

**IEA CO₂ Transport and Storage Infrastructure
Workshop
16-17 May 2017**

**UICP Congress Centre
16, Rue Jean Rey 75015 Paris, FRANCE**

Purpose:

To reduce CO₂ emissions to a level consistent with climate ambition targets, large quantities of CO₂ would need to be increasingly captured and stored each year from industrial and power facilities. This presents a significant logistical challenge that would require the coordinated and strategic development of multi-user CO₂ transport and storage (CTS) infrastructure. However, CTS infrastructure for the sole purpose of removing and disposing of CO₂ emissions is an entirely new business proposition in most regions. As with other common user and public good infrastructure, government leadership and a clear, long-term commitment to CCS will be critical to encourage private sector investment. Government-industry collaboration to identify and develop safe and expandable CO₂ storage resources is also crucial to increase certainty for investment and redevelopment in local carbon intensive industries.

Recognising the great challenge of building the required CTS infrastructure across key regions of the world, the IEA has taken the initiative to organise a two-day cross-cutting workshop on **16-17 May 2017 in Paris**, bringing together leading experts and key stakeholders from industry and government to:

- Examine technical and economic issues of CO₂ storage, especially in regards to the methods used to estimate the capacity for large-scale CO₂ storage resources and to assess CO₂ storage costs.
- Explore concrete ways to progress faster and more efficiently the assessment of large-scale storage resources in order to increase certainty for investment and redevelopment.
- Investigate sustainable storage-centric and government-led business models that can enable private sector investment in both capture and infrastructure projects.
- Consider methodologies to efficiently develop CO₂ transport and storage infrastructure plans leading to 1) having clarity on the future roll-out of CCS in key regions of the world 2) developing informed CCS strategies and implementation plans and 3) formulating adequate policy and specific investment decisions.
- Discuss options for increasing recognition of CCS as a critical mitigation technology and strengthened global coordination/cooperation.

The IEA CO₂ transport and storage infrastructure workshop will help inform the IEA's upcoming work on pathways for developing CO₂ T&S infrastructure. The workshop will be coordinated and facilitated by the IEA CCS Unit.

Attendance is limited and by invitation only. Discussions will be held under Chatham House rules to facilitate a free exchange of views.

Please confirm your interest and availability for this workshop by email to thomas.berly@iea.org

Any questions, please don't hesitate to contact Thomas Berly (IEA CCS Unit) by email or phone +33 (0)1 40 57 66 34.