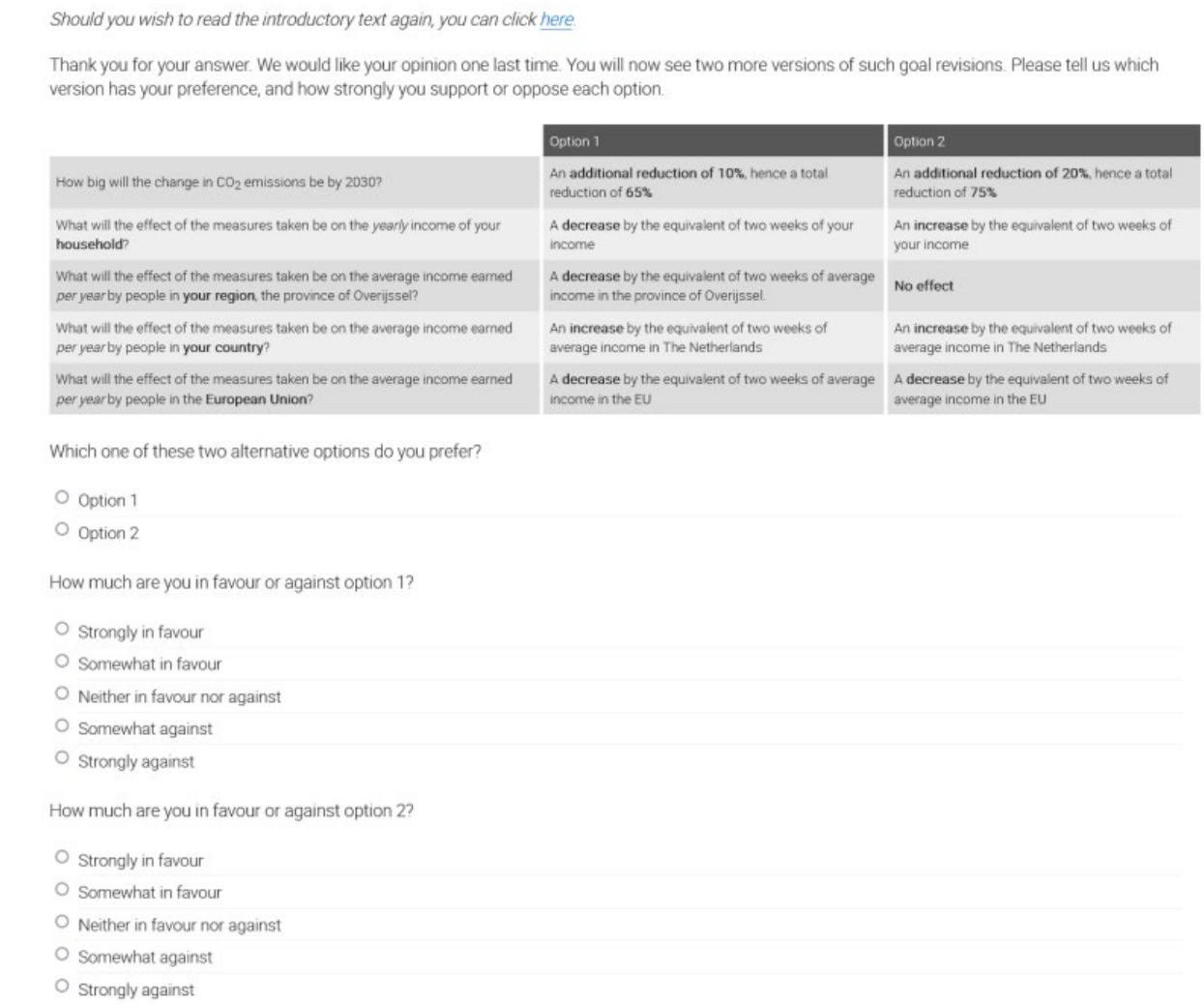
1. Annexes and appendices

Figure A1: sample experiment



Should you wish to read the introductory text again, you can click here.

Thank you for your answer. We would like your opinion one last time. You will now see two more versions of such goal revisions. Please tell us which version has your preference, and how strongly you support or oppose each option.

	Option 1	Option 2
How big will the change in CO_2 emissions be by 2030?	An **additional reduction of 10%**, hence a total reduction of **65%**	An **additional reduction of 20%**, hence a total reduction of **75%**
What will the effect of the measures taken be on the *yearly* income of your **household**?	A **decrease** by the equivalent of two weeks of your income	An **increase** by the equivalent of two weeks of your income
What will the effect of the measures taken be on the average income earned *per year* by people in **your region**, the province of Overijssel?	A **decrease** by the equivalent of two weeks of average income in the province of Overijssel.	**No effect**
What will the effect of the measures taken be on the average income earned *per year* by people in **your country**?	An **increase** by the equivalent of two weeks of average income in The Netherlands	An **increase** by the equivalent of two weeks of average income in The Netherlands
What will the effect of the measures taken be on the average income earned *per year* by people in the **European Union**?	A **decrease** by the equivalent of two weeks of average income in the EU	A **decrease** by the equivalent of two weeks of average income in the EU

Which one of these two alternative options do you prefer?

