

Supplementary Material

Table S1. Variable description and summary statistics (N = 124). All items are elicited on a 7-point Likert scale and scaled to a range of 0 to 1.

Variable	Min	25%	50%	75%	Max	SD	Missing
Personal self-efficacy : How easy or hard would it be for <i>you</i> to (easy/impossible)							
reduce air travel by 50% by 2030	0.00	0.00	0.17	0.50	1.00	0.27	3
reduce your household energy consumption by 20% by 2030 reduce your meat consumption by 50% by 2030	0.00 0.00	$0.17 \\ 0.17$	0.33	0.50 0.50	1.00 1.00	0.25 0.29	0 1
reduce your car travel by 50% by 2030	0.00	0.00	0.33	0.50	1.00	0.29	0
discuss climate change with people who do not share your opinion	0.00	0.00	0.00	0.33	0.83	0.22	0
develop a vision for a sustainable society	0.00	0.00	0.17	0.33	1.00	0.23	ĩ
vote for a canditate who prioritize environmental policy	0.00	0.00	0.00	0.17	1.00	0.20	3
Mean	0.00	0.14	0.22	0.34	0.93	0.16	0
Personal response efficacy: If you took this action,							
how important would it be for reaching climate neutrality in Styria? (not important/imp	0.00	0.50	0.83	1.00	1.00	0.34	1
reduce air travel by 50% by 2030 reduce your household energy consumption by 20% by 2030	0.00	0.50 0.67	0.83	1.00	1.00	0.34	1
reduce your meat consumption by 50% by 2030	0.00	0.50	0.83	1.00	1.00	0.31	1
reduce your car travel by 50% by 2030	0.00	0.50	0.83	1.00	1.00	0.32	2
discuss climate change with people who do not share your opinion	0.00	0.67	1.00	1.00	1.00	0.31	$\bar{2}$
develop a vision for a sustainable society	0.00	0.67	0.83	1.00	1.00	0.30	2
vote for a canditate who prioritize environmental policy	0.00	0.67	1.00	1.00	1.00	0.30	2
Mean	0.00	0.66	0.83	0.95	1.00	0.27	0
Collective self-efficacy : How easy or hard would it be for <i>everyone in your municipality togeth</i>	er to .	. (easv	/impos	sible)			
increase the share of walking, cycling, and public transport in the modal split by 50% by 2030	0.00	0.33	0.50	0.67	1.00	0.24	4
reduce the energy consumption in private households and public facilities by 20% by 2030	0.00	0.33	0.50	0.67	1.00	0.23	10
generate all electricity from renewable sources by 2030	0.00	0.33	0.50	0.79	1.00	0.29	6
reduce plastic waste by 50% by 2030	0.00	0.17	0.33	0.67	1.00	0.25	3
develop a vision for a sustainable society by 2030	0.00	0.17	0.33	0.50	1.00	0.27	5
reduce greenhouse gas emissions by 50% by 2030	0.00	0.33	0.50	0.67	1.00	0.25	16
Mean Collective response efficacy : If <i>everyone in your municipality together</i> took this action,	0.00	0.33	0.44	0.60	0.93	0.20	2
how important would it be for reaching climate neutrality in Styria? (not important/im	ortant)						
increase the share of walking, cycling, and public transport in the modal split by 50% by 2030	0.00	0.83	1.00	1.00	1.00	0.26	0
reduce the energy consumption in private households and public facilities by 20% by 2030	0.00	0.83	0.83	1.00	1.00	0.24	Õ
generate all electricity from renewable sources by 2030	0.00	0.83	1.00	1.00	1.00	0.22	3
reduce plastic waste by 50% by 2030	0.00	0.83	1.00	1.00	1.00	0.26	0
develop a vision for a sustainable society by 2030	0.00	0.83	1.00	1.00	1.00	0.24	0
reduce greenhouse gas emissions by 50% by 2030	0.00	0.83	1.00	1.00	1.00	0.22	4
Mean	0.00	0.80	0.92	1.00	1.00	0.21	0
Proxy self-efficacy: How easy or hard would it be for the Styrian government to (easy/impo	ssible)						
increase the share of walking, cycling, and public transport in the modal split by 50% by 2030	0.00	0.33	0.33	0.67	1.00	0.26	2
reduce the energy consumption in private households and public facilities by 20% by 2030	0.00	0.17	0.33	0.50	1.00	0.26	3
generate all electricity from renewable sources by 2030	0.00	0.17	0.33	0.67	1.00	0.29	4
reduce plastic waste by 50% by 2030	0.00	0.17 0.00	0.33	0.50	1.00 1.00	0.25	0
develop a vision for a sustainable society by 2030 reduce greenhouse gas emissions by 50% by 2030	$0.00 \\ 0.00$	0.00	0.17 0.50	0.50 0.67	1.00	0.30	1 8
Mean	0.00	0.33	0.39	0.50	0.97	0.28	0
Proxy response efficacy : If the Styrian government took this action,	0.00	0.23	0.57	0.50	0.77	0.22	O
how important would it be for reaching climate neutrality in Styria? (not important/imp	ortant)						
increase the share of walking, cycling, and public transport in the modal split by 50% by 2030	0.00	0.83	1.00	1.00	1.00	0.26	0
reduce the energy consumption in private households and public facilities by 20% by 2030	0.00	0.83	1.00	1.00	1.00	0.24	1
generate all electricity from renewable sources by 2030	0.00	0.83	1.00	1.00	1.00	0.24	1
reduce plastic waste by 50% by 2030	0.00	0.83	1.00	1.00	1.00	0.27	0
develop a vision for a sustainable society by 2030	0.00	0.83	1.00	1.00	1.00	0.24	1
reduce greenhouse gas emissions by 50% by 2030 Mean	0.00 0.00	0.83	1.00 0.92	1.00 1.00	1.00 1.00	0.22	4 0

