

## **Supplementary information E of the paper Public opinion about solar radiation management: A cross-cultural study in 20 countries around the world**

### **Detailed results of the simple regression analyses and generalised estimating equations**

#### **Content of Supplementary information E:**

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**Table E1a.** Associations between belief in global warming and the acceptability of SRM among students

Cluster	Sample	N		B	SE	99.737% CI <sup>1</sup>		$\beta$	Model test
						LL	UL		
	Overall	4,583	Constant	0.16*	0.07	-0.05	0.38		n.a.
			Predictor	0.23***	0.02	0.17	0.30	.15	
Global South	Argentina	210	Constant	-0.34	0.54	-1.79	1.59		$R^2=.05, F(1,208)=11.61*$
			Predictor	0.57	0.21	-0.07	1.10	.23	
	Brazil	210	Constant	0.79	0.27	-0.07	1.71		$R^2<.01, F(1,208)=0.03$
			Predictor	0.02	0.12	-0.40	0.40	.01	
	China	187	Constant	0.44	0.19	-0.21	0.93		$R^2=.01, F(1,185)=2.11$
			Predictor	0.15	0.11	-0.14	0.52	.11	
Iran <sup>2</sup>	193	Constant	0.47	0.24	-0.23	1.07		$R^2=.02, F(1,191)=3.22$	
		Predictor	0.17	0.13	-0.17	0.60	.13		
Nigeria	175	Constant	0.12	0.12	-0.27	0.47		$R^2=.13, F(1,173)=25.30*$	
		Predictor	0.35*	0.07	0.14	0.58	.36		
'Non-WEIRD' Global North	Kazakhstan <sup>2</sup>	160	Constant	-0.24	0.15	-0.77	0.21		$R^2=.04, F(1,158)=6.91$
			Predictor	0.22	0.08	-0.02	0.50	.20	
	Mexico	208	Constant	0.33	0.25	-0.46	1.09		$R^2=.06, F(1,206)=12.00*$
			Predictor	0.35*	0.10	0.03	0.63	.23	
	Russia	217	Constant	-0.14	0.17	-0.69	0.33		$R^2=.07, F(1,215)=15.87*$
			Predictor	0.33*	0.09	0.07	0.65	.26	
Taiwan <sup>2</sup>	260	Constant	0.50*	0.15	0.01	1.02		$R^2<.01, F(1,258)=0.04$	
		Predictor	0.02	0.08	-0.23	0.25	.01		
Turkey	410	Constant	0.12	0.24	-0.73	0.88		$R^2=.01, F(1,408)=3.35$	
		Predictor	0.19	0.10	-0.13	0.52	.09		
'WEIRD' Global North	Australia	114	Constant	0.40	0.45	-0.94	1.72		$R^2=.01, F(1,112)=0.98$
			Predictor	0.19	0.19	-0.37	0.76	.09	
	Ireland <sup>2</sup>	139	Constant	-0.50	0.35	-1.53	0.85		$R^2=.14, F(1,137)=21.62*$
			Predictor	0.60*	0.15	0.08	1.03	.37	
	Italy <sup>2</sup>	173	Constant	-0.03	0.23	-0.66	0.99		$R^2=.01, F(1,171)=1.22$
			Predictor	0.14	0.10	-0.28	0.40	.08	
	Netherlands <sup>2</sup>	211	Constant	0.82*	0.23	0.12	1.57		$R^2<.01, F(1,209)=0.58$
			Predictor	-0.08	0.11	-0.42	0.25	-.05	
	Norway <sup>2</sup>	441	Constant	0.21	0.23	-0.50	0.91		$R^2=.01, F(1,439)=3.09$
			Predictor	0.16	0.09	-0.12	0.45	.08	
	Spain <sup>2</sup>	198	Constant	0.40	0.42	-0.97	1.71		$R^2<.01, F(1,196)=0.89$
			Predictor	0.18	0.16	-0.32	0.70	.07	
Switzerland <sup>2</sup>	222	Constant	-0.08	0.28	-0.85	0.94		$R^2<.01, F(1,220)=0.04$	
		Predictor	-0.02	0.12	-0.44	0.27	-.01		
UK <sup>2</sup>	194	Constant	0.66*	0.14	0.14	1.11		$R^2=.01, F(1,192)=1.97$	
		Predictor	0.13	0.06	-0.06	0.37	.10		
USA <sup>2</sup>	661	Constant	0.09	0.10	-0.21	0.40		$R^2=.09, F(1,659)=63.37*$	
		Predictor	0.33*	0.05	0.18	0.48	.30		

Note. CI=Confidence interval. LL=Lower level. UL=Upper level. n.a.=not applicable as in generalized estimating equations no omnibus test is run. <sup>1</sup> The Bonferroni corrected CIs are Wald CIs in case of the full sample and BCa bootstrap CIs in case of the country samples. <sup>2</sup> Data were also collected among the general public. \*  $p \leq .05$ . \*\*  $p \leq .01$ . \*\*\*  $p \leq .001$ . \* Significant at the Bonferroni corrected BCa bootstrap  $p \leq .00278$ .

**Table E1b.** Associations between the perception that SRM limits global warming and the acceptability of SRM among students

Cluster	Sample	N		B	SE	99.737% CI <sup>1</sup>		$\beta$	Model test
						LL	UL		
Overall		4,583	Constant	0.24***	0.05	0.08	0.40	.59	n.a.
			Predictor	0.54***	0.01	0.51	0.57		
Global South	Argentina	210	Constant	0.62*	0.10	0.35	0.92	.53	$R^2=.28, F(1,208)=80.02*$
			Predictor	0.49*	0.06	0.28	0.69		
	Brazil	210	Constant	0.44*	0.09	0.15	0.74	.68	$R^2=.46, F(1,208)=178.49*$
			Predictor	0.60*	0.05	0.43	0.76		
	China	187	Constant	0.11	0.11	-0.18	0.44	.55	$R^2=.31, F(1,185)=81.50*$
			Predictor	0.62*	0.08	0.37	0.82		
	Iran <sup>2</sup>	193	Constant	0.30*	0.09	0.04	0.58	.56	$R^2=.31, F(1,191)=86.98*$
			Predictor	0.47*	0.05	0.30	0.63		
	Nigeria	175	Constant	0.38*	0.08	0.13	0.63	.61	$R^2=.38, F(1,173)=104.51*$
			Predictor	0.45*	0.05	0.30	0.61		
'Non-WEIRD'	Kazakhstan <sup>2</sup>	160	Constant	0.01	0.09	-0.27	0.27	.55	$R^2=.30, F(1,158)=66.92*$
			Predictor	0.40*	0.06	0.23	0.57		
Global North	Mexico	208	Constant	0.70*	0.10	0.41	1.02	.62	$R^2=.38, F(1,206)=126.03*$
			Predictor	0.55*	0.06	0.37	0.73		
	Russia	217	Constant	0.09	0.07	-0.15	0.31	.66	$R^2=.43, F(1,215)=161.73*$
			Predictor	0.50*	0.04	0.35	0.63		
	Taiwan <sup>2</sup>	260	Constant	0.11	0.07	-0.09	0.33	.57	$R^2=.33, F(1,258)=126.24*$
			Predictor	0.50*	0.06	0.34	0.66		
	Turkey	410	Constant	0.03	0.07	-0.19	0.23	.59	$R^2=.34, F(1,408)=214.05*$
			Predictor	0.62*	0.05	0.47	0.76		
'WEIRD'	Australia	114	Constant	0.15	0.14	-0.26	0.62	.67	$R^2=.44, F(1,112)=89.34*$
			Predictor	0.66*	0.09	0.37	0.90		
Global North	Ireland <sup>2</sup>	139	Constant	0.33	0.11	0.01	0.69	.67	$R^2=.45, F(1,137)=112.33*$
			Predictor	0.65*	0.06	0.47	0.81		
	Italy <sup>2</sup>	173	Constant	0.11	0.07	-0.13	0.34	.80	$R^2=.64, F(1,171)=306.35*$
			Predictor	0.70*	0.04	0.58	0.80		
	Netherlands <sup>2</sup>	211	Constant	0.23	0.08	-0.06	0.50	.50	$R^2=.25, F(1,209)=70.97*$
			Predictor	0.45*	0.05	0.28	0.60		
	Norway <sup>2</sup>	441	Constant	0.16	0.06	-0.03	0.34	.55	$R^2=.30, F(1,439)=188.51*$
			Predictor	0.49*	0.03	0.38	0.59		
	Spain <sup>2</sup>	198	Constant	0.41*	0.10	0.11	0.73	.59	$R^2=.34, F(1,196)=102.66*$
			Predictor	0.57*	0.06	0.37	0.76		
	Switzerland <sup>2</sup>	222	Constant	-0.51*	0.08	-0.76	-0.26	.44	$R^2=.19, F(1,220)=51.82*$
			Predictor	0.44*	0.05	0.26	0.58		
	UK <sup>2</sup>	194	Constant	0.53*	0.10	0.22	0.81	.51	$R^2=.26, F(1,192)=65.82*$
			Predictor	0.49*	0.07	0.26	0.69		
	USA <sup>2</sup>	661	Constant	0.26*	0.05	0.12	0.41	.66	$R^2=.43, F(1,659)=501.53*$
			Predictor	0.61*	0.03	0.51	0.71		