- ○ Option 1
- ○ Option 2

How much are you in favour or against option 1?

- ○ Strongly in favour
- ○ Somewhat in favour
- ○ Neither in favour nor against
- ○ Somewhat against
- ○ Strongly against

How much are you in favour or against option 2?

- ○ Strongly in favour
- ○ Somewhat in favour
- ○ Neither in favour nor against
- ○ Somewhat against
- ○ Strongly against

Table A1. Main results

	Main experiment results		Country fixed effects	
	B	s.e.	B	s.e.
Emission target				
20% Reduction	0.049***	(0.007)	0.049***	(0.007)
10% Reduction	0.043***	(0.007)	0.043***	(0.007)
No change (ref.)				
10% Decrease	-0.021**	(0.006)	-0.021**	(0.006)
Sociotropic income effect				
Totally negative	-0.046***	(0.012)	-0.047***	(0.012)
On average, very negative	-0.038***	(0.008)	-0.037***	(0.008)
On average, somewhat negative	-0.033***	(0.007)	-0.033***	(0.007)
On average, neither negative nor positive (ref.)				

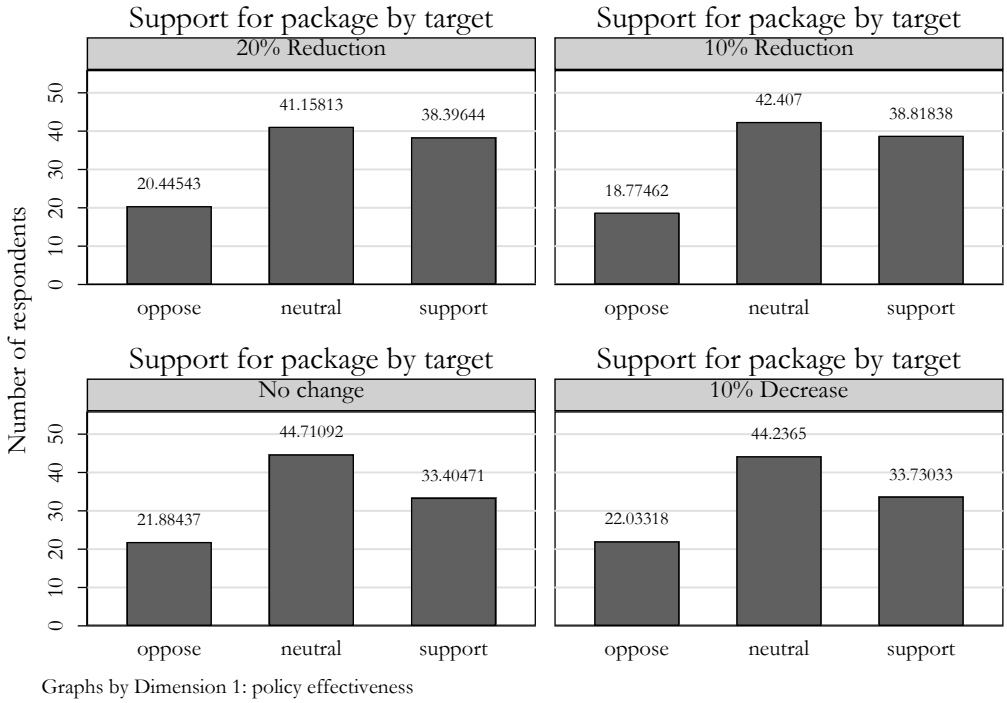
On average, somewhat positive	0.007	(0.007)	0.007	(0.007)
On average, very positive	0.024**	(0.008)	0.024**	(0.008)
Totally positive	0.070***	(0.012)	0.070***	(0.012)
Individual income effect				
Decrease	-0.060***	(0.006)	-0.060***	(0.006)
No effect (ref.)				
Increase	0.012*	(0.006)	0.012*	(0.006)
Country				
France (ref.)				
Germany			0.009	(0.010)
Italy			0.075***	(0.010)
The Netherlands			-0.012	(0.010)
Spain			0.052***	(0.011)
Constant	0.390***	(0.007)	0.366***	(0.010)
Observations	46068		46068	

