

Web Appendix

‘Satisfaction with Democracy and Collective Action Problems: The Case of the Environment’, *Public Choice*, 201x, Vol. x(x), xxx-xxx.

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Abstract

This document provides additional estimation output (as discussed in the article). Section 1 provides full estimation output for tabulated results, and section 2 summarizes untabulated results.¹ Section 3 includes the figures presented in the paper. Data and codes that produce these estimation results can be downloaded from the corresponding author’s website.

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[§]All updates so far have been formatting only.

¹Note, since I could not produce a code which distinguishes between coefficients from non-binary and binary variables when writing the estimation output to a L^AT_EX-file, there is in this document always first a table including *fully standardized coefficients*, followed by a table listing *standardized coefficients*. The rest of these two respective tables is always identical.

1 Full estimation output for tabulated results

Table 4 (full output; standardized coeffs for **non-binary** vars): Satisfaction with democracy and environmental policy^a

	(I)			(II)			(III)			(IV)		
	β	s.e.	β_k^{sf}	β	s.e.	β_k^{sf}	β	s.e.	β_k^{sf}	β	s.e.	β_k^{sf}
Env:												
Summary measure	0.036*	(0.022)	0.072	0.045**	(0.019)	0.090	0.045**	(0.019)	0.090	0.052*	(0.031)	0.068
Env. taxes as % of GDP										-0.203**	(0.086)	-0.073
Env. exp. as % of GDP										0.458**	(0.194)	0.062
Share of greens in cabinet							0.009	(0.013)	0.015	-0.042*	(0.025)	-0.068
Country:												
Real GDP growth rate				0.045***	(0.014)	0.048	0.047***	(0.014)	0.050	-0.008	(0.015)	-0.008
Real GDP				0.000***	(0.000)	0.232	0.000***	(0.000)	0.232	0.000	(0.000)	0.013
Inflation				0.006**	(0.003)	0.064	0.007**	(0.003)	0.071	0.010**	(0.005)	0.095
Annual deficit as % of GDP				0.020**	(0.010)	0.033	0.020**	(0.010)	0.033	-0.002	(0.017)	-0.002
Tax receipts as % of GDP				-0.025***	(0.009)	-0.088	-0.024***	(0.009)	-0.086	0.005	(0.016)	0.017
Openness				-0.008**	(0.004)	-0.150	-0.008**	(0.004)	-0.154	-0.012*	(0.007)	-0.277
Population (in thousands)				-0.000***	(0.000)	-1.716	-0.000***	(0.000)	-1.726	-0.000**	(0.000)	-3.018
Elective fractionalization				-0.002	(0.008)	-0.009	-0.004	(0.008)	-0.015	-0.012	(0.016)	-0.037
Individual:												
Female	-0.024***	(0.008)	-0.006	-0.025***	(0.008)	-0.007	-0.025***	(0.008)	-0.007	-0.043***	(0.012)	-0.011
<i>Family status:</i>												
Married	0.101***	(0.009)	0.026	0.096***	(0.009)	0.025	0.096***	(0.009)	0.025	0.113***	(0.013)	0.029
<i>Age-groups:</i>												
Between 25 and 34	-0.089***	(0.012)	-0.019	-0.090***	(0.013)	-0.019	-0.090***	(0.013)	-0.019	-0.090***	(0.019)	-0.018
Between 35 and 44	-0.089***	(0.015)	-0.018	-0.090***	(0.015)	-0.018	-0.090***	(0.015)	-0.018	-0.140***	(0.025)	-0.028
Between 45 and 54	-0.120***	(0.017)	-0.023	-0.124***	(0.017)	-0.023	-0.124***	(0.017)	-0.023	-0.167***	(0.030)	-0.031
Between 55 and 64	-0.129***	(0.019)	-0.023	-0.131***	(0.019)	-0.024	-0.132***	(0.019)	-0.024	-0.170***	(0.032)	-0.030
Over 65	0.018	(0.022)	0.003	0.015	(0.022)	0.003	0.015	(0.022)	0.003	-0.014	(0.037)	-0.003
<i>Education:</i>												
Still enrolled	0.244***	(0.027)	0.036	0.243***	(0.028)	0.036	0.243***	(0.028)	0.036	0.389***	(0.041)	0.056
Between 16 and 19 years	0.064***	(0.014)	0.016	0.066***	(0.015)	0.016	0.066***	(0.014)	0.017	0.101***	(0.022)	0.025
20 years or more of	0.164***	(0.022)	0.034	0.166***	(0.021)	0.034	0.166***	(0.021)	0.034	0.205***	(0.030)	0.045
<i>Labor market status:</i>												
Out of the labor force	-0.007	(0.011)	-0.002	-0.010	(0.011)	-0.003	-0.010	(0.011)	-0.003	-0.090***	(0.019)	-0.023
Unemployed	-0.533***	(0.026)	-0.066	-0.532***	(0.024)	-0.066	-0.531***	(0.024)	-0.066	-0.561***	(0.043)	-0.070
Self-employed	-0.041***	(0.015)	-0.006	-0.040***	(0.016)	-0.006	-0.040***	(0.016)	-0.006	-0.107***	(0.024)	-0.015
Country and year fixed effects	Yes			Yes			Yes			Yes		
No. of observations	526350			518813			518813			187304		
No. of country-years	302			288			288			109		

^a See notes to Table 4 in the paper.

Table 4 (full output; standardized coeffs for **binary** vars): Satisfaction with democracy and environmental policy^a

