

Appendix III Results of partners' questionnaire, part C, Specific geological and geographic conditions limiting SGES																																			
Is SGES allowed under the specific conditions listed below:																																			
#	Specific geological and geographic conditions as the administrative or legal regulation elements	# Partner acronym country code	P01 GBA AT	P02 MERC UK	P04 HGI-CGS HR	P05 CGS CZ	P06 BRGM FR	P07 GSI IE	P08 RBINS-GSB BE	P09 GeoZS SI	P10 IGME ES	P11 SGU SE	P12 TNO NL	P13 PIG-PIB PL	P14 SGIDS SK	P16 GEUS DK		yes n	no n	case to case decision n	no reply n	total replies n	total respondents* n	yes %	no %	case to case decision %	no reply %	total replies %	total respondents* %						
BOTH SYSTEMS OPEN-LOOP (GWHP) AND CLOSED-LOOP (GSHP)	1.	Artesian and confined aquifers		case to case decision	Yes	Yes	Case to case decision	Case to case decision	Yes	No	case to case decision	Yes	No	Yes	Yes	Yes	Yes		8	2	4	0	14	14	57,14%	14,29%	28,57%	0,00%	100,00%	100,00%					
	2.	Shallow unconfined aquifers into which reinjection can be problematic		Yes	Yes	Yes	Case to case decision	Yes	Yes	No	case to case decision	Case to case decision	Case to case decision	Yes	Yes	Case to case decision	Case to case decision		7	1	6	0	14	14	50,00%	7,14%	42,86%	0,00%	100,00%	100,00%					
	3.	Perched aquifers		Case to case decision	Yes	Yes	Case to case decision	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Case to case decision		10	1	3	0	14	14	71,43%	7,14%	21,43%	0,00%	100,00%	100,00%					
	4.	Multi-layered aquifer systems		Case to case decision	Yes	Yes	Case to case decision	Case to case decision	Yes	Yes	case to case decision		Case to case decision	Yes	Yes	Yes	Case to case decision		7	0	6	1	13	14	50,00%	0,00%	42,86%	7,14%	92,86%	100,00%					
	5.	Mineral and medicinal water resources		No	Case to case decision	Yes	No	Case to case decision	Yes	No	case to case decision	Yes	Case to case decision	No	Case to case decision	No			3	5	5	1	13	14	21,43%	35,71%	35,71%	7,14%	92,86%	100,00%					
	6.	Thermal water resources		No	Case to case decision	Yes	Case to case decision	Case to case decision	Yes	No	case to case decision	Yes	No	Yes	Case to case decision	Yes			5	3	5	1	13	14	35,71%	21,43%	35,71%	7,14%	92,86%	100,00%					
	7.	Gas emanations, natural and /or anthropogenic		Case to case decision	Case to case decision	Yes	Case to case decision	Case to case decision	Yes	No	No	Case to case decision	Case to case decision	Yes	Yes	No			4	3	6	1	13	14	28,57%	21,43%	42,86%	7,14%	92,86%	100,00%					
	8.	Mining areas, including such aspects as: cone of depression in open cast mining, dewatering, land surface movement due to mining, etc.		No	Case to case decision	Yes	Yes	Case to case decision	Yes	No	case to case decision	Yes	Case to case decision	Yes	Case to case decision	case to case decision			5	2	6	1	13	14	35,71%	14,29%	42,86%	7,14%	92,86%	100,00%					
	9.	Contaminated soils and groundwater		No	Case to case decision	Yes	Case to case decision	Case to case decision	Yes	No	case to case decision	No	Case to case decision	No	Yes	No	No		3	6	5	0	14	14	21,43%	42,86%	35,71%	0,00%	100,00%	100,00%					
	10.	Evaporates e.g. halite, gypsum, anhydrite		Case to case decision	Yes	Yes	case to case decision	Case to case decision	Yes	No	Yes	Yes	No	Yes	Yes	Case to case decision			7	2	4	1	13	14	50,00%	14,29%	28,57%	7,14%	92,86%	100,00%					
	11.	Swellable rocks e.g. anhydrite, clays		Case to case decision	Yes	Yes	Case to case decision	Case to case decision	Yes	Yes	Yes	Yes	No	Yes	Yes	Case to case decision			8	1	4	1	13	14	57,14%	7,14%	28,57%	7,14%	92,86%	100,00%					
	12.	Karstic areas		Case to case decision	Yes	Yes	Case to case decision	Case to case decision	Yes	No	Yes	Yes	No	Yes	Yes	Yes			8	2	3	1	13	14	57,14%	14,29%	21,43%	7,14%	92,86%	100,00%					
	13.	Water protection areas		Case to case decision	Case to case decision	Yes	Case to case decision	No	Yes	No	case to case decision	No	Yes	No	No	No	Case to case decision		3	6	5	0	14	14	21,43%	42,86%	35,71%	0,00%	100,00%	100,00%					
	14.	Nature protection areas		Case to case decision	Case to case decision	Case to case decision	Case to case decision	No	Yes	No	case to case decision	No	Case to case decision	No	Case to case decision	Case to case decision	Case to case decision		1	4	9	0	14	14	7,14%	28,57%	64,29%	0,00%	100,00%	100,00%					
	15.	Flood and erosion areas		Case to case decision	Yes	Yes	Case to case decision	Case to case decision	Yes	No	case to case decision	Yes	Case to case decision	No	Case to case decision	Case to case decision			4	2	7	1	13	14	28,57%	14,29%	50,00%	7,14%	92,86%	100,00%					
	16.	Landslide and mass movement areas		Case to case decision	Yes	Yes	No	Case to case decision	Yes	No	case to case decision	No	Case to case decision	Yes	Case to case decision	No	No		4	5	5	0	14	14	28,57%	35,71%	35,71%	0,00%	100,00%	100,00%					
	17.	Costal zones			Case to case decision	Yes	no	Case to case decision	Yes	No	case to case decision	Yes	No	Yes	Case to case decision	No	Case to case decision		4	4	5	1	13	14	28,57%	28,57%	35,71%	7,14%	92,86%	100,00%					
	18.	Other please specify if applicable												Yes					1	0	0	13	1	14	7,14%	0,00%	0,00%	92,86%	7,14%	100,00%					
	TOTAL 1-18.																																		
																		TOTAL																	
			yes	1	9	16	1	2	17	3	4	10	1	13	9	5	1	92																	
			no	4	0	0	3	2	0	14	1	4	7	5	1	6	2	49																	
			case to case decision	11	8	1	13	13	0	0	12	2	9	0	7	6	6	88																	
			no reply	2	1	1	1	1	1	1	2	1	0	1	1	9	23																		
			total replies	16	17	17	17	17	17	17	16	17	18	17	17	9	229																		
			total respondents	1	1	1	1	1	1	1	1	1	1	1	1	1	14																		
			*total number of respondents is constant and equals 14, though, for calculations of percentage values in case of subtotal and total values the number of respondents was multiplied by a number of questions																																