Note. CI=Confidence interval. LL=Lower level. UL=Upper level. n.a.=not applicable as in generalized estimating equations no omnibus test is run. <sup>1</sup> The Bonferroni corrected CIs are Wald CIs in case of the full sample and BCa bootstrap CIs in case of the country samples. <sup>2</sup> Data were also collected among the general public. \*  $p \leq .05$ . \*\*  $p \leq .01$ . \*\*\*  $p \leq .001$ . \* Significant at the Bonferroni corrected BCa bootstrap  $p \leq .00278$ .

**Table E1c.** Associations between the perception that SRM addresses the causes of global warming and the acceptability of SRM among students

Cluster	Sample	N	B	SE	99.737% CI <sup>1</sup>		$\beta$	Model test
					LL	UL		
	Overall	4,583	Constant	0.73***	0.06	0.56	0.90	n.a.
			Predictor	0.33***	0.01	0.30	0.36	
Global South	Argentina	210	Constant	1.06*	0.08	0.76	1.31	$R^2=.15, F(1,208)=36.81*$
			Predictor	0.27*	0.05	0.13	0.42	
	Brazil	210	Constant	1.05*	0.08	0.82	1.28	$R^2=.20, F(1,208)=53.39*$
			Predictor	0.32*	0.04	0.18	0.45	
	China	187	Constant	0.91*	0.07	0.70	1.12	$R^2=.29, F(1,185)=76.30*$
			Predictor	0.38*	0.05	0.24	0.52	
	Iran <sup>2</sup>	193	Constant	0.26	0.14	-0.17	0.78	$R^2=.08, F(1,191)=16.25*$
			Predictor	0.26*	0.06	0.03	0.47	
	Nigeria	175	Constant	0.61*	0.09	0.32	0.88	$R^2=.11, F(1,173)=22.27*$
			Predictor	0.24*	0.05	0.08	0.41	
'Non-WEIRD' Global North	Kazakhstan <sup>2</sup>	160	Constant	-0.05	0.09	-0.33	0.23	$R^2=.23, F(1,158)=48.22*$
			Predictor	0.38*	0.06	0.17	0.58	
	Mexico	208	Constant	0.94*	0.09	0.67	1.20	$R^2=.24, F(1,206)=64.63*$
			Predictor	0.37*	0.06	0.18	0.55	
	Russia	217	Constant	0.48*	0.07	0.24	0.69	$R^2=.21, F(1,215)=58.24*$
			Predictor	0.30*	0.04	0.18	0.43	
	Taiwan <sup>2</sup>	260	Constant	0.82*	0.06	0.64	0.99	$R^2=.25, F(1,258)=87.16*$
			Predictor	0.31*	0.03	0.21	0.41	
	Turkey	410	Constant	0.49*	0.06	0.29	0.68	$R^2=.17, F(1,408)=83.13*$
			Predictor	0.32*	0.04	0.20	0.44	
'WEIRD' Global North	Australia	114	Constant	0.94*	0.10	0.62	1.28	$R^2=.24, F(1,112)=34.50*$
			Predictor	0.35*	0.07	0.14	0.54	
	Ireland <sup>2</sup>	139	Constant	1.12*	0.09	0.84	1.39	$R^2=.17, F(1,137)=28.61*$
			Predictor	0.31*	0.06	0.14	0.48	
	Italy <sup>2</sup>	173	Constant	0.40*	0.08	0.15	0.64	$R^2=.48, F(1,171)=155.63*$
			Predictor	0.57*	0.05	0.43	0.70	
	Netherlands <sup>2</sup>	211	Constant	0.87*	0.07	0.66	1.09	$R^2=.14, F(1,209)=35.41*$
			Predictor	0.25*	0.04	0.12	0.39	
	Norway <sup>2</sup>	441	Constant	0.90*	0.06	0.71	1.07	$R^2=.12, F(1,439)=61.76*$
			Predictor	0.27*	0.03	0.17	0.37	
	Spain <sup>2</sup>	198	Constant	0.71*	0.09	0.44	0.98	$R^2=.30, F(1,196)=84.79*$
			Predictor	0.43*	0.06	0.25	0.61	
	Switzerland <sup>2</sup>	222	Constant	0.44*	0.12	0.07	0.84	$R^2=.16, F(1,220)=41.03*$
			Predictor	0.33*	0.06	0.16	0.52	
	UK <sup>2</sup>	194	Constant	1.10*	0.07	0.89	1.33	$R^2=.17, F(1,192)=38.36*$
			Predictor	0.29*	0.05	0.14	0.42	
	USA <sup>2</sup>	661	Constant	0.74*	0.04	0.62	0.87	$R^2=.24, F(1,659)=204.13*$
			Predictor	0.35*	0.03	0.27	0.45	

*Note.* CI=Confidence interval. LL=Lower level. UL=Upper level. n.a.=not applicable as in generalized estimating equations no omnibus test is run. <sup>1</sup> The Bonferroni corrected CIs are Wald CIs in case of the full sample and BCa bootstrap CIs in case of the country samples. <sup>2</sup> Data were also collected among the general public. \*  $p \leq .05$ . \*\*  $p \leq .01$ . \*\*\*  $p \leq .001$ . \* Significant at the Bonferroni corrected BCa bootstrap  $p \leq .00278$ .