Note: standard errors in parentheses

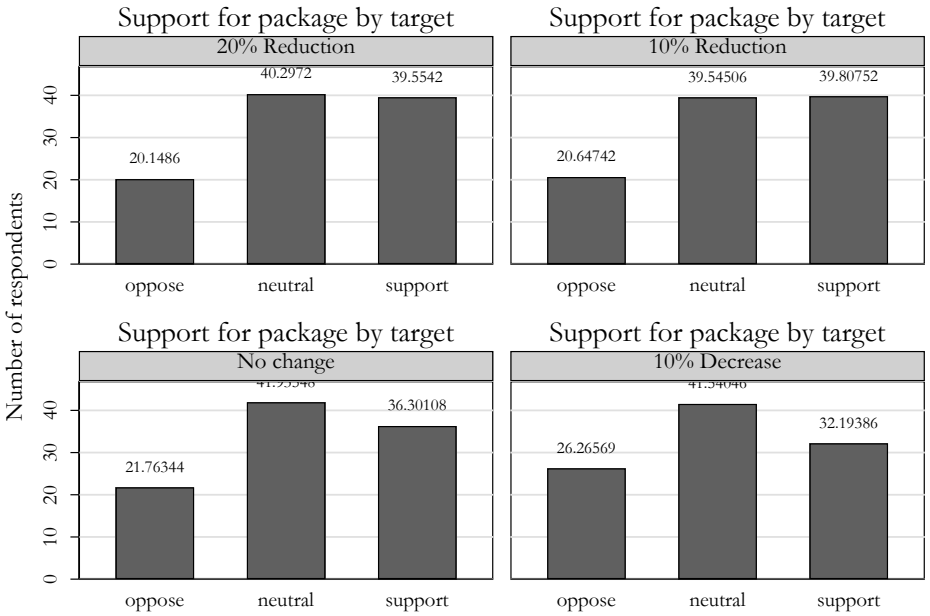
* p<0.05, ** p<0.01, *** p<0.001

Figures A2-A6: support for targets, by country

Support by target, France

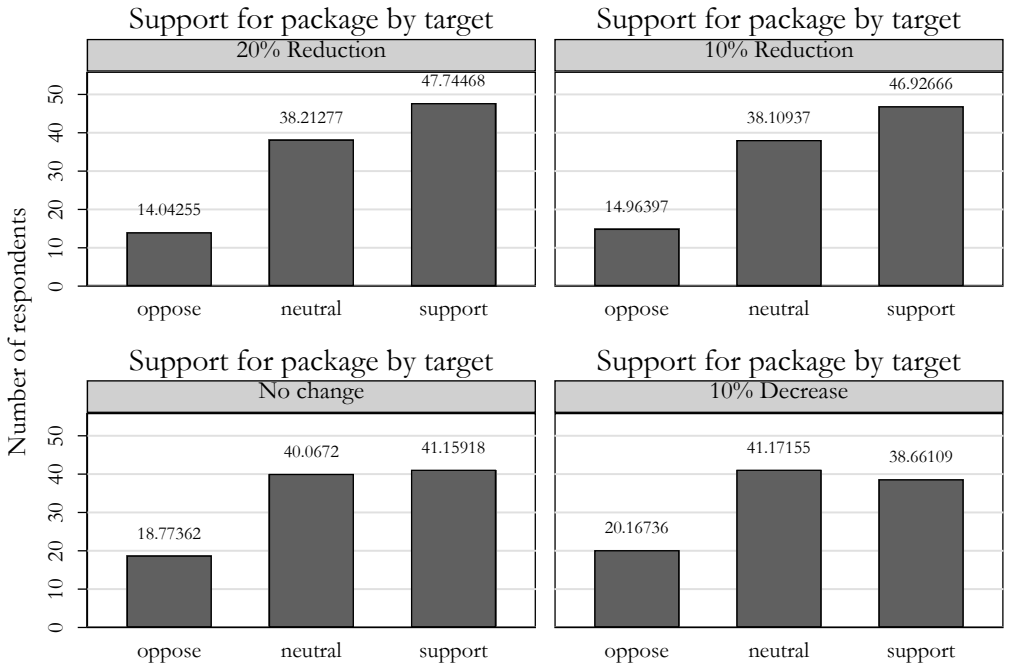


Support by target, Germany



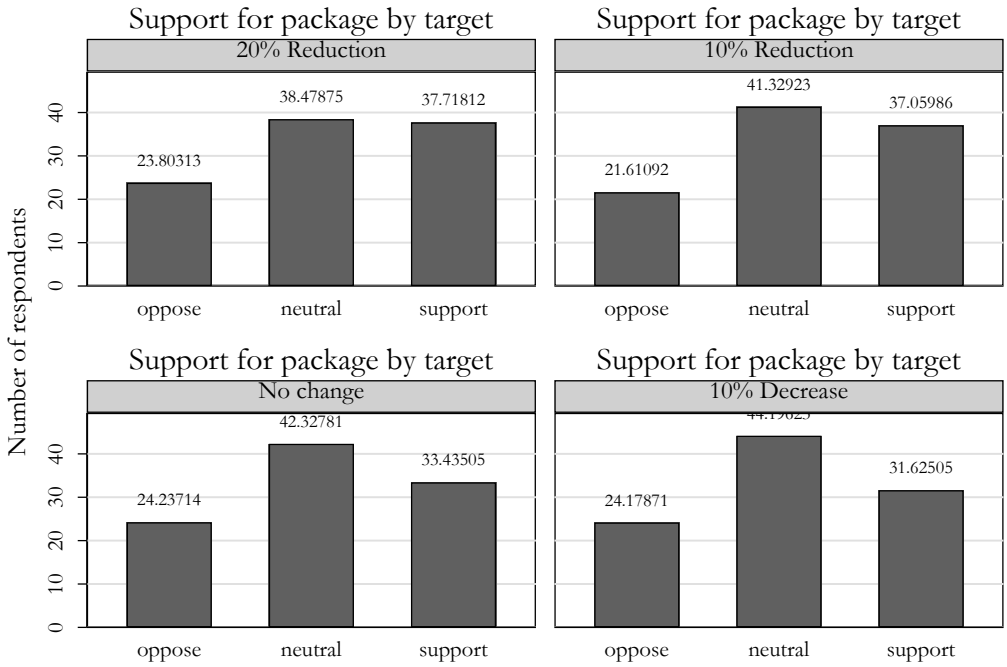
