

Supplementary file 4

Environmental scan methods, data sources, and scanning mode characteristics studies from the peer-reviewed academic databases*

Authors/ Year	Data Collection Methods						Data Sources						Data Source Mode				Scanning Mode	
	Literature review	Survey	Key informant / semi-structured interviews	Focus group	Other personal contact	Other	Personal sources	Administrative databases	Reports or internal docs	Academic database	Internet web search	Other	Internal personal	Internal impersonal	External personal	External impersonal	Conditioned viewing - Passive data collection	Searching - Active data collection
Abrahamyan et al. 2015 (66)		X			X	X	X					X						X
Ahmad et al. 2015 (67)			X		X		X					X						X
Baezconde-Garbanati et al. 2017 (68)	X		X		X		X		X			X		X	X	X	X	X
Bak et al. 2013 (69)	X									X					X	X		
Bakhru et al. 2015 (70)		X					X							X				X
Ball et al. 2011 (71)		X			X	X	X							X				X

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Battye et al. 2003 (72)			X	X	X	X	X	X	X			X	X	X	X		X	X
Bednar et al. 2018 (73)	X	X	X		X		X		X	X		X	X	X	X		X	X
Brouwers et al. 2009 (74)	X		X				X			X		X		X	X		X	X
Carter et al. 2017 (75)		X					X							X				X
Cartmell et al. 2018 (76)		X	X		X		X					X		X				X
Chang et al. 2017 (77)		X	X				X					X		X				X
Davies et al. 2008 (78)					X	X	X		X			X	X					X
DeGroff et al. 2014 (79)	X		X				X		X	X				X	X		X	X
Delparte et al. 2014 (80)	X								X	X	X		X		X		X	

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Finnigan-Fox et al. 2017 (81)	X				X		X			X	X		X		X	X	X	X
Fong et al. 2018 (82)	X					X						X		X			X	X
Frost et al. 2016 (83)	X								X	X					X	X		
Glurich et al. 2017 (84)	X							X	X	X	X				X	X		
Goldwater et al. 2014 (85)	X		X			X	X	X	X	X	X			X	X	X	X	X
Gustafson et al. 2008 (86)	** NSI	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-
Hauck et al. 2008 (87)	- NSI	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-
Hogan et al. 2014 (88)	X								X	X					X	X		

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Hogenbirk et al. 2006 (89)	X	X	X				X								X	X	X	X
Jeon et al. 2012 (90)	X									X						X	X	
Joschko et al. 2018 (91)	X		X				X			X	X				X	X	X	X
Kobe et al. 2019 (92)	X									NSI	NSI					X	X	
Leiva Portocarrero et al. 2015 (93)	X				X	X	X								X	X	X	X
Liddy et al. 2015 (94)	X		X				X			X	X				X	X	X	X
Liddy & Mill, 2014 (95)	X		X				X			X					X	X	X	X
Luke et al. 2018 (96)	X		X				X			X	X				X	X	X	X

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Mansell et al. 2017 (97)	X		X				X			X				X	X	X	X	
McDonald & Acri, 2018 (98)	X	X					X			X				X	X	X	X	
Mew et al. 2017 (99)	X		X		X		X		X	X		X	X	X	X	X	X	
Mitchell et al. 2017 (100)	X				X		X		X	X	X			X	X	X		
Moore et al. 2015 (101)			X				X					X					X	
Morton et al. 2010 (102)	X									X					X	X		
Munce et al. 2010 (103)	X								X	X					X	X		
Naumann et al. 2013 (44)	X		X		X	X	X		X	X	X	X	X	X	X	X	X	

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Ocampo et al. 2017 (105)		X					X								X			X
O'Mahony & Clark, 2018 (104)	X	X	X				X			X		X	X		X	X		X
Patel et al. 2014 (106)		X					X							X				X
Porterfield et al. 2012 (107)	X									X					X	X		
Poulin et al. 2014 (108)		X					X					X						X
Reitmanova & Gustafson 2009 (109)	X									X	X		X		X	X		
Richard et al. 2016 (110)		X					X							X				X
Rosa Fortin et al. 2014 (111)		X			X		X							X				X

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Rowel et al. 2008 (29)	X		X	X	X	X	X	X		X	X	X	X	X	X	X	X	X
Scime & Burke 2018 (112)			X				X							X				X
Shahid et al. 2008 (65)			X		X		X					X						X
Silva et al. 2012 (113)	X	X	X		X		X			X	X			X	X	X	X	X
Tark et al. 2019 (114)	X									X					X	X		
Vandenberg et al. 2009 (115)	X							X		X			X		X	X		
Whitton e al. 2009 (116)	X							X		X			X		X	X		
Wijeysundera et al. 2012 (117)			X		X		X					X						X

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Wittal 2018 (118)	X		X				X		X	X	X	X	X	X	X	X	X	X
Wittich et al. 2018 (119)			X				X							X				X
Wolff et al. 2018 (120)	X									X					X	X		
Wurz et al. 2019 (121)	X		X		X		X		X	X		X		X	X	X	X	X
Yergens et al. 2014 (122)		X					X					X		X				X

* The data collection methods, data sources, data source mode, and scanning mode refer only to the environmental scanning component of the study. ** NSI=Not clear or not specifically reported