**Table E1d.** Associations between the perception that SRM increases the efforts to mitigate global warming and the acceptability of SRM among students

	Sample	N	B	SE	99.737% CI <sup>1</sup>		$\beta$	Model test
					LL	UL		
Cluster	Overall	4,583	Constant	0.93***	0.05	0.78	1.07	n.a.
			Predictor	0.35***	0.01	0.31	0.38	
Global South	Argentina	210	Constant	1.25*	0.09	0.97	1.50	$R^2=.09, F(1,208)=20.38*$
			Predictor	0.25*	0.06	0.06	0.42	
	Brazil	210	Constant	1.33*	0.09	1.01	1.58	$R^2=.22, F(1,208)=60.07*$
			Predictor	0.42*	0.05	0.25	0.57	
	China	187	Constant	0.82*	0.07	0.61	1.02	$R^2=.25, F(1,185)=62.13*$
			Predictor	0.39*	0.06	0.21	0.56	
	Iran <sup>2</sup>	193	Constant	0.95*	0.08	0.70	1.17	$R^2=.16, F(1,191)=36.13*$
			Predictor	0.31*	0.05	0.15	0.47	
	Nigeria	175	Constant	0.60*	0.09	0.33	0.88	$R^2=.04, F(1,173)=7.71*$
			Predictor	0.18	0.07	-0.01	0.37	
'Non-WEIRD' Global North	Kazakhstan <sup>2</sup>	160	Constant	0.28	0.09	0.01	0.57	$R^2=.29, F(1,158)=64.92*$
			Predictor	0.46*	0.06	0.27	0.64	
	Mexico	208	Constant	1.19*	0.08	0.96	1.41	$R^2=.18, F(1,206)=45.89*$
			Predictor	0.30*	0.05	0.15	0.46	
	Russia	217	Constant	0.69*	0.08	0.45	0.92	$R^2=.15, F(1,215)=38.43*$
			Predictor	0.34*	0.05	0.19	0.48	
	Taiwan <sup>2</sup>	260	Constant	0.73*	0.07	0.49	0.94	$R^2=.15, F(1,258)=46.07*$
			Predictor	0.31*	0.06	0.13	0.47	
	Turkey	410	Constant	0.86*	0.06	0.68	1.04	$R^2=.13, F(1,408)=58.36*$
			Predictor	0.31*	0.04	0.18	0.44	
'WEIRD' Global North	Australia	114	Constant	1.17*	0.11	0.83	1.50	$R^2=.21, F(1,112)=29.70*$
			Predictor	0.41*	0.08	0.17	0.67	
	Ireland <sup>2</sup>	139	Constant	1.32*	0.10	0.99	1.64	$R^2=.15, F(1,137)=24.41*$
			Predictor	0.37*	0.07	0.16	0.58	
	Italy <sup>2</sup>	173	Constant	0.81*	0.11	0.44	1.16	$R^2=.25, F(1,171)=56.74*$
			Predictor	0.52*	0.06	0.32	0.71	
	Netherlands <sup>2</sup>	211	Constant	0.96*	0.10	0.65	1.27	$R^2=.07, F(1,209)=14.70*$
			Predictor	0.22*	0.06	0.06	0.40	
	Norway <sup>2</sup>	441	Constant	1.08*	0.06	0.88	1.27	$R^2=.18, F(1,439)=93.91*$
			Predictor	0.37*	0.03	0.27	0.47	
	Spain <sup>2</sup>	198	Constant	0.99*	0.08	0.74	1.25	$R^2=.21, F(1,196)=52.53*$
			Predictor	0.40*	0.06	0.22	0.56	
	Switzerland <sup>2</sup>	222	Constant	0.90*	0.11	0.54	1.29	$R^2=.26, F(1,220)=78.22*$
			Predictor	0.56*	0.06	0.38	0.75	
	UK <sup>2</sup>	194	Constant	1.11*	0.08	0.86	1.35	$R^2=.05, F(1,192)=11.14*$
			Predictor	0.19*	0.06	0.02	0.36	
	USA <sup>2</sup>	661	Constant	0.92*	0.04	0.77	1.05	$R^2=.19, F(1,659)=156.79*$
			Predictor	0.36*	0.03	0.27	0.45	

*Note.* CI=Confidence interval. LL=Lower level. UL=Upper level. n.a.=not applicable as in generalized estimating equations no omnibus test is run. <sup>1</sup> The Bonferroni corrected CIs are Wald CIs in case of the full sample and BCa bootstrap CIs in case of the country samples. <sup>2</sup> Data were also collected among the general public. \*  $p \leq .05$ . \*\*  $p \leq .01$ . \*\*\*  $p \leq .001$ . \* Significant at the Bonferroni corrected BCa bootstrap  $p \leq .00278$ .

**Table E1e.** Associations between the perception that SRM has a positive impact on humans and nature and the acceptability of SRM among students

Cluster	Sample	N	B	SE	99.737% CI <sup>1</sup>		$\beta$	Model test
					LL	UL		
	Overall	4,583	Constant	0.74***	0.03	0.65	0.84	n.a.
			Predictor	0.83***	0.01	0.80	0.86	
Global South	Argentina	210	Constant	1.04	0.05	0.88	1.20	$R^2=.69, F(1,208)=471.55^*$
			Predictor	0.82	0.04	0.69	0.94	
	Brazil	210	Constant	0.84	0.05	0.68	1.00	$R^2=.71, F(1,208)=506.32^*$
			Predictor	0.86	0.04	0.74	0.99	
	China	187	Constant	0.55	0.05	0.39	0.72	$R^2=.67, F(1,185)=370.32^*$
			Predictor	0.88	0.05	0.73	1.01	
	Iran <sup>2</sup>	193	Constant	0.87	0.06	0.70	1.06	$R^2=.46, F(1,191)=161.79^*$
			Predictor	0.69	0.05	0.52	0.84	
	Nigeria	175	Constant	0.54	0.08	0.32	0.77	$R^2=.38, F(1,173)=107.23^*$
			Predictor	0.66	0.06	0.47	0.84	
'Non-WEIRD' Global North	Kazakhstan <sup>2</sup>	160	Constant	0.49	0.07	0.28	0.70	$R^2=.54, F(1,158)=186.51^*$
			Predictor	0.72	0.05	0.56	0.86	
	Mexico	208	Constant	0.86	0.06	0.67	1.07	$R^2=.59, F(1,206)=293.32^*$
			Predictor	0.71	0.05	0.57	0.84	
	Russia	217	Constant	0.81	0.05	0.66	0.96	$R^2=.70, F(1,215)=492.51^*$
			Predictor	0.93	0.04	0.80	1.06	
	Taiwan <sup>2</sup>	260	Constant	0.78	0.04	0.66	0.90	$R^2=.60, F(1,258)=393.03^*$
			Predictor	0.81	0.04	0.68	0.93	
	Turkey	410	Constant	0.72	0.03	0.62	0.83	$R^2=.69, F(1,408)=891.73^*$
			Predictor	0.89	0.03	0.80	0.98	
'WEIRD' Global North	Australia	114	Constant	0.85	0.07	0.60	1.07	$R^2=.67, F(1,112)=222.57^*$
			Predictor	0.85	0.07	0.62	1.04	
	Ireland <sup>2</sup>	139	Constant	1.08	0.06	0.89	1.27	$R^2=.65, F(1,137)=250.70^*$
			Predictor	0.91	0.07	0.70	1.12	
	Italy <sup>2</sup>	173	Constant	0.29	0.07	0.08	0.49	$R^2=.68, F(1,171)=367.59^*$
			Predictor	0.96	0.04	0.82	1.10	
	Netherlands <sup>2</sup>	211	Constant	0.90	0.05	0.75	1.07	$R^2=.52, F(1,209)=226.17^*$
			Predictor	0.87	0.06	0.68	1.03	
	Norway <sup>2</sup>	441	Constant	0.74	0.04	0.63	0.85	$R^2=.59, F(1,439)=620.70^*$
			Predictor	0.89	0.03	0.79	0.98	
	Spain <sup>2</sup>	198	Constant	0.72	0.06	0.53	0.91	$R^2=.64, F(1,196)=353.68^*$
			Predictor	0.78	0.05	0.63	0.91	
	Switzerland <sup>2</sup>	222	Constant	0.52	0.06	0.32	0.73	$R^2=.56, F(1,220)=276.47^*$
			Predictor	0.98	0.06	0.80	1.15	
	UK <sup>2</sup>	194	Constant	0.90	0.06	0.70	1.08	$R^2=.47, F(1,192)=171.79^*$
			Predictor	0.70	0.06	0.53	0.87	
	USA <sup>2</sup>	661	Constant	0.79	0.03	0.70	0.88	$R^2=.63, F(1,659)=1104.57^*$
			Predictor	0.82	0.03	0.74	0.90	