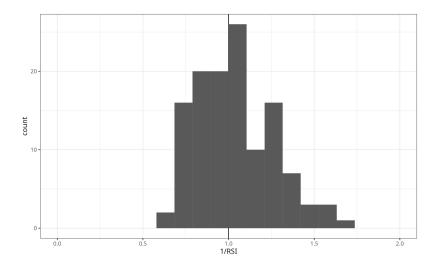


Figure S1. Distribution of the inverse RSI.

	Perso	nal	Colle	ective	Proxy		
	SE	RE	SE	RE	SE	RE	
Workshop	-0.05** (0.02)	0.14* (0.07)	-0.00 (0.05)	-0.03 (0.04)	-0.02 (0.04)	0.02 (0.04)	
Unit FE	√	✓	✓	✓	√	✓	
Period FE	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	
Weight	1	1	1	1	1	1	
Observations	124	124	122	124	124	124	
R2 (overall)	0.93	0.71	0.77	0.82	0.88	0.85	
R ² (within)	0.08	0.05	0.00	0.01	0.00	0.00	

Styrian government as proxy agent (equal weights). The outcome variables are scaled to a range of 0 to 1. Standard errors in parentheses are clustered by unit.

			Perso	nal self-e	fficacy		Personal response efficacy							
	fly	energy	car	meat	discuss	vision	vote	fly	energy	car	meat	discuss	vision	vote
Workshop	-0.04 (0.07)	0.01 (0.06)	$-0.10^{**} (0.05)$	-0.07^* (0.04)	-0.06 (0.04)	-0.05 (0.05)	-0.08** (0.03)	0.05 (0.08)	0.16* (0.09)	0.16* (0.09)	0.16** (0.08)	0.14 (0.10)	0.08 (0.09)	0.24*** (0.08)
Unit FE Period FE	√ ✓	√ ✓	√ ✓	√ ✓	√ ✓	√ ✓	√ ✓	√ ✓	√	√ ✓	√ ✓	√ ✓	√ ✓	√ ✓
Weight	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Observations	121	124	123	124	124	123	121	123	123	123	122	122	122	122
R ² (overall)	0.79	0.78	0.90	0.93	0.86	0.83	0.90	0.75	0.68	0.71	0.76	0.62	0.64	0.72
R ² (within)	0.00	0.00	0.06	0.04	0.03	0.02	0.08	0.01	0.05	0.05	0.06	0.03	0.01	0.12

