



Carbon Capture and Storage and the UNFCCC: Recommendations to Address Trans-Boundary Issues

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ABSTRACT

This paper is mainly focused on the eligibility of trans-boundary Carbon Dioxide Capture and Storage (CCS) as a Clean Development Mechanism (CDM) project activity and it aims to explore a broad range of CCS transboundary issues whereby the United Nations Framework Convention on Climate Change (UNFCCC) and national governments could take into consideration. Much work is still to be done by the CCS community (including the Institute) to ensure that the implementation of CCS under the CDM is both environmentally effective and commercially attractive. The recommendations focus on technical issues, with the aim of helping Parties evaluate a robust strategy for CCS as part of international negotiations and establish CCS best practice criteria for governments and the international process, thereby enhancing transparency and ensuring that CCS deployment is safe and effective. When considering CDM projects activities with a transboundary component, it is recommend that the rules of the main international treaties related to CCS be considered by the UNFCCC, especially the London Protocol guidelines for risk assessment and management and the 2006 IPCC Guidelines. Additionally, national governments should apply the rules and guidelines as delineated under the relevant existing international treaties and CCS national regulations.

KEYWORDS

Carbon Capture and Storage; Clean Development Mechanism; Transboundary CCS

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