*Note.* CI=Confidence interval. LL=Lower level. UL=Upper level. n.a.=not applicable as in generalized estimating equations no omnibus test is run. <sup>1</sup> The Bonferroni corrected CIs are Wald CIs in case of the full sample and BCa bootstrap CIs in case of the country samples. <sup>2</sup> Data were also collected among the general public. \*  $p \leq .05$ . \*\*  $p \leq .01$ . \*\*\*  $p \leq .001$ . \* Significant at the Bonferroni corrected BCa bootstrap  $p \leq .00278$ .

**Table E1f.** Associations between the perception that SRM is inexpensive and the acceptability of SRM among students

Cluster	Sample	N		B	SE	99.737% CI <sup>1</sup>		$\beta$	Model test
						LL	UL		
Overall		4,583	Constant	0.75***	0.06	0.56	0.93		n.a.
			Predictor	0.12***	0.01	0.09	0.16	.14	
Global South	Argentina	210	Constant	1.13*	0.10	0.84	1.42		$R^2 < .01$ , $F(1,208)=0.67$
			Predictor	0.05	0.06	-0.13	0.24	.06	
	Brazil	210	Constant	1.05*	0.09	0.77	1.33		$R^2 = .13$ , $F(1,208)=31.05*$
			Predictor	0.29*	0.05	0.13	0.46	.36	
	China	187	Constant	0.78*	0.11	0.43	1.08		$R^2 = .01$ , $F(1,185)=1.21$
			Predictor	0.07	0.06	-0.13	0.25	.08	
	Iran <sup>2</sup>	193	Constant	0.87*	0.10	0.57	1.17		$R^2 = .02$ , $F(1,191)=3.53$
			Predictor	0.12	0.06	-0.08	0.32	.13	
	Nigeria	175	Constant	0.56*	0.11	0.23	0.89		$R^2 < .01$ , $F(1,173)=0.01$
			Predictor	0.00	0.05	-0.15	0.15	.01	
'Non-WEIRD' Global North	Kazakhstan <sup>2</sup>	160	Constant	0.16	0.11	-0.17	0.49		$R^2 = .03$ , $F(1,158)=4.63$
			Predictor	0.13	0.07	-0.06	0.33	.17	
	Mexico	208	Constant	1.18*	0.11	0.85	1.49		$R^2 < .01$ , $F(1,206)=0.41$
			Predictor	0.04	0.06	-0.16	0.24	.04	
	Russia	217	Constant	0.50*	0.08	0.23	0.73		$R^2 = .05$ , $F(1,215)=11.30*$
			Predictor	0.17*	0.05	0.03	0.32	.22	
	Taiwan <sup>2</sup>	260	Constant	0.55*	0.07	0.32	0.77		$R^2 < .01$ , $F(1,258)=0.19$
			Predictor	0.02	0.05	-0.14	0.18	.03	
	Turkey	410	Constant	0.60*	0.07	0.39	0.81		$R^2 < .01$ , $F(1,408)=1.71$
			Predictor	0.06	0.04	-0.08	0.19	.06	
'WEIRD' Global North	Australia	114	Constant	1.02*	0.12	0.65	1.41		$R^2 = .06$ , $F(1,112)=6.97$
			Predictor	0.19	0.09	-0.05	0.47	.24	
	Ireland <sup>2</sup>	139	Constant	1.00*	0.12	0.62	1.38		$R^2 = .04$ , $F(1,137)=5.13$
			Predictor	0.14	0.06	-0.05	0.31	.19	
	Italy <sup>2</sup>	173	Constant	0.49*	0.10	0.16	0.81		$R^2 = .21$ , $F(1,171)=46.70*$
			Predictor	0.43*	0.06	0.23	0.62	.46	
	Netherlands <sup>2</sup>	211	Constant	0.63*	0.09	0.36	0.91		$R^2 < .01$ , $F(1,209)=0.29$
			Predictor	-0.03	0.06	-0.21	0.14	-.04	
	Norway <sup>2</sup>	441	Constant	0.67*	0.06	0.48	0.84		$R^2 = .04$ , $F(1,439)=16.79*$
			Predictor	0.14*	0.04	0.03	0.24	.19	
	Spain <sup>2</sup>	198	Constant	1.03*	0.10	0.72	1.33		$R^2 = .04$ , $F(1,196)=7.30$
			Predictor	0.17	0.07	-0.04	0.37	.19	
	Switzerland <sup>2</sup>	222	Constant	-0.12	0.09	-0.38	0.18		$R^2 < .01$ , $F(1,220)=0.21$
			Predictor	0.03	0.06	-0.15	0.21	.03	
	UK <sup>2</sup>	194	Constant	1.10*	0.08	0.85	1.35		$R^2 = .04$ , $F(1,192)=8.83$
			Predictor	0.15*	0.05	0.01	0.29	.21	
	USA <sup>2</sup>	661	Constant	0.86*	0.05	0.71	1.02		$R^2 = .03$ , $F(1,659)=21.20*$
			Predictor	0.13*	0.03	0.03	0.23	.18	

Note. CI=Confidence interval. LL=Lower level. UL=Upper level. n.a.=not applicable as in generalized estimating equations no omnibus test is run. <sup>1</sup> The Bonferroni corrected CIs are Wald CIs in case of the full sample and BCa bootstrap CIs in case of the country samples. <sup>2</sup> Data were also collected among the general public. \*  $p \leq .05$ . \*\*  $p \leq .01$ . \*\*\*  $p \leq .001$ . ‡ Significant at the Bonferroni corrected BCa bootstrap  $p \leq .00278$ .

**Table E1g.** Associations between the perception that SRM affects countries equally and the acceptability of SRM among students