Graphs by Dimension 1: policy effectiveness

Support by target, Italy



Graphs by Dimension 1: policy effectiveness

Support by country, the Netherlands



Support by target, Spain

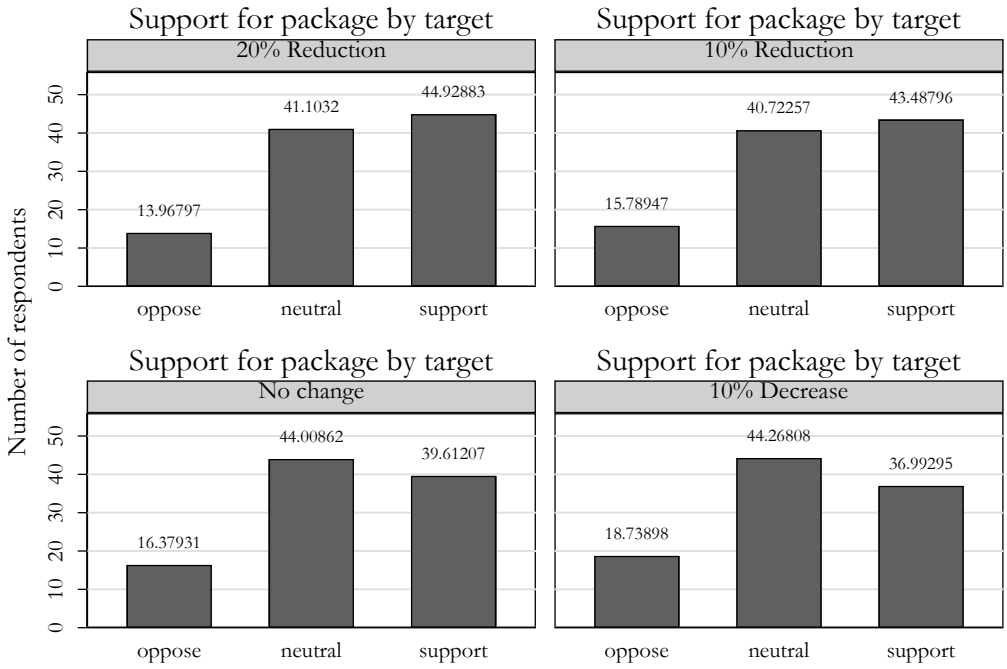


Figure A7: levels of support for ambitious climate policy, broad professional class