 $\frac{}{}^{***p}<0.01; **p<0.05; *p<0.1$ **Table S3.** Effect of the workshop on personal self-efficacy (SE) and response efficacy (RE). The outcome variables are scaled to a range of 0 to 1 (equal weights). Standard errors in parentheses are clustered by unit.

		(Collective	self-effi	cacy		Collective response efficacy						
	traffic	energy	plastic	vision	electricity	GHG	traffic	energy	plastic	vision	electricity	GHG	
Workshop	0.02 (0.08)	-0.04 (0.07)	-0.03 (0.06)	$0.08 \\ (0.07)$	-0.02 (0.06)	-0.03 (0.06)	-0.02 (0.05)	-0.09 (0.06)	$0.06 \\ (0.05)$	-0.05 (0.05)	0.02 (0.04)	-0.02 (0.04)	
Unit FE Period FE	√ ✓	√ ✓	√ ✓	√ √	√ ✓	√ √	√ √	√ √	√ √	√ ✓	√ ✓	√ ✓	
Weight Observations	1/RSI 120	1/RSI 114	1/ RSI 121	1/ RSI 119	1/RSI 118	1/RSI 108	1/RSI 124	1/RSI 124	1/RSI 124	1/RSI 124	1/RSI 121	1/RSI 120	
R ² (overall) R ² (within)	$0.73 \\ 0.00$	$0.76 \\ 0.01$	$0.78 \\ 0.00$	$0.75 \\ 0.02$	$0.85 \\ 0.00$	$0.83 \\ 0.00$	$0.82 \\ 0.00$	$0.77 \\ 0.03$	$0.84 \\ 0.02$	$0.83 \\ 0.01$	$0.87 \\ 0.00$	$0.90 \\ 0.00$	

***p < 0.01; **p < 0.05; *p < 0.1 **Table S4.** Effect of the workshop on municipal collective self-efficacy (SE) and response efficacy (RE). The outcome is assumed to be on a linear scale of 0 to

			Proxy s	elf-effica	су		Proxy response efficacy						
	traffic	energy	plastic	vision	electricity	GHG	traffic	energy	plastic	vision	electricity	GHG	
Workshop	-0.10 (0.06)	-0.01 (0.05)	$0.04 \\ (0.06)$	-0.03 (0.07)	-0.09 (0.07)	-0.07 (0.06)	$0.05 \\ (0.05)$	0.01 (0.04)	0.12** (0.06)	0.02 (0.04)	0.02 (0.04)	$0.00 \\ (0.03)$	
Unit FE Period FE	√	√ √	√	√ √	√	√ √	√ √	√	√	√	√	√ √	
Weight Observations	1/RSI 122	1/RSI 121	1/RSI 124	1/RSI 123	1/RSI 120	1/RSI 116	1/RSI 124	1/RSI 123	1/RSI 124	1/RSI 123	1/RSI 123	1/RSI 120	
R ² (overall) R ² (within)	$0.80 \\ 0.04$	$0.87 \\ 0.00$	$0.83 \\ 0.01$	$0.86 \\ 0.00$	$0.88 \\ 0.04$	$0.85 \\ 0.02$	$0.82 \\ 0.01$	$0.83 \\ 0.00$	$0.84 \\ 0.06$	$0.86 \\ 0.00$	$0.86 \\ 0.00$	$0.91 \\ 0.00$	

on a linear scale of 0 to 1.