Cluster	Sample	N		B	SE	99.737% CI <sup>1</sup>		$\beta$	Model test
						LL	UL		
Overall		4,583	Constant	1.06***	0.06	0.89	1.23		n.a.
			Predictor	0.36***	0.01	0.33	0.40	.40	
Global South	Argentina	210	Constant	1.58*	0.10	1.23	1.87		$R^2=.12, F(1,208)=27.43*$
			Predictor	0.31*	0.05	0.15	0.47	.34	
	Brazil	210	Constant	1.54*	0.10	1.20	1.85		$R^2=.25, F(1,208)=70.10*$
			Predictor	0.48*	0.06	0.28	0.66	.50	
	China	187	Constant	0.99*	0.07	0.80	1.19		$R^2=.23, F(1,185)=56.64*$
			Predictor	0.40*	0.05	0.24	0.56	.48	
	Iran <sup>2</sup>	193	Constant	1.12*	0.09	0.81	1.39		$R^2=.15, F(1,191)=33.31*$
			Predictor	0.32*	0.06	0.15	0.50	.39	
	Nigeria	175	Constant	0.65*	0.10	0.36	0.93		$R^2=.05, F(1,173)=8.79*$
			Predictor	0.18	0.06	-0.01	0.36	.22	
'Non-WEIRD' Global North	Kazakhstan <sup>2</sup>	160	Constant	0.29*	0.09	0.00	0.53		$R^2=.28, F(1,158)=60.47*$
			Predictor	0.42*	0.05	0.26	0.56	.53	
	Mexico	208	Constant	1.23*	0.08	1.00	1.46		$R^2=.17, F(1,206)=41.63*$
			Predictor	0.30*	0.05	0.16	0.44	.41	
	Russia	217	Constant	0.93*	0.10	0.60	1.25		$R^2=.15, F(1,215)=37.36*$
			Predictor	0.36*	0.05	0.20	0.53	.38	
	Taiwan <sup>2</sup>	260	Constant	0.95*	0.07	0.70	1.19		$R^2=.18, F(1,258)=55.34*$
			Predictor	0.34*	0.05	0.20	0.50	.42	
	Turkey	410	Constant	1.11*	0.09	0.84	1.39		$R^2=.11, F(1,408)=52.42*$
			Predictor	0.34*	0.05	0.19	0.48	.34	
'WEIRD' Global North	Australia	114	Constant	1.13*	0.12	0.73	1.47		$R^2=.16, F(1,112)=21.21*$
			Predictor	0.35*	0.08	0.10	0.58	.40	
	Ireland <sup>2</sup>	139	Constant	1.50*	0.12	1.14	1.92		$R^2=.19, F(1,137)=32.28*$
			Predictor	0.42*	0.07	0.22	0.64	.44	
	Italy <sup>2</sup>	173	Constant	0.99*	0.11	0.65	1.34		$R^2=.26, F(1,171)=59.29*$
			Predictor	0.51*	0.06	0.33	0.70	.51	
	Netherlands <sup>2</sup>	211	Constant	1.07*	0.12	0.66	1.47		$R^2=.07, F(1,209)=16.30*$
			Predictor	0.27*	0.07	0.07	0.49	.27	
	Norway <sup>2</sup>	441	Constant	1.20*	0.08	0.92	1.43		$R^2=.13, F(1,439)=63.65*$
			Predictor	0.36*	0.04	0.23	0.50	.36	
	Spain <sup>2</sup>	198	Constant	1.25*	0.08	0.98	1.48		$R^2=.22, F(1,196)=54.42*$
			Predictor	0.39*	0.05	0.23	0.53	.47	
	Switzerland <sup>2</sup>	222	Constant	0.71*	0.15	0.23	1.17		$R^2=.20, F(1,220)=56.20*$
			Predictor	0.49*	0.07	0.25	0.71	.45	
	UK <sup>2</sup>	194	Constant	1.17*	0.08	0.91	1.42		$R^2=.11, F(1,192)=24.89*$
			Predictor	0.29*	0.06	0.11	0.47	.34	
	USA <sup>2</sup>	661	Constant	0.98*	0.04	0.86	1.11		$R^2=.21, F(1,659)=171.21*$
			Predictor	0.38*	0.03	0.29	0.47	.45	

*Note.* CI=Confidence interval. LL=Lower level. UL=Upper level. n.a.=not applicable as in generalized estimating equations no omnibus test is run. <sup>1</sup> The Bonferroni corrected CIs are Wald CIs in case of the full sample and BCa bootstrap CIs in case of the country samples. <sup>2</sup> Data were also collected among the general public. \*  $p \leq .05$ . \*\*  $p \leq .01$ . \*\*\*  $p \leq .001$ . \* Significant at the Bonferroni corrected BCa bootstrap  $p \leq .00278$ .



**Table E2a.** Associations between the belief in global warming and the perception that SRM limits global warming with acceptability of SRM among the general public

Cluster	Sample	N	Belief in global warming						SRM limits global warming						
			B	SE	99.583% CI <sup>1</sup>		$\beta$	Model test	B	SE	99.583% CI <sup>1</sup>		$\beta$	Model test	
					LL	UL					LL	UL			
	Full sample	2,248	Constant	-0.24*	0.10	-0.52	0.03		n.a.	0.00	0.05	-0.15	0.16		n.a.
			Predictor	0.27***	0.03	0.19	0.35	.17		0.59***	0.02	0.54	0.63	.61	
Global South	Iran	170	Constant	0.63*	0.19	0.07	1.19		$R^2=.01, F(1,168)=1.87$	0.43*	0.14	0.01	0.84		$R^2=.20, F(1,168)=41.00*$
			Predictor	0.15	0.10	-0.16	0.47	.11		0.41*	0.08	0.18	0.66	.44	
'Non-WEIRD' Global North	Kazakhstan	141	Constant	-0.29	0.20	-0.89	0.32		$R^2<.01, F(1,139)=0.12$	-0.14	0.09	-0.39	0.11		$R^2=.37, F(1,139)=82.42*$
			Predictor	0.04	0.12	-0.30	0.38	.03		0.47*	0.05	0.31	0.64	.61	
	Taiwan	232	Constant	0.37	0.29	-0.49	1.21		$R^2<.01, F(1,230)=0.07$	0.04	0.09	-0.22	0.31		$R^2=.37, F(1,230)=135.82*$
			Predictor	0.04	0.13	-0.33	0.41	.02		0.62*	0.06	0.46	0.77	.61	
'WEIRD' Global North	Ireland	191	Constant	-0.03	0.24	-0.85	0.72		$R^2=.01, F(1,189)=2.29$	-0.06	0.09	-0.31	0.19		$R^2=.42, F(1,189)=135.78*$
			Predictor	0.17	0.10	-0.13	0.47	.11		0.62*	0.05	0.45	0.78	.65	
	Italy	168	Constant	-0.44	0.27	-1.02	0.62		$R^2=.04, F(1,166)=6.99$	0.04	0.09	-0.24	0.29		$R^2=.46, F(1,166)=141.13*$
			Predictor	0.26	0.12	-0.19	0.51	.20		0.61*	0.05	0.45	0.75	.68	
	Netherlands	262	Constant	-0.43	0.16	-0.86	0.06		$R^2=.04, F(1,260)=12.11*$	-0.21*	0.07	-0.42	0.01		$R^2=.41, F(1,260)=181.90*$
			Predictor	0.26*	0.09	-0.02	0.49	.21		0.59*	0.05	0.42	0.72	.64	
	Norway	207	Constant	-0.16	0.31	-1.12	0.71		$R^2=.02, F(1,205)=4.21$	0.01	0.09	-0.25	0.27		$R^2=.25, F(1,205)=67.59*$
			Predictor	0.18	0.12	-0.15	0.58	.14		0.44*	0.05	0.28	0.59	.50	
	Portugal <sup>2</sup>	167	Constant	-0.38	0.24	-1.17	0.36		$R^2=.07, F(1,165)=12.73*$	0.21	0.10	-0.06	0.51		$R^2=.43, F(1,165)=126.62*$
			Predictor	0.49*	0.12	0.15	0.82	.27		0.68*	0.07	0.43	0.85	.66	
	Spain	195	Constant	-0.09	0.34	-1.02	1.08		$R^2=.02, F(1,193)=3.54$	0.22	0.09	-0.06	0.48		$R^2=.38, F(1,193)=117.88*$
			Predictor	0.30	0.14	-0.16	0.66	.13		0.61*	0.06	0.44	0.77	.62	
	Switzerland	96	Constant	-0.70	0.37	-1.66	0.54		$R^2=.01, F(1,94)=0.99$	-0.64*	0.14	-1.01	-0.25		$R^2=.37, F(1,94)=54.54*$
			Predictor	0.16	0.17	-0.40	0.54	.10		0.68*	0.08	0.41	0.91	.61	
	UK	187	Constant	-0.36	0.19	-0.88	0.27		$R^2=.12, F(1,185)=25.88*$	0.21	0.10	-0.07	0.51		$R^2=.37, F(1,185)=107.42*$
			Predictor	0.46*	0.09	0.18	0.70	.35		0.60*	0.07	0.39	0.77	.61	
	USA	232	Constant	-0.36	0.13	-0.71	0.00		$R^2=.10, F(1,230)=25.99*$	-0.12	0.08	-0.36	0.11		$R^2=.43, F(1,230)=170.99*$
			Predictor	0.37*	0.07	0.15	0.57	.32		0.68*	0.05	0.53	0.82	.65	