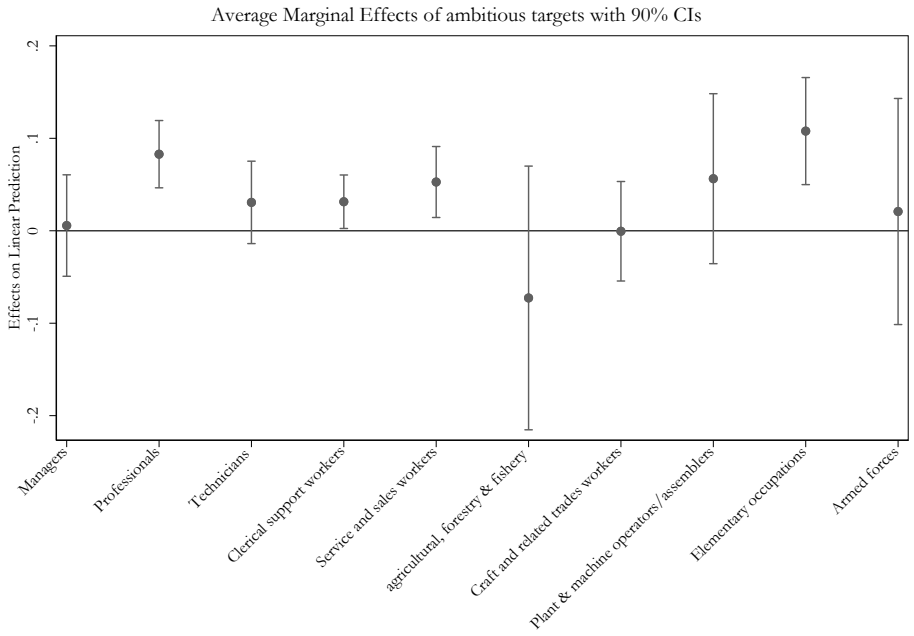


Figure A8: levels of support for policies with collective income gains, by professional class

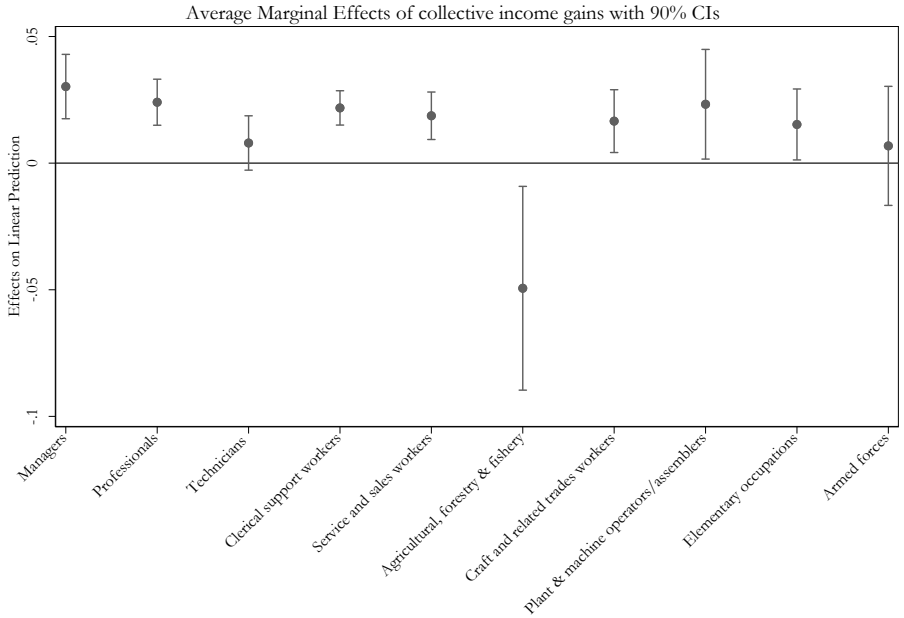


Table A2. Results per country

	France		Germany		Italy		Netherlands		Spain	
	B	s.e.	B	s.e.	B	s.e.	B	s.e.	B	s.e.
Emission target										
20% Reduction	0.050***	(0.015)	0.032*	(0.015)	0.067***	(0.015)	0.044**	(0.015)	0.052***	(0.015)
10% Reduction	0.054***	(0.014)	0.033*	(0.015)	0.053***	(0.016)	0.035*	(0.014)	0.037*	(0.015)
No change (ref.)										
10% Decrease	0.004	(0.014)	-0.041**	(0.015)	-0.023	(0.015)	-0.018	(0.014)	-0.026	(0.015)
Sociotropic income effect										
Totally negative	-0.063*	(0.027)	-0.027	(0.027)	-0.048	(0.027)	-0.041	(0.027)	-0.054*	(0.027)
On average, very negative	-0.059***	(0.018)	-0.040*	(0.019)	-0.036	(0.019)	-0.027	(0.018)	-0.023	(0.019)
On average, somewhat negative	-0.058***	(0.015)	-0.066***	(0.014)	-0.027	(0.015)	-0.017	(0.014)	0.001	(0.015)
On average, neither negative nor positive (ref.)										
On average, somewhat positive	-0.011	(0.014)	-0.003	(0.015)	0.024	(0.015)	0.019	(0.014)	0.005	(0.015)
On average, very positive	0.027	(0.018)		(0.018)	0.039*	(0.019)	0.036	(0.019)	0.016	(0.019)
Totally positive	0.094***	(0.028)	0.013	(0.028)	0.106***	(0.028)	0.070*	(0.028)	0.070*	(0.028)
Individual income effect										
Decrease	-0.068***	(0.012)	-0.056***	(0.012)	-0.077***	(0.013)	-0.055***	(0.013)	-0.043**	(0.013)
No effect (ref.)										
Increase	0.022	(0.013)	0.020	(0.013)	-0.010	(0.013)	0.012	(0.013)	0.017	(0.013)
Constant	0.367***	(0.016)	0.396***	(0.016)	0.438***	(0.016)	0.345***	(0.016)	0.404***	(0.017)
Observations	9216		9210		9480		9084		9078	