	(I)			(II)			(III)			(IV)		
	β	s.e.	β_k^S	β	s.e.	β_k^S	β	s.e.	β_k^S	β	s.e.	β_k^S
Env:												
Summary measure	0.036*	(0.022)	0.019	0.045**	(0.019)	0.024	0.045**	(0.019)	0.024	0.052*	(0.031)	0.026
Env. taxes as % of GDP										-0.203**	(0.086)	-0.103
Env. exp. as % of GDP										0.458**	(0.194)	0.233
Share of greens in cabinet							0.009	(0.013)	0.005	-0.042*	(0.025)	-0.021
Country:												
Real GDP growth rate				0.045***	(0.014)	0.024	0.047***	(0.014)	0.024	-0.008	(0.015)	-0.004
Real GDP				0.000***	(0.000)	0.000	0.000***	(0.000)	0.000	0.000	(0.000)	0.000
Inflation				0.006**	(0.003)	0.003	0.007**	(0.003)	0.003	0.010**	(0.005)	0.005
Annual deficit as % of GDP				0.020**	(0.010)	0.011	0.020**	(0.010)	0.011	-0.002	(0.017)	-0.001
Tax receipts as % of GDP				-0.025***	(0.009)	-0.013	-0.024***	(0.009)	-0.013	0.005	(0.016)	0.003
Openness				-0.008**	(0.004)	-0.004	-0.008**	(0.004)	-0.004	-0.012*	(0.007)	-0.006
Population (in thousands)				-0.000***	(0.000)	-0.000	-0.000***	(0.000)	-0.000	-0.000**	(0.000)	-0.000
Elective fractionalization				-0.002	(0.008)	-0.001	-0.004	(0.008)	-0.002	-0.012	(0.016)	-0.006
Individual:												
Female	-0.024***	(0.008)	-0.013	-0.025***	(0.008)	-0.013	-0.025***	(0.008)	-0.013	-0.043***	(0.012)	-0.022
<i>Family status:</i>												
Married	0.101***	(0.009)	0.053	0.096***	(0.009)	0.050	0.096***	(0.009)	0.050	0.113***	(0.013)	0.058
<i>Age-groups:</i>												
Between 25 and 34	-0.089***	(0.012)	-0.047	-0.090***	(0.013)	-0.047	-0.090***	(0.013)	-0.047	-0.090***	(0.019)	-0.046
Between 35 and 44	-0.089***	(0.015)	-0.047	-0.090***	(0.015)	-0.047	-0.090***	(0.015)	-0.047	-0.140***	(0.025)	-0.071
Between 45 and 54	-0.120***	(0.017)	-0.063	-0.124***	(0.017)	-0.065	-0.124***	(0.017)	-0.065	-0.167***	(0.030)	-0.085
Between 55 and 64	-0.129***	(0.019)	-0.068	-0.131***	(0.019)	-0.069	-0.132***	(0.019)	-0.069	-0.170***	(0.032)	-0.087
Over 65	0.018	(0.022)	0.010	0.015	(0.022)	0.008	0.015	(0.022)	0.008	-0.014	(0.037)	-0.007
<i>Education:</i>												
Still enrolled	0.244***	(0.027)	0.128	0.243***	(0.028)	0.127	0.243***	(0.028)	0.127	0.389***	(0.041)	0.198
Between 16 and 19 years	0.064***	(0.014)	0.034	0.066***	(0.015)	0.034	0.066***	(0.014)	0.035	0.101***	(0.022)	0.052
20 years or more of	0.164***	(0.022)	0.086	0.166***	(0.021)	0.087	0.166***	(0.021)	0.087	0.205***	(0.030)	0.104
<i>Labor market status:</i>												
Out of the labor force	-0.007	(0.011)	-0.004	-0.010	(0.011)	-0.005	-0.010	(0.011)	-0.005	-0.090***	(0.019)	-0.046
Unemployed	-0.533***	(0.026)	-0.280	-0.532***	(0.024)	-0.279	-0.531***	(0.024)	-0.278	-0.561***	(0.043)	-0.286
Self-employed	-0.041***	(0.015)	-0.022	-0.040***	(0.016)	-0.021	-0.040***	(0.016)	-0.021	-0.107***	(0.024)	-0.055
Country and year fixed effects	Yes			Yes			Yes			Yes		
No. of observations	526350			518813			518813			187304		
No. of country-years	302			288			288			109		

^a See notes to Table 4 in the paper.

Table 5 (full output; standardized coeffs for **non-binary** vars): Satisfaction with democracy and environmental quality^a

	(I)			(II)			(III)			(IV)		
	β	s.e.	β_k^{Sf}	β	s.e.	β_k^{Sf}	β	s.e.	β_k^{Sf}	β	s.e.	β_k^{Sf}
SOX emissions	-0.001	(0.008)	-0.006				0.000	(0.008)	0.000	-0.000	(0.008)	-0.003
NOX emissions	-0.032**	(0.014)	-0.151				-0.023*	(0.013)	-0.108	-0.025*	(0.014)	-0.119
CO emissions	-0.003	(0.002)	-0.073				-0.002	(0.002)	-0.066	-0.003	(0.002)	-0.075
VOC emissions	0.043***	(0.015)	0.220				0.047***	(0.014)	0.237	0.045***	(0.014)	0.229
CO2 emissions	0.010*	(0.006)	0.187				0.008	(0.006)	0.142	0.009	(0.006)	0.174
Car road ratio				-0.044***	(0.011)	-0.441	0.033**	(0.017)	0.357	0.036**	(0.018)	0.391
Truck road ratio				0.038	(0.032)		-0.223***	(0.085)		-0.208**	(0.083)	
Share of motorway				20.375**	(8.111)		14.860	(14.662)		10.632	(14.140)	
Share of greens in cabinet							0.029	(0.020)			(0.020)	0.056
Country:												
Real GDP growth rate	0.047***	(0.018)	0.048	0.052***	(0.015)	0.055	0.041**	(0.017)	0.042	0.042**	(0.018)	0.043
Real GDP	0.000	(0.000)	0.021	0.000	(0.000)	0.120	0.000	(0.000)	0.025	0.000	(0.000)	0.042
Inflation	0.010	(0.006)	0.098	0.012***	(0.004)	0.125	0.015**	(0.007)	0.148	0.013*	(0.007)	0.127
Annual deficit as % of GDP	0.046**	(0.021)	0.062	0.023**	(0.010)	0.036	0.043**	(0.021)	0.058	0.047**	(0.021)	0.064
Tax receipts as % of GDP	-0.026	(0.022)	-0.089	-0.035***	(0.011)	-0.125	-0.044*	(0.023)	-0.146	-0.045**	(0.022)	-0.150
Openness	-0.000	(0.008)	-0.008	-0.010**	(0.005)	-0.197	-0.007	(0.007)	-0.148	-0.009	(0.007)	-0.192
Population (in thousands)	0.000*	(0.000)	2.699	-0.000***	(0.000)	-2.780	0.000	(0.000)	1.921	0.000	(0.000)	1.521
Elective fractionalization	0.008	(0.014)	0.029	0.008	(0.009)	0.032	0.005	(0.016)	0.019	0.001	(0.014)	0.003
Individual:												
Female	-0.040***	(0.011)	-0.010	-0.033***	(0.008)	-0.009	-0.040***	(0.011)	-0.010	-0.040***	(0.011)	-0.010
<i>Family status:</i>												
Married	0.107***	(0.012)	0.027	0.116***	(0.009)	0.030	0.107***	(0.012)	0.027	0.108***	(0.013)	0.027
<i>Age-groups:</i>												
Between 25 and 34	-0.080***	(0.017)	-0.016	-0.098***	(0.014)	-0.021	-0.080***	(0.017)	-0.016	-0.079***	(0.018)	-0.016
Between 35 and 44	-0.133***	(0.020)	-0.027	-0.116***	(0.016)	-0.023	-0.132***	(0.020)	-0.026	-0.132***	(0.020)	-0.026
Between 45 and 54	-0.162***	(0.024)	-0.030	-0.152***	(0.018)	-0.029	-0.162***	(0.024)	-0.030	-0.161***	(0.024)	-0.030
Between 55 and 64	-0.170***	(0.024)	-0.030	-0.150***	(0.020)	-0.027	-0.168***	(0.025)	-0.030	-0.168***	(0.025)	-0.029
Over 65	-0.024	(0.028)	-0.005	0.001	(0.023)	0.000	-0.023	(0.028)	-0.004	-0.023	(0.028)	-0.004
<i>Education:</i>												
Still enrolled	0.347***	(0.034)	0.052	0.263***	(0.030)	0.040	0.348***	(0.034)	0.053	0.349***	(0.034)	0.053
Between 16 and 19 years	0.050***	(0.019)	0.012	0.074***	(0.016)	0.019	0.050***	(0.019)	0.012	0.049***	(0.019)	0.012
20 years or more of	0.193***	(0.029)	0.043	0.165***	(0.023)	0.035	0.192***	(0.028)	0.042	0.192***	(0.029)	0.042
<i>Labor market status:</i>												
Out of the labor force	-0.069***	(0.016)	-0.018	-0.022*	(0.012)	-0.006	-0.071***	(0.016)	-0.018	-0.071***	(0.016)	-0.018
Unemployed	-0.538***	(0.037)	-0.066	-0.541***	(0.024)	-0.068	-0.538***	(0.037)	-0.066	-0.537***	(0.037)	-0.066
Self-employed	-0.107***	(0.019)	-0.016	-0.053***	(0.016)	-0.008	-0.108***	(0.019)	-0.017	-0.107***	(0.019)	-0.016
Country and year fixed effects	Yes			Yes			Yes			Yes		
No. of observations	251251			459702			251251			251251		
No. of country-years	143			253			143			143		