Note. CI=Confidence interval. LL=Lower level. UL=Upper level. n.a.=not applicable as in generalized estimating equations no omnibus test is run. <sup>1</sup> The Bonferroni corrected CIs are Wald CIs in case of the full sample and BCa bootstrap CIs in case of the country samples. <sup>2</sup> Data were collected among the general public only. \*  $p \leq .05$ . \*\*  $p \leq .01$ . \*\*\*  $p \leq .001$ . \* Significant at the Bonferroni corrected BCa bootstrap  $p \leq .0045$ .

**Table E2b.** Associations between the perceptions that SRM addresses the causes of global warming and that SRM increases the efforts to mitigate global warming with acceptability of SRM among the general public

Cluster	Sample	N	SRM addresses the causes of global warming						SRM increases mitigation efforts						
			B	SE	99.583% CI <sup>1</sup>		$\beta$	Model test	B	SE	99.583% CI <sup>1</sup>		$\beta$	Model test	
					LL	UL					LL	UL			
	Full sample	2,248	Constant	0.45***	0.09	0.20	0.70		n.a.	0.62***	0.08	0.39	0.86		n.a.
			Predictor	0.43***	0.02	0.38	0.47	.50		0.46***	0.02	0.40	0.51	.46	
Global South	Iran	170	Constant	0.27	0.20	-0.33	0.87		$R^2=.08, F(1,168)=14.49*$	0.97*	0.10	0.69	1.25		$R^2=.08, F(1,168)=15.07*$
			Predictor	0.32*	0.09	0.06	0.58	.28		0.23*	0.06	0.07	0.38	.29	
'Non-WEIRD' Global North	Kazakhstan	141	Constant	-0.20	0.11	-0.53	0.11		$R^2=.15, F(1,139)=25.01*$	0.09	0.13	-0.31	0.46		$R^2=.19, F(1,139)=33.01*$
			Predictor	0.31*	0.07	0.11	0.53	.39		0.43*	0.09	0.17	0.68	.44	
	Taiwan	232	Constant	0.72*	0.07	0.50	0.92		$R^2=.27, F(1,230)=86.24*$	0.65*	0.07	0.44	0.86		$R^2=.34, F(1,230)=120.60*$
			Predictor	0.39*	0.04	0.26	0.50	.52		0.54*	0.05	0.40	0.67	.59	
'WEIRD' Global North	Ireland	191	Constant	0.79*	0.11	0.45	1.12		$R^2=.18, F(1,189)=40.14*$	0.89*	0.11	0.57	1.22		$R^2=.20, F(1,189)=48.28*$
			Predictor	0.37*	0.06	0.21	0.52	.42		0.48*	0.06	0.31	0.67	.45	
	Italy	168	Constant	0.16	0.09	-0.10	0.40		$R^2=.42, F(1,166)=120.62*$	0.40*	0.10	0.09	0.70		$R^2=.34, F(1,166)=85.50*$
			Predictor	0.50*	0.04	0.37	0.62	.65		0.51*	0.06	0.34	0.67	.58	
	Netherlands	262	Constant	0.35*	0.09	0.10	0.60		$R^2=.21, F(1,260)=67.15*$	0.44*	0.10	0.12	0.72		$R^2=.15, F(1,260)=45.13*$
			Predictor	0.40*	0.05	0.24	0.55	.45		0.39*	0.06	0.20	0.55	.38	
	Norway	207	Constant	0.83*	0.09	0.57	1.07		$R^2=.24, F(1,205)=65.59*$	0.81*	0.14	0.37	1.23		$R^2=.11, F(1,205)=24.13*$
			Predictor	0.41*	0.05	0.28	0.54	.49		0.35*	0.07	0.13	0.56	.32	
	Portugal <sup>2</sup>	167	Constant	0.78*	0.09	0.52	1.03		$R^2=.23, F(1,165)=49.43*$	0.80*	0.10	0.51	1.05		$R^2=.20, F(1,165)=40.23*$
			Predictor	0.36*	0.06	0.20	0.51	.48		0.38*	0.06	0.18	0.53	.44	
	Spain	195	Constant	0.58*	0.09	0.30	0.82		$R^2=.38, F(1,193)=117.33*$	0.94*	0.09	0.69	1.20		$R^2=.31, F(1,193)=88.55*$
			Predictor	0.49*	0.05	0.33	0.63	.61		0.49*	0.05	0.33	0.64	.56	
	Switzerland	96	Constant	0.65*	0.16	0.15	1.12		$R^2=.34, F(1,94)=48.84*$	0.70*	0.19	0.13	1.27		$R^2=.31, F(1,94)=42.34*$
			Predictor	0.63*	0.07	0.41	0.82	.58		0.70*	0.09	0.42	0.99	.56	
	UK	187	Constant	0.56*	0.09	0.31	0.80		$R^2=.30, F(1,185)=79.48*$	0.57*	0.09	0.32	0.81		$R^2=.30, F(1,185)=77.95*$
			Predictor	0.48*	0.06	0.30	0.64	.55		0.56*	0.07	0.34	0.73	.54	
	USA	232	Constant	0.25*	0.09	-0.01	0.52		$R^2=.30, F(1,230)=97.47*$	0.30*	0.09	0.02	0.57		$R^2=.21, F(1,230)=60.40*$
			Predictor	0.51*	0.06	0.34	0.66	.55		0.52*	0.07	0.32	0.71	.46	

Note. CI=Confidence interval. LL=Lower level. UL=Upper level. n.a.=not applicable as in generalized estimating equations no omnibus test is run. <sup>1</sup> The Bonferroni corrected CIs are Wald CIs in case of the full sample and BCa bootstrap CIs in case of the country samples. <sup>2</sup> Data were collected among the general public only. \*  $p \leq .05$ . \*\*  $p \leq .01$ . \*\*\*  $p \leq .001$ . \* Significant at the Bonferroni corrected BCa bootstrap  $p \leq .0045$ .

