

1. Introduction

1.1 Literature Review

The review of literature had three primary areas of focus: solar geoengineering research methods, governance models, and social science research with a particular focus on geoengineering (Table 1.1.1). In addition to identifying background content for the open frame dialogues and public forums, the review also helped identify the expert stakeholders to be invited for the deliberation design workshop.

Table 1.1.1: Previous Public Engagements on Climate Engineering¹

Year	Title	Type of engagement	Location	Number of participants	Primary participant composition
2009	Royal Society	Focus groups	UK	Unknown	General public
2009-2010	Experiment Earth (Corner et al. 2011)	Deliberative workshops	UK	85	General public
2011	IAGP SPICE (Parker et al. 2013; Pidgeon et al. 2013; Stilgoe et al. 2013)	Deliberative workshops	UK: Cardiff, Norwich, Nottingham	32	General public
2012	IAGP public workshops (Corner et al. 2013)	Deliberative workshops	UK: Birmingham, Cardiff, Glasgow, Norwich	44	General public
2011-2012	(Bellamy et al. 2013, 2014)	Deliberative mapping	UK: Norfolk	14	General public
2011-2012	UK focus groups (Macnaghten & Szerszynski 2013)	Focus groups	UK: Durham, Newcastle, London	54	General public, but topic-specific variants
2015	Berkeley Workshop (Winickoff et al. 2015)	Deliberative exercise	Berkeley, CA, USA	45	Environmental practitioners from Global South
2015	Amelung & Funke	Decision scenario exercise	Germany	98	Heidelberg University and meetings of green groups
2015	Wibeck et al.	Focus groups	Sweden	45	High school students, university students, young parents, etc.
Forthcoming	Carr dissertation*	In-depth interviews	Kenya, Alaska natives, Solomon islands	89	Vulnerable populations
Forthcoming	Buck dissertation*	tbd	Arctic; Imperial Valley of California	tbd	Range of stakeholders (landowners, workers, others)

*Not yet published

¹ Table modified from Winickoff et al. (2015: 628). Excludes non-participatory empirical social science, which has distinct aims (i.e., measuring public opinion or educating publics). For a full review of empirical social science on this topic, see Burns et al. 2016.