^a See notes to Table 5 in the paper.

Table 5 (full output; standardized coeffs for **binary** vars): Satisfaction with democracy and environmental quality^a

	(I)		(II)		(III)		(IV)	
	β	s.e.	β	s.e.	β	s.e.	β	s.e.
SOX emissions	-0.001	(0.008)	β_k^S	β_k^S	0.000	(0.008)	β_k^S	β_k^S
NOX emissions	-0.032**	(0.014)	-0.006	-0.006	-0.023*	(0.013)	-0.025*	(0.014)
CO emissions	-0.003	(0.002)	-0.073	-0.073	-0.002	(0.002)	-0.003	(0.002)
VOC emissions	0.043***	(0.015)	0.220	0.220	0.047***	(0.014)	0.045***	(0.014)
CO2 emissions	0.010*	(0.006)	0.187	0.187	0.008	(0.006)	0.009	(0.006)
Car road ratio			-0.044**	(0.011)	-0.441	(0.017)	0.036**	(0.018)
Truck road ratio			0.038	(0.032)	-0.223***	(0.085)	-0.208**	(0.083)
Share of motorway			20.375**	(8.111)	14.860	(14.662)	10.632	(14.140)
Share of greens in cabinet							0.029	(0.020)
Country:								0.056
Real GDP growth rate	0.047***	(0.018)	0.048	0.052***	0.041**	(0.017)	0.042**	(0.018)
Real GDP	0.000	(0.000)	0.021	0.000	0.000	(0.000)	0.000	(0.000)
Inflation	0.010	(0.006)	0.098	0.012***	0.015**	(0.007)	0.013*	(0.007)
Annual deficit as % of GDP	0.046**	(0.021)	0.062	0.023**	0.043**	(0.021)	0.047**	(0.021)
Tax receipts as % of GDP	-0.026	(0.022)	-0.089	-0.035***	-0.044*	(0.023)	-0.045**	(0.022)
Openness	-0.000	(0.008)	-0.008	-0.010**	-0.007	(0.007)	-0.009	(0.007)
Population (in thousands)	0.000*	(0.000)	2.699	-0.000***	0.000	(0.000)	0.000	(0.000)
Elective fractionalization	0.008	(0.014)	0.029	0.008	0.005	(0.016)	0.001	(0.014)
Individual:								
Female	-0.040***	(0.011)	-0.010	-0.033***	-0.040***	(0.011)	-0.040***	(0.011)
<i>Family status:</i>								
Married	0.107***	(0.012)	0.027	0.116***	0.107***	(0.012)	0.108***	(0.013)
<i>Age-groups:</i>								
Between 25 and 34	-0.080***	(0.017)	-0.016	-0.098***	-0.080***	(0.017)	-0.079***	(0.018)
Between 35 and 44	-0.133***	(0.020)	-0.027	-0.116***	-0.132***	(0.020)	-0.132***	(0.020)
Between 45 and 54	-0.162***	(0.024)	-0.030	-0.152***	-0.162***	(0.024)	-0.161***	(0.024)
Between 55 and 64	-0.170***	(0.024)	-0.030	-0.150***	-0.168***	(0.025)	-0.168***	(0.025)
Over 65	-0.024	(0.028)	-0.005	0.001	-0.023	(0.028)	-0.023	(0.028)
<i>Education:</i>								
Still enrolled	0.347***	(0.034)	0.052	0.263***	0.348***	(0.034)	0.349***	(0.034)
Between 16 and 19 years	0.050***	(0.019)	0.012	0.074***	0.050***	(0.019)	0.049***	(0.019)
20 years or more of	0.193***	(0.029)	0.043	0.165***	0.192***	(0.028)	0.192***	(0.029)
<i>Labor market status:</i>								
Out of the labor force	-0.069***	(0.016)	-0.018	-0.022*	-0.071***	(0.016)	-0.071***	(0.016)
Unemployed	-0.538***	(0.037)	-0.066	-0.541***	-0.538***	(0.037)	-0.537***	(0.037)
Self-employed	-0.107***	(0.019)	-0.016	-0.053***	-0.108***	(0.019)	-0.107***	(0.019)
Country and year fixed effects	Yes		Yes		Yes		Yes	
No. of observations	251251		459702		251251		251251	
No. of country-years	143		253		143		143	

^a See notes to Table 5 in the paper.