		Pers	onal self-e	fficacy		Personal response efficacy					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
Workshop	-0.05^{**} (0.02)	-0.04^* (0.02)	-0.04 (0.03)	-0.06^{**} (0.02)	-0.05** (0.03)	0.12* (0.07)	0.11 (0.08)	0.11 (0.10)	0.01 (0.08)	0.11** (0.05)	
\times age $<$ 35	,	-0.05 (0.03)	,	,	,	,	0.05 (0.12)	,	,	,	
× tertiary education		()	-0.04 (0.03)				()	0.03 (0.09)			
× rural community			()	0.01 (0.03)				()	0.23^{**} (0.10)		
× male				,	$0.00 \\ (0.03)$,	0.03 (0.12)	
Unit FE	√	√	√	✓	√	√	√	√	✓	✓	
Period FE	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	
Weight	1/RSI	1/RSI	1/RSI	1/RSI	1/RSI	1/RSI	1/RSI	1/RSI	1/RSI	1/RSI	
Observations	124	124	124	124	124	124	124	124	124	124	
R ² (overall)	0.95	0.95	0.95	0.95	0.95	0.75	0.75	0.75	0.76	0.75	
R ² (within)	0.08	0.10	0.10	0.08	0.08	0.04	0.05	0.05	0.11	0.05	
*** $p < 0.01$; ** $p < 0.0$	05; *p < 0.1										

Table S6. Effect of the workshop on personal self-efficacy (SE) and response efficacy (RE). The outcome is assumed to be on a linear scale of 0 to 1.

Frontiers 3

		Colle	ctive self-	efficacy			Collectiv	ve response	e efficacy	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Workshop	-0.00 (0.05)	0.01 (0.05)	0.04 (0.06)	0.07 (0.05)	0.01 (0.06)	-0.02 (0.04)	-0.03 (0.04)	-0.02 (0.04)	-0.03 (0.03)	-0.02 (0.03)
\times age $<$ 35	(0.00)	-0.05 (0.08)	(0.00)	(0.00)	(0.00)	(0.01)	0.03 (0.05)	(0.01)	(0.00)	(0.00)
× tertiary education		(0.00)	-0.09 (0.06)				(0.00)	$0.00 \\ (0.03)$		
× rural community			(0.00)	-0.15^{**} (0.06)				(0.00)	0.01 (0.04)	
× male				(0.00)	-0.03 (0.07)				(0.01)	$0.01 \\ (0.04)$
Unit FE	√	√	√	√	√	√	√	√	√	√
Period FE	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Weight	1/RSI	1/RSI	1/RSI	1/RSI	1/RSI	1/RSI	1/RSI	1/RSI	1/RSI	1/RSI
Observations	122	122	122	122	122	124	124	124	124	124
R ² (overall)	0.81	0.81	0.81	0.82	0.81	0.87	0.87	0.87	0.87	0.87
R ² (within)	0.00	0.00	0.02	0.06	0.00	0.00	0.01	0.00	0.00	0.00

		Pro	xy self-effi	cacy		Proxy response efficacy					
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
Workshop	-0.03 (0.04)	-0.02 (0.05)	0.02 (0.05)	-0.03 (0.05)	-0.05 (0.05)	0.03 (0.03)	0.04 (0.03)	0.04 (0.03)	0.02 (0.03)	0.01 (0.03)	
\times age $<$ 35	, ,	-0.02 (0.07)	, ,	, ,	, ,	, ,	-0.01 (0.03)	, ,	, ,	, ,	
× tertiary education			-0.13^* (0.07)					-0.02 (0.02)			
× rural community				-0.01					0.04		
× male				(0.07)	$0.05 \\ (0.07)$				(0.02)	0.07*** (0.02)	
Unit FE	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	
Period FE	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	
Weight	1/RSI	1/RSI	1/RSI	1/RSI	1/RSI	1/RSI	1/RSI	1/RSI	1/RSI	1/RSI	
Observations	124	124	124	124	124	124	124	124	124	124	
R ² (overall)	0.89	0.89	0.90	0.89	0.89	0.87	0.87	0.87	0.87	0.88	
R ² (within)	0.01	0.01	0.07	0.01	0.02	0.01	0.01	0.01	0.02	0.03	

on a linear scale of 0 to 1.