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Learning from experts on public engagement with CCS

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Carbon Capture and Storage is a key technology for the transition to a low carbon economy. There are thus strong normative, substantive and instrumental rationales for public acceptance of large scale CCS. In this study, we interviewed 12 experts in CCS from the UK, the Netherlands, and Germany. The experts had previous experience on public engagement on CCS, and were asked to identify barriers and drivers for CCS deployment and public engagement with CCS. Interviews lasted between 40 and 70 minutes. Thematic analysis revealed a small number of recurrent issues, including: (a) lack of political leadership on the matter; (b) lack of public knowledge on relevant technologies, which may not however always be necessary; and (c) difficulty communicating why CCS is not a direct substitute for renewable energy generation. Despite the recent government disengagement from CCS funding in the UK, another surprise finding was that lack of funding and political leadership was a perceived barrier internationally. These emergent views inform a follow-up online survey with the UK public, currently in preparation, which will expand on and triangulate the present findings and lead to development of a toolkit for the benefit of those involved with public engagement with CCS.