**Table E2c.** Associations between the perceptions that SRM has a positive impact on humans and nature and that SRM is inexpensive with acceptability of SRM among the general public

Cluster	Sample	N	SRM is positive for humans and nature						SRM is inexpensive						
			B	SE	99.583% CI <sup>1</sup>		$\beta$	Model test	B	SE	99.583% CI <sup>1</sup>		$\beta$	Model test	
					LL	UL					LL	UL			
	Full sample	2,248	Constant	0.53***	0.04	0.40	0.66		n.a.	0.50***	0.08	0.26	0.74		n.a.
			Predictor	0.90***	0.01	0.86	0.94	.82		0.27***	0.02	0.22	0.33	.29	
Global South	Iran	170	Constant	0.80*	0.07	0.57	1.02		$R^2=.52,$	1.00*	0.12	0.66	1.35		$R^2=.03, F(1,168)=4.65$
			Predictor	0.76*	0.07	0.56	0.94	.72	$F(1,168)=180.49*$	0.16	0.07	-0.08	0.35	0.16	
'Non-WEIRD' Global North	Kazakhstan	141	Constant	0.29*	0.10	0.01	0.59		$R^2=.52,$	0.19	0.12	-0.18	0.53		$R^2=.09, F(1,139)=14.33*$
			Predictor	0.74*	0.06	0.56	0.92	.72	$F(1,139)=150.96*$	0.28*	0.06	0.09	0.45	0.31	
	Taiwan	232	Constant	0.52*	0.04	0.39	0.64		$R^2=.75,$	0.68*	0.08	0.43	0.92		$R^2=.10, F(1,230)=24.15*$
			Predictor	0.83*	0.03	0.73	0.92	.87	$F(1,230)=688.67*$	0.28*	0.06	0.12	0.44	0.31	
'WEIRD' Global North	Ireland	191	Constant	0.73*	0.06	0.57	0.90		$R^2=.70,$	0.46*	0.12	0.14	0.83		$R^2=.04, F(1,189)=7.46$
			Predictor	0.95*	0.05	0.82	1.08	.84	$F(1,189)=446.73*$	0.16	0.06	-0.02	0.35	0.19	
	Italy	168	Constant	0.21*	0.06	0.02	0.38		$R^2=.72,$	0.24	0.11	-0.08	0.58		$R^2=.13, F(1,166)=24.98*$
			Predictor	0.92*	0.04	0.81	1.02	.85	$F(1,166)=418.61*$	0.33*	0.07	0.12	0.51	0.36	
	Netherlands	262	Constant	0.68*	0.06	0.53	0.86		$R^2=.66.41,$	0.26	0.11	-0.04	0.57		$R^2=.06, F(1,260)=16.53*$
			Predictor	0.98*	0.04	0.87	1.10	.81	$F(1,260)=496.35*$	0.25*	0.06	0.07	0.43	0.24	
	Norway	207	Constant	0.62*	0.05	0.46	0.77		$R^2=.71,$	0.34*	0.09	0.07	0.59		$R^2=.05, F(1,205)=10.93*$
			Predictor	0.99*	0.04	0.87	1.11	.84	$F(1,205)=503.22*$	0.18*	0.05	0.03	0.33	0.22	
	Portugal <sup>2</sup>	167	Constant	0.64*	0.06	0.46	0.83		$R^2=.65,$	0.90*	0.10	0.60	1.19		$R^2=.15, F(1,165)=28.56*$
			Predictor	0.82*	0.05	0.68	0.93	.81	$F(1,165)=312.07*$	0.33*	0.06	0.13	0.51	0.38	
	Spain	195	Constant	0.64*	0.06	0.44	0.84		$R^2=.65,$	0.87*	0.11	0.54	1.18		$R^2=.09, F(1,193)=19.38*$
			Predictor	0.82*	0.04	0.71	0.93	.80	$F(1,193)=352.84*$	0.30*	0.06	0.11	0.46	0.30	
	Switzerland	96	Constant	0.50*	0.09	0.23	0.77		$R^2=.79, F(1,94)=345.59*$	-0.13	0.19	-0.69	0.40		$R^2=.12, F(1,94)=13.42*$
			Predictor	1.14*	0.05	0.99	1.30	.89		0.40*	0.11	0.04	0.70	0.35	
	UK	187	Constant	0.56*	0.07	0.35	0.76		$R^2=.65,$	0.67*	0.11	0.32	0.99		$R^2=.09, F(1,185)=17.31*$
			Predictor	0.93*	0.06	0.75	1.09	.81	$F(1,185)=343.52*$	0.26*	0.07	0.07	0.45	0.29	
	USA	232	Constant	0.35*	0.06	0.19	0.51		$R^2=.74,$	0.43*	0.11	0.09	0.76		$R^2=.16, F(1,230)=44.08*$
			Predictor	0.94*	0.03	0.85	1.03	.86	$F(1,230)=647.09*$	0.37*	0.06	0.19	0.54	0.40	

Note. CI=Confidence interval. LL=Lower level. UL=Upper level. n.a.=not applicable as in generalized estimating equations no omnibus test is run. <sup>1</sup> The Bonferroni corrected CIs are Wald CIs in case of the full sample and BCa bootstrap CIs in case of the country samples. <sup>2</sup> Data were collected among the general public only. \*  $p \leq .05$ . \*\*  $p \leq .01$ . \*\*\*  $p \leq .001$ . \* Significant at the Bonferroni corrected BCa bootstrap  $p \leq .0045$ .

**Table E2d.** Associations between the perception that SRM affects countries equally and the acceptability of SRM among the general public

	Sample	N		B	SE	99.583% CI <sup>1</sup>		$\beta$	Model test
						LL	UL		
Cluster	Full sample	2,248	Constant	0.80***	0.10	0.53	1.07		n.a.
			Predictor	0.49***	0.02	0.44	0.54	.50	
Global South	Iran	170	Constant	1.31*	0.10	1.02	1.61		$R^2=.24, F(1,168)=53.88*$
			Predictor	0.42*	0.06	0.24	0.60	0.49	
'Non-WEIRD' Global North	Kazakhstan	141	Constant	0.22	0.10	-0.07	0.53		$R^2=.33, F(1,139)=67.52*$
			Predictor	0.49*	0.06	0.31	0.65	0.57	
	Taiwan	232	Constant	1.00*	0.07	0.78	1.20		$R^2=.32, F(1,230)=109.24*$
			Predictor	0.51*	0.05	0.38	0.65	0.57	
'WEIRD' Global North	Ireland	191	Constant	1.13*	0.11	0.80	1.47		$R^2=.22, F(1,189)=52.77*$
			Predictor	0.52*	0.06	0.34	0.72	0.47	
	Italy	168	Constant	0.78*	0.08	0.54	1.04		$R^2=.43, F(1,166)=127.63*$
			Predictor	0.60*	0.04	0.48	0.73	0.66	
	Netherlands	262	Constant	0.61*	0.10	0.32	0.88		$R^2=.25, F(1,260)=84.82*$
			Predictor	0.52*	0.05	0.36	0.67	0.50	
	Norway	207	Constant	0.86*	0.15	0.44	1.32		$R^2=.10, F(1,205)=23.09*$
			Predictor	0.35*	0.07	0.14	0.56	0.32	
	Portugal <sup>2</sup>	167	Constant	1.03*	0.09	0.77	1.29		$R^2=.23, F(1,165)=50.29*$
			Predictor	0.44*	0.06	0.25	0.60	0.48	
	Spain	195	Constant	1.04*	0.11	0.69	1.35		$R^2=.23, F(1,193)=58.84*$
			Predictor	0.40*	0.06	0.22	0.56	0.48	
	Switzerland	96	Constant	0.49	0.29	-0.40	1.41		$R^2=.24, F(1,94)=29.70*$
			Predictor	0.59*	0.13	0.20	1.00	0.49	
	UK	187	Constant	0.65*	0.09	0.39	0.92		$R^2=.23, F(1,185)=56.48*$
			Predictor	0.46*	0.07	0.27	0.64	0.48	
	USA	232	Constant	0.46*	0.09	0.19	0.72		$R^2=.31, F(1,230)=105.46*$
			Predictor	0.57*	0.05	0.43	0.71	0.56	

Note. CI=Confidence interval. LL=Lower level. UL=Upper level. n.a.=not applicable as in generalized estimating equations no omnibus test is run. <sup>1</sup> The Bonferroni corrected CIs are Wald CIs in case of the full sample and BCa bootstrap CIs in case of the country samples. <sup>2</sup> Data were collected among the general public only. \*  $p \leq .05$ . \*\*  $p \leq .01$ . \*\*\*  $p \leq .001$ . \* Significant at the Bonferroni corrected BCa bootstrap  $p \leq .0045$ .