Note: standard errors in parentheses

* p<0.05, ** p<0.01, *** p<0.001

Table A3. Climate worry

	Low		High	
	B	s.e.	B	s.e.
Emission target				
20% Reduction	-0.024	(0.015)	0.106***	(0.009)
10% Reduction	-0.004	(0.014)	0.074***	(0.009)
No change				
10% Decrease	-0.011	(0.014)	-0.033***	(0.009)
Sociotropic income effect				
Totally negative	-0.008	(0.027)	-0.055***	(0.017)
On average, very negative	-0.029	(0.018)	-0.034**	(0.011)
On average, somewhat negative	-0.007	(0.014)	-0.040***	(0.009)
On average, neither negative nor positive (ref.)				
On average, somewhat positive	-0.005	(0.014)	0.017	(0.009)
On average, very positive	-0.001	(0.018)	0.034**	(0.011)
Totally positive	0.061*	(0.028)	0.085***	(0.017)
Individual income effect				
Decrease	-0.035**	(0.012)	-0.074***	(0.008)
No effect (ref.)				
Increase	0.027*	(0.012)	0.007	(0.008)
Country				
France (ref.)				
Germany	-0.023	(0.022)	0.039**	(0.013)
Italy	0.088**	(0.030)	0.078***	(0.012)
The Netherlands	-0.054*	(0.024)	0.043***	(0.013)
Spain	-0.008	(0.028)	0.074***	(0.014)
Constant	0.373***	(0.023)	0.359***	(0.013)
Observations	9600		24648	

Note: standard errors in parentheses

* p<0.05, ** p<0.01, *** p<0.001

Table A4. Climate urgency

	Not urgent		Urgent	
	B	s.e.	B	s.e.
Emission target				
20% Reduction	-0.073***	(0.021)	0.097***	(0.009)
10% Reduction	-0.049*	(0.021)	0.077***	(0.009)
No change (ref.)		(.)	0.000	(.)
10% Decrease	-0.061**	(0.020)	-0.030***	(0.008)
Sociotropic income effect				
Totally negative	-0.027	(0.034)	-0.044**	(0.016)
On average, very negative	-0.028	(0.024)	-0.032**	(0.011)
On average, somewhat negative	-0.010	(0.019)	-0.038***	(0.009)
On average, neither negative nor positive (ref.)				
On average, somewhat positive	0.005	(0.020)	0.013	(0.008)
On average, very positive	0.027	(0.025)	0.015	(0.011)
Totally positive	0.024	(0.036)	0.073***	(0.016)
Individual income effect				
Decrease	-0.052**	(0.016)	-0.060***	(0.007)
No effect (ref.)				
Increase	0.024	(0.018)	0.008	(0.007)
Country				
France (ref.)				
Germany	-0.105**	(0.037)	0.021	(0.012)
Italy	0.008	(0.042)	0.066***	(0.012)
The Netherlands	-0.090**	(0.033)	0.034**	(0.012)
Spain	0.004	(0.041)	0.065***	(0.013)
Constant	0.372***	(0.036)	0.363***	(0.012)
Observations	4404		28296	