Table 6, Panel A (full output; standardized coeffs for **non-binary** vars): Life satisfaction and environmental policy and quality^a

	(I)			(II)			(III)			(IV)		
	β	s.e.	β_k^{sf}	β	s.e.	β_k^{sf}	β	s.e.	β_k^{sf}	β	s.e.	β_k^{sf}
Env:												
Summary measure	0.034**	(0.014)	0.064	0.042***	(0.014)	0.079	0.042***	(0.014)	0.079	0.006	(0.028)	0.008
Env. taxes as % of GDP										0.080	(0.055)	0.027
Env. exp. as % of GDP										0.268*	(0.144)	0.035
Share of greens in cabinet							0.001	(0.009)	0.002	-0.026	(0.024)	-0.041
Country:												
Real GDP growth rate				0.035***	(0.009)	0.035	0.036***	(0.009)	0.035	0.027**	(0.011)	0.025
Real GDP				0.000***	(0.000)	0.193	0.000***	(0.000)	0.193	-0.000	(0.000)	-0.097
Inflation				0.005**	(0.002)	0.055	0.005***	(0.002)	0.056	0.006	(0.004)	0.056
Annual deficit as % of GDP				-0.006	(0.006)	-0.009	-0.006	(0.006)	-0.009	-0.012	(0.009)	-0.017
Tax receipts as % of GDP				0.008	(0.005)	0.027	0.008*	(0.005)	0.027	0.025	(0.015)	0.079
Openness				-0.009***	(0.002)	-0.157	-0.009***	(0.002)	-0.157	0.005	(0.006)	0.109
Population (in thousands)				-0.000	(0.000)	-0.563	-0.000	(0.000)	-0.564	0.000	(0.000)	1.581
Elective fractionalization				-0.001	(0.005)	-0.004	-0.001	(0.005)	-0.005	-0.017	(0.013)	-0.050
Individual:												
Female	0.097***	(0.010)	0.024	0.096***	(0.010)	0.024	0.096***	(0.010)	0.024	0.085***	(0.018)	0.021
<i>Family status:</i>												
Married	0.469***	(0.013)	0.115	0.465***	(0.013)	0.114	0.465***	(0.013)	0.114	0.523***	(0.020)	0.127
<i>Age-groups:</i>												
Between 25 and 34	-0.312***	(0.013)	-0.062	-0.312***	(0.014)	-0.062	-0.312***	(0.014)	-0.062	-0.320***	(0.024)	-0.061
Between 35 and 44	-0.448***	(0.017)	-0.086	-0.448***	(0.017)	-0.086	-0.448***	(0.017)	-0.086	-0.516***	(0.030)	-0.098
Between 45 and 54	-0.474***	(0.021)	-0.085	-0.476***	(0.022)	-0.085	-0.476***	(0.022)	-0.085	-0.567***	(0.038)	-0.102
Between 55 and 64	-0.360***	(0.026)	-0.061	-0.361***	(0.026)	-0.061	-0.361***	(0.026)	-0.061	-0.413***	(0.048)	-0.070
Over 65	-0.128***	(0.031)	-0.023	-0.127***	(0.031)	-0.023	-0.127***	(0.031)	-0.023	-0.195***	(0.059)	-0.035
<i>Education:</i>												
Still enrolled	0.519***	(0.023)	0.073	0.526***	(0.023)	0.074	0.526***	(0.023)	0.074	0.569***	(0.042)	0.078
Between 16 and 19 years	0.218***	(0.013)	0.052	0.218***	(0.013)	0.052	0.218***	(0.013)	0.052	0.201***	(0.022)	0.048
20 years or more of	0.435***	(0.017)	0.085	0.435***	(0.017)	0.085	0.435***	(0.017)	0.085	0.422***	(0.031)	0.088
<i>Labor market status:</i>												
Out of the labor force	-0.025*	(0.014)	-0.006	-0.032**	(0.015)	-0.008	-0.032**	(0.015)	-0.008	-0.114***	(0.026)	-0.027
Unemployed	-1.062***	(0.035)	-0.124	-1.063***	(0.035)	-0.125	-1.063***	(0.035)	-0.125	-1.157***	(0.064)	-0.138
Self-employed	0.033**	(0.014)	0.005	0.034**	(0.014)	0.005	0.034**	(0.014)	0.005	0.037	(0.029)	0.005
Country and year fixed effects	Yes			Yes			Yes			Yes		
No. of observations	468935			462534			462534			165972		
No. of country-years	282			270			270			109		

^a See notes to Table 6 in the paper.

Table 6, Panel A (full output; standardized coeffs for **binary** vars): Life satisfaction and environmental policy and quality^a

