: project experiences
- EOR regulation: how is it regulated?
- Emissions reduction schemes: ETS, UNFCCC etc..



Permitting projects

- A handful of projects have been granted storage operating permits:
 - ADM Decatur, FutureGen, Quest, ROAD
 - Sleipner, Snøhvit, In Salah

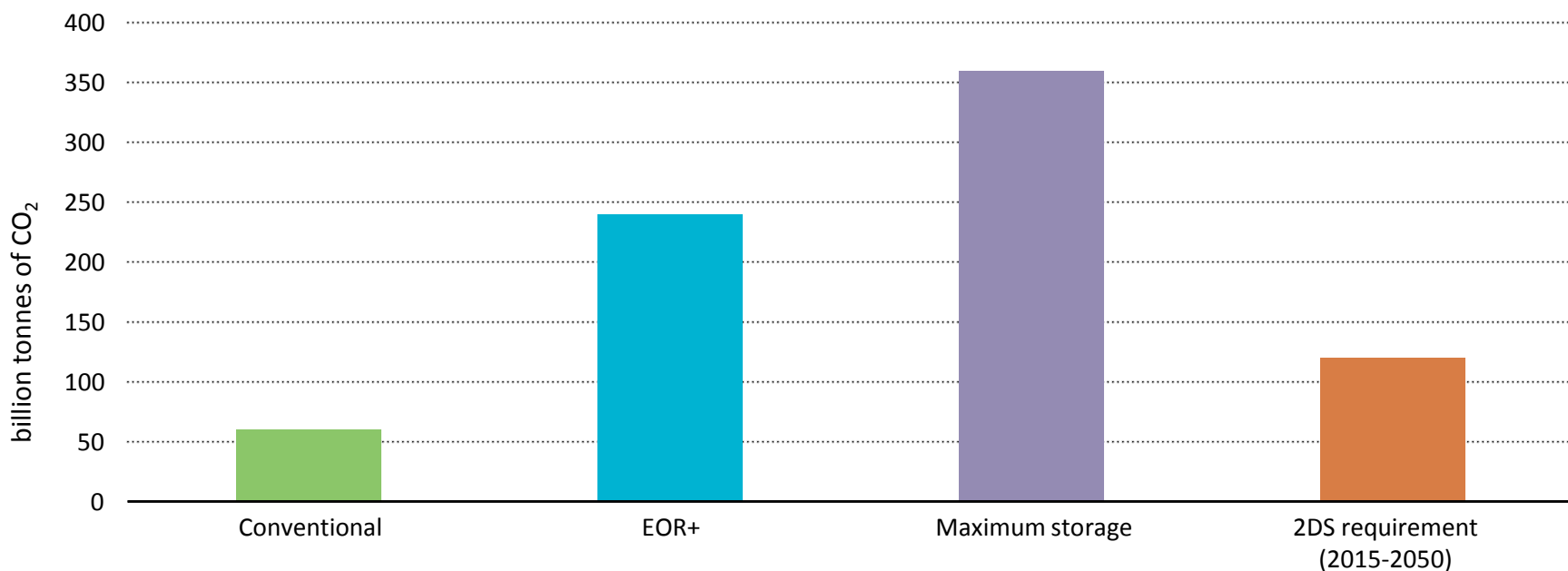
- What was the process?

- Where were the challenges?



EOR: Operation and regulation

- 10 out of 13 operating LSIPs are EOR linked
- Storage through EOR? Huge technical potential...
- Not under CO₂ storage legislation: Problem?





Emissions reduction schemes

- How does/will CO₂ storage legislation and regulation interact with broader emissions reduction schemes
- UNFCCC COP21, Paris, 2015: What will emerge? And what will it mean for CCS?



7th CCS Regulatory Network

- We would like to encourage an open and free flowing discussion
- Feel free to use the thoughts, ideas and information that is discussed, but please don't attribute to any individuals or organisations
- We will publish a meeting report which will draw out the conclusions and key points but won't attribute comments. Please let me know if you would like to review the report before it is released