Note: standard errors in parentheses

* p<0.05, ** p<0.01, *** p<0.001

Table A5. Climate vs. growth

	Climate first		Equal		Economy first	
	B	s.e.	B	s.e.	B	s.e.
Emission target						
20% Reduction	0.114***	(0.012)	0.033***	(0.009)	-0.060**	(0.020)
10% Reduction	0.090***	(0.012)	0.034***	(0.008)	-0.047*	(0.021)
No change (ref.)						
10% Decrease	-0.059***	(0.012)	0.001	(0.008)	-0.039	(0.020)
Sociotropic income effect						
Totally negative	-0.040	(0.022)	-0.048**	(0.015)	-0.075*	(0.036)
On average, very negative	-0.016	(0.016)	-0.045***	(0.010)	-0.047	(0.024)
On average, somewhat negative	-0.025	(0.013)	-0.037***	(0.008)	-0.045*	(0.019)
On average, neither negative nor positive (ref.)						
On average, somewhat positive	0.012	(0.012)	0.005	(0.008)	-0.004	(0.019)
On average, very positive	0.023	(0.015)	0.021*	(0.011)	0.050	(0.026)
Totally positive	0.082***	(0.022)	0.058***	(0.016)	0.082*	(0.039)
Individual income effect						
Decrease	-0.065***	(0.010)	-0.064***	(0.007)	-0.032	(0.016)
No effect (ref.)						
Increase	0.002	(0.011)	0.013	(0.007)	0.033	(0.017)
Country						
France (ref.)						
Germany	-0.004	(0.018)	0.012	(0.012)	0.044	(0.031)
Italy	0.071***	(0.019)	0.073***	(0.012)	0.101**	(0.037)
The Netherlands	0.010	(0.018)	-0.022	(0.012)	-0.005	(0.027)
Spain	0.055**	(0.020)	0.049***	(0.013)	0.097**	(0.035)
Constant	0.428***	(0.019)	0.346***	(0.012)	0.285***	(0.030)
Observations	13908		27762		4398	

Note: standard errors in parentheses

* p<0.05, ** p<0.01, *** p<0.001

Table A6. EHI

	Low		Middle		High	
	B	s.e.	B	s.e.	B	s.e.
Emission target						
20% Reduction	0.037**	(0.012)	0.056***	(0.011)	0.069***	(0.015)
10% Reduction	0.037**	(0.012)	0.046***	(0.011)	0.057***	(0.015)
No change						
10% Decrease	-0.017	(0.011)	-0.006	(0.011)	-0.050***	(0.015)
Sociotropic income effect						
Totally negative	-0.022	(0.021)	-0.060**	(0.020)	-0.057*	(0.028)
On average, very negative	-0.040**	(0.014)	-0.033*	(0.014)	-0.043*	(0.019)
On average, somewhat negative	-0.031**	(0.011)	-0.037**	(0.011)	-0.038*	(0.015)
On average, neither negative nor positive (ref.)						
On average, somewhat positive	0.004	(0.011)	0.005	(0.011)	0.005	(0.015)
On average, very positive	0.020	(0.014)	0.009	(0.014)	0.040*	(0.019)
Totally positive	0.055**	(0.021)	0.079***	(0.021)	0.069*	(0.028)
Individual income effect						
Decrease	-0.036***	(0.010)	-0.084***	(0.010)	-0.068***	(0.013)
No effect (ref.)						
Increase	0.013	(0.010)	0.004	(0.010)	0.018	(0.013)
Country						
France (ref.)						
Germany	0.002	(0.018)	0.007	(0.016)	0.044*	(0.020)
Italy	0.065***	(0.018)	0.069***	(0.016)	0.130***	(0.021)
The Netherlands	-0.027	(0.017)	0.006	(0.017)	0.032	(0.021)
Spain	0.044*	(0.019)	0.043*	(0.017)	0.106***	(0.023)
Constant	0.366***	(0.017)	0.398***	(0.016)	0.353***	(0.020)
Observations	15606		16500		8928	

Note: standard errors in parentheses

* p<0.05, ** p<0.01, *** p<0.001

Table A7. Savings

	Low		Some		High	
	B	s.e.	B	s.e.	B	s.e.
Emission target						
20% Reduction	0.059***	(0.014)	0.021*	(0.010)	0.079***	(0.012)
10% Reduction	0.049***	(0.014)	0.030**	(0.010)	0.054***	(0.012)
No change						
10% Decrease	-0.014	(0.013)	-0.018	(0.010)	-0.028*	(0.012)
Sociotropic income effect						
Totally negative	-0.048*	(0.024)	-0.043*	(0.018)	-0.048*	(0.021)
On average, very negative	-0.032	(0.017)	-0.029*	(0.013)	-0.050***	(0.014)
On average, somewhat negative	-0.033*	(0.013)	-0.028**	(0.010)	-0.040***	(0.012)
On average, neither negative nor positive (ref.)						
On average, somewhat positive	-0.002	(0.013)	0.013	(0.010)	0.006	(0.011)
On average, very positive	0.028	(0.017)	0.019	(0.012)	0.028	(0.015)
Totally positive	0.065**	(0.025)	0.057**	(0.019)	0.090***	(0.022)
Individual income effect						
Decrease	-0.049***	(0.011)	-0.044***	(0.008)	-0.090***	(0.010)
No effect (ref.)						
Increase	0.015	(0.011)	0.016	(0.009)	0.006	(0.010)
Country						
France (ref.)						
Germany	-0.026	(0.018)	-0.001	(0.016)	0.043**	(0.016)
Italy	0.093***	(0.020)	0.063***	(0.016)	0.075***	(0.017)
The Netherlands	-0.044*	(0.020)	-0.036*	(0.016)	0.014	(0.015)
Spain	0.043*	(0.020)	0.029	(0.017)	0.095***	(0.018)
Constant	0.315***	(0.019)	0.382***	(0.015)	0.383***	(0.016)
Observations	10956		20046		15066	