	(I)			(II)			(III)			(IV)		
	β	s.e.	β_k^S	β	s.e.	β_k^S	β	s.e.	β_k^S	β	s.e.	β_k^S
Env:												
Summary measure	0.034**	(0.014)	0.017	0.042***	(0.014)	0.021	0.042***	(0.014)	0.021	0.006	(0.028)	0.003
Env. taxes as % of GDP										0.080	(0.055)	0.039
Env. exp. as % of GDP										0.268*	(0.144)	0.131
Share of greens in cabinet							0.001	(0.009)	0.001	-0.026	(0.024)	-0.013
Country:												
Real GDP growth rate				0.035***	(0.009)	0.018	0.036***	(0.009)	0.018	0.027**	(0.011)	0.013
Real GDP				0.000***	(0.000)	0.000	0.000***	(0.000)	0.000	-0.000	(0.000)	-0.000
Inflation				0.005**	(0.002)	0.003	0.005***	(0.002)	0.003	0.006	(0.004)	0.003
Annual deficit as % of GDP				-0.006	(0.006)	-0.003	-0.006	(0.006)	-0.003	-0.012	(0.009)	-0.006
Tax receipts as % of GDP				0.008	(0.005)	0.004	0.008*	(0.005)	0.004	0.025	(0.015)	0.012
Openness				-0.009***	(0.002)	-0.004	-0.009***	(0.002)	-0.004	0.005	(0.006)	0.002
Population (in thousands)				-0.000	(0.000)	-0.000	-0.000	(0.000)	-0.000	0.000	(0.000)	0.000
Elective fractionalization				-0.001	(0.005)	-0.001	-0.001	(0.005)	-0.001	-0.017	(0.013)	-0.008
Individual:												
Female	0.097***	(0.010)	0.048	0.096***	(0.010)	0.048	0.096***	(0.010)	0.048	0.085***	(0.018)	0.042
<i>Family status:</i>												
Married	0.469***	(0.013)	0.233	0.465***	(0.013)	0.231	0.465***	(0.013)	0.231	0.523***	(0.020)	0.255
<i>Age-groups:</i>												
Between 25 and 34	-0.312***	(0.013)	-0.155	-0.312***	(0.014)	-0.155	-0.312***	(0.014)	-0.155	-0.320***	(0.024)	-0.156
Between 35 and 44	-0.448***	(0.017)	-0.223	-0.448***	(0.017)	-0.223	-0.448***	(0.017)	-0.223	-0.516***	(0.030)	-0.251
Between 45 and 54	-0.474***	(0.021)	-0.236	-0.476***	(0.022)	-0.236	-0.476***	(0.022)	-0.236	-0.567***	(0.038)	-0.276
Between 55 and 64	-0.360***	(0.026)	-0.179	-0.361***	(0.026)	-0.179	-0.361***	(0.026)	-0.179	-0.413***	(0.048)	-0.201
Over 65	-0.128***	(0.031)	-0.064	-0.127***	(0.031)	-0.063	-0.127***	(0.031)	-0.063	-0.195***	(0.059)	-0.095
<i>Education:</i>												
Still enrolled	0.519***	(0.023)	0.258	0.526***	(0.023)	0.261	0.526***	(0.023)	0.261	0.569***	(0.042)	0.277
Between 16 and 19 years	0.218***	(0.013)	0.108	0.218***	(0.013)	0.108	0.218***	(0.013)	0.108	0.201***	(0.022)	0.098
20 years or more of	0.435***	(0.017)	0.216	0.435***	(0.017)	0.216	0.435***	(0.017)	0.216	0.422***	(0.031)	0.205
<i>Labor market status:</i>												
Out of the labor force	-0.025*	(0.014)	-0.013	-0.032**	(0.015)	-0.016	-0.032**	(0.015)	-0.016	-0.114***	(0.026)	-0.056
Unemployed	-1.062***	(0.035)	-0.528	-1.063***	(0.035)	-0.528	-1.063***	(0.035)	-0.528	-1.157***	(0.064)	-0.564
Self-employed	0.033**	(0.014)	0.016	0.034**	(0.014)	0.017	0.034**	(0.014)	0.017	0.037	(0.029)	0.018
Country and year fixed effects	Yes			Yes			Yes			Yes		
No. of observations	468935			462534			462534			165972		
No. of country-years	282			270			270			109		

^a See notes to Table 6 in the paper.

Table 6, Panel B (full output; standardized coeffs for **non-binary** vars): Life satisfaction and environmental policy and quality^a

	(I)			(II)			(III)			(IV)		
	β	s.e.	β_k^f	β	s.e.	β_k^f	β	s.e.	β_k^f	β	s.e.	β_k^f
SOX emissions	-0.003	(0.004)	-0.024									
NOX emissions	-0.017**	(0.007)	-0.076				-0.002	(0.004)	-0.016	-0.002	(0.004)	-0.015
CO emissions	-0.002**	(0.001)	-0.053				-0.019**	(0.009)	-0.085	-0.019**	(0.009)	-0.084
VOC emissions	0.043***	(0.007)	0.214				-0.003**	(0.001)	-0.070	-0.002**	(0.001)	-0.069
CO2 emissions	0.005*	(0.003)	0.091				0.043***	(0.007)	0.213	0.043***	(0.007)	0.213
Car road ratio				-0.009	(0.006)	-0.084	0.007*	(0.004)	0.122	0.007*	(0.004)	0.119
Truck road ratio				0.001	(0.019)		0.031***	(0.008)	0.314	0.030***	(0.008)	0.309
Share of motorway				3.761	(5.858)		-0.120***	(0.042)		-0.122***	(0.043)	
Share of greens in cabinet							1.944	(8.617)		2.500	(8.807)	
Share of greens in cabinet							-0.004	(0.009)		-0.004	(0.009)	-0.008
Country:												
Real GDP growth rate	0.024*	(0.015)	0.024	0.031***	(0.010)	0.030	0.015	(0.014)	0.015	0.015	(0.014)	0.015
Real GDP	-0.000	(0.000)	-0.029	0.000**	(0.000)	0.105	-0.000	(0.000)	-0.020	-0.000	(0.000)	-0.022
Inflation	0.008**	(0.004)	0.075	0.002	(0.002)	0.017	0.008*	(0.004)	0.072	0.008*	(0.004)	0.074
Annual deficit as % of GDP	0.003	(0.010)	0.003	-0.002	(0.007)	-0.003	0.004	(0.010)	0.005	0.003	(0.011)	0.004
Tax receipts as % of GDP	0.000	(0.010)	0.001	-0.002	(0.007)	-0.008	-0.015	(0.010)	-0.049	-0.015	(0.010)	-0.048
Openness	0.003	(0.004)	0.051	-0.007***	(0.003)	-0.124	-0.001	(0.003)	-0.018	-0.001	(0.004)	-0.012
Population (in thousands)	0.000***	(0.000)	3.411	-0.000***	(0.000)	-1.426	0.000***	(0.000)	3.145	0.000***	(0.000)	3.196
Elective fractionalization	0.003	(0.007)	0.012	0.003	(0.005)	0.009	0.004	(0.008)	0.016	0.005	(0.008)	0.018
Individual:												
Female	0.066***	(0.015)	0.016	0.086***	(0.011)	0.021	0.066***	(0.015)	0.016	0.066***	(0.015)	0.016
<i>Family status:</i>												
Married	0.489***	(0.020)	0.118	0.473***	(0.014)	0.116	0.489***	(0.020)	0.118	0.489***	(0.020)	0.118
<i>Age-groups:</i>												
Between 25 and 34	-0.343***	(0.022)	-0.066	-0.330***	(0.015)	-0.065	-0.343***	(0.022)	-0.066	-0.343***	(0.022)	-0.066
Between 35 and 44	-0.559***	(0.027)	-0.105	-0.483***	(0.018)	-0.092	-0.559***	(0.027)	-0.105	-0.559***	(0.027)	-0.105
Between 45 and 54	-0.605***	(0.031)	-0.107	-0.509***	(0.023)	-0.091	-0.604***	(0.031)	-0.107	-0.604***	(0.031)	-0.107
Between 55 and 64	-0.508***	(0.037)	-0.084	-0.384***	(0.029)	-0.065	-0.508***	(0.037)	-0.084	-0.508***	(0.037)	-0.084
Over 65	-0.303***	(0.045)	-0.054	-0.151***	(0.034)	-0.027	-0.303***	(0.045)	-0.054	-0.303***	(0.045)	-0.054
<i>Education:</i>												
Still enrolled	0.533***	(0.033)	0.076	0.534***	(0.025)	0.076	0.533***	(0.033)	0.076	0.533***	(0.033)	0.076
Between 16 and 19 years	0.210***	(0.020)	0.049	0.215***	(0.014)	0.051	0.209***	(0.020)	0.049	0.209***	(0.020)	0.049
20 years or more of	0.435***	(0.026)	0.091	0.431***	(0.018)	0.086	0.434***	(0.026)	0.091	0.434***	(0.026)	0.091
<i>Labor market status:</i>												
Out of the labor force	-0.056**	(0.022)	-0.013	-0.047***	(0.016)	-0.012	-0.057***	(0.022)	-0.014	-0.057***	(0.022)	-0.014
Unemployed	-1.091***	(0.056)	-0.126	-1.089***	(0.036)	-0.129	-1.092***	(0.055)	-0.126	-1.092***	(0.055)	-0.126
Self-employed	-0.004	(0.022)	-0.001	0.019	(0.015)	0.003	-0.005	(0.022)	-0.001	-0.005	(0.022)	-0.001
Country and year fixed effects	Yes			Yes			Yes			Yes		
No. of observations	224366			413494			224366			224366		
No. of country-years	143			237			143			143		