**Table E3a.** Associations between belief in global warming and perceptions about SRM with acceptability of SRM among students in the Global South, the ‘Non-WEIRD’ Global North, and the ‘WEIRD’ Global North

	Global South ( <i>N</i> =975)				‘Non-WEIRD’ Global North ( <i>N</i> =1,255)					‘WEIRD’ Global North ( <i>N</i> =2,353)					
	<i>B</i>	<i>SE</i>	99.667% Wald CI <sup>1</sup>		$\beta$	<i>B</i>	<i>SE</i>	99.667% Wald CI <sup>1</sup>		$\beta$	<i>B</i>	<i>SE</i>	99.667% Wald CI <sup>1</sup>		$\beta$
			LL	UL				LL	UL				LL	UL	
Constant	0.27***	0.08	0.11	0.43		0.07	0.12	-0.19	0.33		0.11	0.11	-0.13	0.34	
Belief in global warming	0.28***	0.04	0.20	0.36	.16	0.24***	0.04	0.16	0.33	.14	0.23***	0.03	0.17	0.30	.14
Constant	0.38***	0.07	0.24	0.53		0.20***	0.10	-0.01	0.41		0.17*	0.08	0.00	0.34	
SRM limits global warming	0.52***	0.02	0.47	0.57	.59	0.52***	0.02	0.48	0.56	.60	0.56***	0.02	0.53	0.59	.60
Constant	0.76***	0.14	0.45	1.06		0.55***	0.11	0.31	0.79		0.82***	0.06	0.69	0.96	
SRM addresses causes of global warming	0.29***	0.02	0.25	0.34	.40	0.33***	0.02	0.29	0.37	.46	0.35***	0.01	0.32	0.37	.45
Constant	0.97***	0.11	0.74	1.21		0.75***	0.11	0.53	0.98		1.01***	0.06	0.88	1.13	
SRM increases mitigation efforts	0.31***	0.02	0.26	0.36	.38	0.34***	0.02	0.29	0.38	.40	0.37***	0.02	0.34	0.41	.41
Constant	0.78***	0.09	0.59	0.96		0.73***	0.03	0.67	0.79		0.74***	0.05	0.64	0.84	
SRM is positive for humans and nature	0.79***	0.02	0.75	0.84	.76	0.83***	0.02	0.79	0.87	.80	0.85***	0.01	0.82	0.88	.77
Constant	0.90***	0.08	0.73	1.07		0.61***	0.12	0.35	0.86		0.73***	0.09	0.55	0.92	
SRM is inexpensive	0.11***	0.03	0.06	0.17	.13	0.08***	0.02	0.03	0.13	.09	0.14***	0.02	0.11	0.18	.18
Constant	1.15***	0.14	0.86	1.45		0.90***	0.12	0.64	1.16		1.10***	0.07	0.95	1.25	
SRM affects countries equally	0.34***	0.03	0.28	0.39	.39	0.34***	0.02	0.30	0.39	.40	0.39***	0.02	0.35	0.42	.41

*Note.* CI=Confidence interval. LL=Lower level. UL=Upper level. Within a row, predictor  $\beta$ s that are, according to their CIs, significantly different from each other (i.e. significant differences between the Global South sample, ‘non-WEIRD’ sample from the Global North, or ‘WEIRD’ sample) are indicated through coloured cells. Dark blue cells indicate *B*s that are significantly larger and light blue cells indicate *B*s that are significantly smaller than the other *B*s. Non-coloured cells indicate *B*s that are not significantly different from the *B*s in the other samples. Significant differences in constants are not displayed. <sup>1</sup> Bonferroni corrected CIs. \*  $p \leq .05$ . \*\*  $p \leq .01$ . \*\*\*  $p \leq .001$ .

**Table E3b.** Associations between belief in global warming and perceptions about SRM with acceptability of SRM among the general public in the Global South, the ‘non-WEIRD’ Global North, and the ‘WEIRD’ Global North

	Global South (N=170)				‘Non-WEIRD’ Global North (N=373)					‘WEIRD’ Global North (N=1,705)					
	B	SE	99.667% Wald CI <sup>1</sup>		$\beta$	B	SE	99.667% Wald CI <sup>1</sup>		$\beta$	B	SE	99.667% Wald CI <sup>1</sup>		$\beta$
			LL	UL				LL	UL				LL	UL	
Constant	0.63***	0.17	0.27	0.99		0.01	0.28	-0.59	0.62		-0.35***	0.09	-0.54	-0.15	
Belief in global warming	0.15	0.11	-0.08	0.37	.11	0.06	0.09	-0.13	0.25	.02	0.30***	0.03	0.24	0.37	.21
Constant	0.43***	0.07	0.28	0.57		-0.01	0.08	-0.17	0.16		-0.03	0.07	-0.17	0.11	
SRM limits global warming	0.41***	0.06	0.28	0.55	.44	0.55***	0.04	0.47	0.63	.61	0.61***	0.02	0.57	0.65	.62
Constant	0.27	0.16	-0.07	0.60		0.25	0.32	-0.42	0.93		0.54***	0.09	0.36	0.73	
SRM addresses causes of global warming	0.32***	0.09	0.14	0.51	.28	0.36***	0.04	0.28	0.43	.47	0.45***	0.02	0.41	0.49	.52
Constant	0.97***	0.03	0.91	1.04		0.39*	0.17	0.02	0.77		0.64***	0.09	0.45	0.83	
SRM increases mitigation efforts	0.23***	0.06	0.10	0.36	.29	0.50***	0.04	0.41	0.59	.53	0.47***	0.02	0.43	0.52	.47
Constant	0.80***	0.01	0.78	0.82		0.43***	0.06	0.30	0.57		0.52***	0.05	0.41	0.64	
SRM is positive for humans and nature	0.76***	0.06	0.64	0.88	.72	0.80***	0.03	0.74	0.87	.81	0.93***	0.02	0.90	0.96	.83
Constant	1.00***	0.07	0.86	1.14		0.45*	0.18	0.08	0.82		0.45***	0.09	0.27	0.64	
SRM is inexpensive	0.16*	0.07	0.00	0.31	.16	0.29***	0.04	0.19	0.38	.31	0.28***	0.02	0.23	0.32	.30
Constant	1.31***	0.06	1.18	1.45		0.61*	0.27	0.05	1.18		0.78***	0.10	0.57	0.99	
SRM affects countries equally	0.42***	0.06	0.30	0.55	.49	0.50***	0.04	0.42	0.58	.57	0.49***	0.02	0.45	0.53	.49

*Note.* CI=Confidence interval. LL=Lower level. UL=Upper level. Within a row, predictor  $\beta$ s that are, according to their CIs, significantly different from each other (i.e. significant differences between the Global South sample, ‘non-WEIRD’ sample from the Global North, or ‘WEIRD’ sample) are indicated through coloured cells. Dark blue cells indicate  $B$ s that are significantly larger and light blue cells indicate  $B$ s that are significantly smaller than the other  $B$ s. Non-coloured cells indicate  $B$ s that are not significantly different from the  $B$ s in the other samples. Significant differences in constants are not displayed. <sup>1</sup> Bonferroni corrected CIs. \*  $p \leq .05$ . \*\*  $p \leq .01$ . \*\*\*  $p \leq .001$ .