Note: standard errors in parentheses

* p<0.05, ** p<0.01, *** p<0.001

Table A8. Sources of income

	Wages, benefits, self-empl.		Agriculture		Assets & rents	
	B	s.e.	B	s.e.	B	s.e.
Emission target						
20% Reduction	0.051***	(0.007)	-0.051	(0.080)	-0.026	(0.053)
10% Reduction	0.044***	(0.007)	-0.056	(0.080)	-0.002	(0.046)
No change						
10% Decrease	-0.023***	(0.007)	0.064	(0.084)	0.042	(0.049)
Sociotropic income effect						
Totally negative	-0.052***	(0.012)	-0.048	(0.169)	0.169*	(0.075)
On average, very negative	-0.038***	(0.008)	0.076	(0.120)	0.007	(0.067)
On average, somewhat negative	-0.033***	(0.007)	-0.100	(0.069)	-0.022	(0.044)
On average, neither negative nor positive (ref.)						
On average, somewhat positive	0.008	(0.007)	-0.106	(0.078)	-0.014	(0.050)
On average, very positive	0.025**	(0.008)	-0.174	(0.091)	0.050	(0.054)
Totally positive	0.071***	(0.013)	0.010	(0.134)	0.028	(0.120)
Individual income effect						
Decrease	-0.062***	(0.006)	0.012	(0.078)	-0.004	(0.042)
No effect (ref.)						
Increase	0.012*	(0.006)	-0.025	(0.079)	0.044	(0.045)
Country						
France (ref.)						
Germany	0.004	(0.010)	-0.193	(0.178)	0.017	(0.097)
Italy	0.076***	(0.010)	-0.254	(0.179)	-0.103	(0.095)
The Netherlands	-0.010	(0.010)	-0.375*	(0.164)	-0.148	(0.088)
Spain	0.055***	(0.011)	-0.290	(0.187)	-0.174	(0.094)
Constant	0.363***	(0.010)	0.810***	(0.158)	0.529***	(0.092)
Observations	44898		336		834	

Note: standard errors in parentheses

* p<0.05, ** p<0.01, *** p<0.001

Table A9. Effect of community effects interacted with education level on policy support

	Model 1	
	B	s.e.
Emission target		
20% Reduction	0.049***	(0.007)
10% Reduction	0.043***	(0.007)
No change		
10% Decrease	-0.021**	(0.006)
Sociotropic income effect		
Totally negative	0.002	(0.026)
On average, very negative	-0.075***	(0.018)
On average, somewhat negative	-0.027	(0.015)
On average, neither negative nor positive		
On average, somewhat positive	-0.013	(0.015)
On average, very positive	0.016	(0.018)
Totally positive	0.069*	(0.027)
Education level	0.013***	(0.003)
Totally negative # Education level	-0.013*	(0.006)
On average, very negative # Education level	0.010*	(0.004)
On average, somewhat negative # Education level	-0.002	(0.003)
On average, neither negative nor positive # Education level		
On average, somewhat positive # Education level	0.005	(0.003)
On average, very positive # Education level	0.002	(0.004)
Totally positive # Education level		(0.006)
Individual income effect		
Decrease	-0.061***	(0.006)
No effect		
Increase	0.012*	(0.006)
Country		
France		
Germany	0.009	(0.010)
Italy	0.082***	(0.010)
The Netherlands	-0.015	(0.010)
Spain	0.055***	(0.011)
Constant	0.316***	(0.014)
Observations	46068	

Note: standard errors in parentheses

* p<0.05, ** p<0.01, *** p<0.001

Table A3. Main gross available energy mix, 2022

Country	Gas	Other fossil fuels	Renewables	Nuclear
France	15%	35%	14%	35%
Italy	37%	41%	18%	0%
Germany	24%	55%	17%	3%
Spain	22%	51%	15%	12%
Netherlands	30%	57%	11%	1%

Notes: Figures refer to gross available energy in 2022. "Other fossil fuels" combines solid fossil fuels and oil and petroleum products. Percentages are rounded; rows do not sum to 100 because the residual "other" category is omitted.

Source: Eurostat complete energy balances dataset, nrg_bal_c: https://ec.europa.eu/eurostat/api/dissemination/statistics/1.0/data/nrg_bal_c?lang=en&time=2022&unit=KTOE&nrg_bal=GAE&geo=FR&geo=IT&geo=DE&geo=ES&geo=NL