^a See notes to Table 6 in the paper.

Table 6, Panel B (full output; standardized coeffs for **binary** vars): Life satisfaction and environmental policy and quality^a

	(I)		(II)		(III)		(IV)	
	β	s.e.	β_k^S	β	s.e.	β_k^S	β	s.e.
SOX emissions	-0.003	(0.004)	-0.001		(0.004)	-0.001	-0.002	(0.004)
NOX emissions	-0.017**	(0.007)	-0.008		(0.009)	-0.009	-0.019**	(0.009)
CO emissions	-0.002**	(0.001)	-0.001		(0.001)	-0.001	-0.002**	(0.001)
VOC emissions	0.043***	(0.007)	0.021		(0.007)	0.021	0.043***	(0.007)
CO2 emissions	0.005*	(0.003)	0.003		(0.004)	0.003	0.007*	(0.004)
Car road ratio				-0.009	(0.006)	-0.004	0.031***	(0.008)
Truck road ratio				0.001	(0.019)	-0.120***	-0.122***	(0.043)
Share of greens in cabinet				3.761	(5.858)	1.944	2.500	(8.807)
Share of greens in cabinet							-0.004	(0.009)
Country:								
Real GDP growth rate	0.024*	(0.015)	0.012	0.031***	(0.010)	0.015	0.015	(0.014)
Real GDP	-0.000	(0.000)	-0.000	0.000**	(0.000)	0.000	-0.000	(0.000)
Inflation	0.008**	(0.004)	0.004	0.002	(0.002)	0.001	0.008*	(0.004)
Annual deficit as % of GDP	0.003	(0.010)	0.001	-0.002	(0.007)	-0.001	0.004	(0.011)
Tax receipts as % of GDP	0.000	(0.010)	0.000	-0.002	(0.007)	-0.001	-0.015	(0.010)
Openness	0.003	(0.004)	0.001	-0.007***	(0.003)	-0.003	-0.001	(0.004)
Population (in thousands)	0.000***	(0.000)	0.000	-0.000***	(0.000)	-0.000	0.000***	(0.000)
Elective fractionalization	0.003	(0.007)	0.002	0.003	(0.005)	0.001	0.005	(0.008)
Individual:								
Female	0.066***	(0.015)	0.032	0.086***	(0.011)	0.043	0.066***	(0.015)
<i>Family status:</i>								
Married	0.489***	(0.020)	0.237	0.473***	(0.014)	0.234	0.489***	(0.020)
<i>Age-groups:</i>								
Between 25 and 34	-0.343***	(0.022)	-0.167	-0.330***	(0.015)	-0.163	-0.343***	(0.022)
Between 35 and 44	-0.559***	(0.027)	-0.271	-0.483***	(0.018)	-0.239	-0.559***	(0.027)
Between 45 and 54	-0.605***	(0.031)	-0.293	-0.509***	(0.023)	-0.252	-0.604***	(0.031)
Between 55 and 64	-0.508***	(0.037)	-0.247	-0.384***	(0.029)	-0.190	-0.508***	(0.037)
Over 65	-0.303***	(0.045)	-0.147	-0.151***	(0.034)	-0.075	-0.303***	(0.045)
<i>Education:</i>								
Still enrolled	0.533***	(0.033)	0.259	0.534***	(0.025)	0.265	0.533***	(0.033)
Between 16 and 19 years	0.210***	(0.020)	0.102	0.215***	(0.014)	0.107	0.209***	(0.020)
20 years or more of	0.435***	(0.026)	0.211	0.431***	(0.018)	0.214	0.434***	(0.026)
<i>Labor market status:</i>								
Out of the labor force	-0.056**	(0.022)	-0.027	-0.047***	(0.016)	-0.023	-0.057***	(0.022)
Unemployed	-1.091***	(0.056)	-0.530	-1.089***	(0.036)	-0.540	-1.092***	(0.055)
Self-employed	-0.004	(0.022)	-0.002	0.019	(0.015)	0.009	-0.005	(0.022)
Country and year fixed effects	Yes		Yes	Yes		Yes	Yes	
No. of observations	224366		413494	224366		224366	224366	
No. of country-years	143		237	143		143	143	

^a See notes to Table 6 in the paper.

Table 7, Panel A (full output; standardized coeffs for **non-binary** vars): Heterogeneous effects of environmental policy on SWD^a

	Young		Old	
	β	s.e.	β	s.e.
Env:				
Summary measure	0.054*	(0.030)	0.070	(0.037)
Env. taxes as % of GDP	-0.215**	(0.084)	-0.074	(0.111)
Env. exp. as % of GDP	0.490**	(0.211)	0.066	(0.201)
Share of greens in cabinet	-0.054**	(0.026)	-0.086	(0.028)
Country:				
Real GDP growth rate	-0.009	(0.016)	-0.010	(0.017)
Real GDP	0.000	(0.000)	0.084	(0.000)
Inflation	0.008	(0.005)	0.072	(0.006)
Annual deficit as % of GDP	0.002	(0.017)	0.003	(0.018)
Tax receipts as % of GDP	0.002	(0.017)	0.006	(0.019)
Openness	-0.012*	(0.007)	-0.263	(0.007)
Population (in thousands)	-0.000	(0.000)	-0.808	(0.000)
Elective fractionalization	-0.012	(0.017)	-0.037	(0.017)
Individual:				
Female	-0.032*	(0.018)	-0.050**	(0.020)
<i>Family status:</i>				
Married	0.098***	(0.022)	0.027	(0.020)
<i>Age-groups:</i>				
Between 25 and 34	-0.094***	(0.021)		
Between 55 and 64			-0.143***	(0.021)
<i>Education:</i>				
Still enrolled	0.400***	(0.051)	0.004	(0.130)
Between 16 and 19 years	0.087**	(0.039)	0.109***	(0.025)
20 years or more of	0.267***	(0.042)	0.111***	(0.040)
<i>Labor market status:</i>				
Out of the labor force	-0.075**	(0.034)	-0.126***	(0.030)
Unemployed	-0.492***	(0.041)	-0.521***	(0.072)
Self-employed	-0.117***	(0.037)	-0.162***	(0.047)
Country and year fixed effects	Yes		Yes	
No. of observations	65158		56850	
No. of country-years	109		109	

^a See notes to Table 7 in the paper.

Table 7, Panel A (full output; standardized coeffs for **binary** vars): Heterogeneous effects of environmental policy on SWD^a

	Young		Old	
	β	s.e.	β	s.e.
Env:				
Summary measure	0.054*	(0.030)	0.027	(0.037)
Env. taxes as % of GDP	-0.215**	(0.084)	-0.108	(0.111)
Env. exp. as % of GDP	0.490**	(0.211)	0.246	(0.201)
Share of greens in cabinet	-0.054**	(0.026)	-0.027	(0.028)
Country:				
Real GDP growth rate	-0.009	(0.016)	-0.005	(0.017)
Real GDP	0.000	(0.000)	0.000	(0.000)
Inflation	0.008	(0.005)	0.004	(0.006)
Annual deficit as % of GDP	0.002	(0.017)	0.001	(0.018)
Tax receipts as % of GDP	0.002	(0.017)	0.001	(0.019)
Openness	-0.012*	(0.007)	-0.006	(0.007)
Population (in thousands)	-0.000	(0.000)	-0.000	(0.000)
Elective fractionalization	-0.012	(0.017)	-0.006	(0.017)
Individual:				
Female	-0.032*	(0.018)	-0.050**	(0.020)
<i>Family status:</i>				
Married	0.098***	(0.022)	0.027	(0.020)
<i>Age-groups:</i>				
Between 25 and 34	-0.094***	(0.021)		
Between 55 and 64			-0.143***	(0.021)
<i>Education:</i>				
Still enrolled	0.400***	(0.051)	0.004	(0.130)
Between 16 and 19 years	0.087**	(0.039)	0.109***	(0.025)
20 years or more of	0.267***	(0.042)	0.111***	(0.040)
<i>Labor market status:</i>				
Out of the labor force	-0.075**	(0.034)	-0.126***	(0.030)
Unemployed	-0.492***	(0.041)	-0.521***	(0.072)
Self-employed	-0.117***	(0.037)	-0.162***	(0.047)
Country and year fixed effects	Yes		Yes	
No. of observations	65158		56850	
No. of country-years	109		109	

^a See notes to Table 7 in the paper.

Table 7, Panel B (full output; standardized coeffs for **non-binary** vars): Heterogeneous effects of environmental policy on SWD^a

	Non-parents		Parents	
	β	s.e.	β	s.e.
Env:				
Summary measure	0.053	(0.042)	0.069	(0.039)
Env. taxes as % of GDP	-0.295***	(0.107)	-0.100	(0.129)
Env. exp. as % of GDP	0.775***	(0.185)	0.105	(0.216)
Share of greens in cabinet	-0.037	(0.032)	-0.060	(0.037)
Country:				
Real GDP growth rate	0.002	(0.020)	0.002	(0.022)
Real GDP	0.000	(0.000)	0.201	(0.000)
Inflation	0.007	(0.006)	0.064	(0.006)
Annual deficit as % of GDP	-0.009	(0.020)	0.000	(0.021)
Tax receipts as % of GDP	0.045**	(0.022)	0.148	(0.022)
Openness	-0.024***	(0.007)	-0.548	(0.008)
Population (in thousands)	-0.000	(0.000)	-1.727	(0.000)
Elective fractionalization	-0.023	(0.019)	-0.070	(0.019)
Individual:				
Married	0.247***	(0.033)	0.066***	(0.020)
<i>Age-groups:</i>				
Between 25 and 34	-0.163***	(0.040)	-0.030	(0.038)
Between 35 and 44	-0.164***	(0.053)	-0.214***	(0.049)
Between 45 and 54	-0.267***	(0.059)	-0.253***	(0.049)
Between 55 and 64	-0.169	(0.103)	-0.265***	(0.051)
Over 65	0.032	(0.141)	-0.062	(0.055)
<i>Education:</i>				
Still enrolled	0.440***	(0.082)	0.273***	(0.064)
Between 16 and 19 years	0.126**	(0.050)	0.071*	(0.038)
20 years or more of	0.267***	(0.062)	0.082*	(0.045)
<i>Labor market status:</i>				
Out of the labor force	0.028	(0.044)	-0.084**	(0.033)
Unemployed	-0.368***	(0.065)	-0.621***	(0.057)
Self-employed	-0.009	(0.059)	-0.185***	(0.047)
Country and year fixed effects	Yes		Yes	
No. of observations	26005		49037	
No. of country-years	90		90	

^a See notes to Table 7 in the paper.

Table 7, Panel B (full output; standardized coeffs for **binary** vars): Heterogeneous effects of environmental policy on SWD^a

	Non-parents		Parents	
	β	s.e.	β	s.e.
Env:				
Summary measure	0.053	(0.042)	0.017	(0.039)
Env. taxes as % of GDP	-0.295***	(0.107)	-0.220*	(0.129)
Env. exp. as % of GDP	0.775***	(0.185)	0.487**	(0.216)
Share of greens in cabinet	-0.037	(0.032)	-0.038	(0.037)
Country:				
Real GDP growth rate	0.002	(0.020)	0.003	(0.022)
Real GDP	0.000	(0.000)	0.000	(0.000)
Inflation	0.007	(0.006)	0.009	(0.006)
Annual deficit as % of GDP	-0.009	(0.020)	0.000	(0.021)
Tax receipts as % of GDP	0.045**	(0.022)	0.025	(0.022)
Openness	-0.024***	(0.007)	-0.017**	(0.008)
Population (in thousands)	-0.000	(0.000)	-0.000	(0.000)
Elective fractionalization	-0.023	(0.019)	-0.019	(0.019)
Individual:				
Married	0.247***	(0.033)	0.066***	(0.020)
<i>Age-groups:</i>				
Between 25 and 34	-0.163***	(0.040)	-0.030	(0.038)
Between 35 and 44	-0.164***	(0.053)	-0.214***	(0.049)
Between 45 and 54	-0.267***	(0.059)	-0.253***	(0.049)
Between 55 and 64	-0.169	(0.103)	-0.265***	(0.051)
Over 65	0.032	(0.141)	-0.062	(0.055)
<i>Education:</i>				
Still enrolled	0.440***	(0.082)	0.273***	(0.064)
Between 16 and 19 years	0.126**	(0.050)	0.071*	(0.038)
20 years or more of	0.267***	(0.062)	0.082*	(0.045)
<i>Labor market status:</i>				
Out of the labor force	0.028	(0.044)	-0.084**	(0.033)
Unemployed	-0.368***	(0.065)	-0.621***	(0.057)
Self-employed	-0.009	(0.059)	-0.185***	(0.047)
Country and year fixed effects	Yes		Yes	
No. of observations	26005		49037	
No. of country-years	90		90	

^a See notes to Table 7 in the paper.

Table 7, Panel C (full output; standardized coeffs for **non-binary** vars): Heterogeneous effects of environmental policy on SWD^a

	Low educated citizens			Highly educated citizens		
	β	s.e.	$\beta_k^{S^f}$	β	s.e.	$\beta_k^{S^f}$
Env:						
Summary measure	0.022	(0.044)	0.029	0.070**	(0.029)	0.092
Env. taxes as % of GDP	0.006	(0.110)	0.002	-0.298***	(0.083)	-0.114
Env. exp. as % of GDP	0.506**	(0.228)	0.065	0.439**	(0.180)	0.062
Share of greens in cabinet	-0.059*	(0.032)	-0.095	-0.031	(0.024)	-0.051
Country:						
Real GDP growth rate	0.013	(0.019)	0.013	-0.020	(0.015)	-0.020
Real GDP	-0.000	(0.000)	-0.061	0.000	(0.000)	0.051
Inflation	0.016***	(0.006)	0.148	0.007	(0.004)	0.066
Annual deficit as % of GDP	0.003	(0.019)	0.004	-0.010	(0.016)	-0.014
Tax receipts as % of GDP	0.012	(0.022)	0.035	0.010	(0.015)	0.032
Openness	-0.004	(0.008)	-0.079	-0.017***	(0.006)	-0.405
Population (in thousands)	-0.000	(0.000)	-2.419	-0.000***	(0.000)	-4.004
Elective fractionalization	-0.015	(0.017)	-0.051	-0.005	(0.016)	-0.015
Individual:						
Female	0.001	(0.018)		-0.070***	(0.017)	
<i>Family status:</i>						
Married	0.045**	(0.020)		0.146***	(0.017)	
<i>Age-groups:</i>						
Between 25 and 34	-0.163***	(0.048)		-0.064***	(0.022)	
Between 35 and 44	-0.179***	(0.053)		-0.118***	(0.029)	
Between 45 and 54	-0.203***	(0.055)		-0.135***	(0.034)	
Between 55 and 64	-0.167***	(0.057)		-0.161***	(0.041)	
Over 65	0.037	(0.062)		-0.081*	(0.045)	
<i>Education:</i>						
20 years or more of				0.096***	(0.025)	
<i>Labor market status:</i>						
Out of the labor force	-0.068***	(0.025)		-0.095***	(0.024)	
Unemployed	-0.508***	(0.050)		-0.564***	(0.048)	
Self-employed	-0.018	(0.033)		-0.143***	(0.027)	
Country and year fixed effects	Yes			Yes		
No. of observations	54402			116224		
No. of country-years	109			109		

^a See notes to Table 7 in the paper.

Table 7, Panel C (full output; standardized coeffs for **binary** vars): Heterogeneous effects of environmental policy on SWD^a

	Low educated citizens		Highly educated citizens	
	β	s.e.	β	s.e.
Env:				
Summary measure				
Env. taxes as % of GDP	0.022	(0.044)	0.070**	(0.029)
Env. exp. as % of GDP	0.006	(0.110)	-0.298***	(0.083)
Share of greens in cabinet	0.506**	(0.228)	0.439**	(0.180)
	-0.059*	(0.032)	-0.031	(0.024)
				-0.016
Country:				
Real GDP growth rate	0.013	(0.019)	-0.020	(0.015)
Real GDP	-0.000	(0.000)	0.000	(0.000)
Inflation	0.016***	(0.006)	0.007	(0.004)
Annual deficit as % of GDP	0.003	(0.019)	-0.010	(0.016)
Tax receipts as % of GDP	0.012	(0.022)	0.010	(0.015)
Openness	-0.004	(0.008)	-0.017***	(0.006)
Population (in thousands)	-0.000	(0.000)	-0.000***	(0.000)
Elective fractionalization	-0.015	(0.017)	-0.005	(0.016)
Individual:				
Female	0.001	(0.018)	-0.070***	(0.017)
<i>Family status:</i>				
Married	0.045**	(0.020)	0.146***	(0.017)
<i>Age-groups:</i>				
Between 25 and 34	-0.163***	(0.048)	-0.064***	(0.022)
Between 35 and 44	-0.179***	(0.053)	-0.118***	(0.029)
Between 45 and 54	-0.203***	(0.055)	-0.135***	(0.034)
Between 55 and 64	-0.167***	(0.057)	-0.161***	(0.041)
Over 65	0.037	(0.062)	-0.081*	(0.045)
<i>Education:</i>				
20 years or more of			0.096***	(0.025)
<i>Labor market status:</i>				
Out of the labor force	-0.068***	(0.025)	-0.095***	(0.024)
Unemployed	-0.508***	(0.050)	-0.564***	(0.048)
Self-employed	-0.018	(0.033)	-0.143***	(0.027)
Country and year fixed effects	Yes		Yes	
No. of observations	54402		116224	
No. of country-years	109		109	

^a See notes to Table 7 in the paper.

2 Non-tabulates results

Ad claim in footnote 8: Satisfaction with democracy and environmental policy – controlling for institutional quality^a

	(I) β	(s.e.)	(II) β	(s.e.)	(III) β	(s.e.)	(IV) β	(s.e.)	(V) β	(s.e.)	(VI) β	(s.e.)	(VII) β	(s.e.)	(VIII) β	(s.e.)
Env:																
Summary measure	0.106***	(0.028)	0.078	(0.048)	0.049	(0.039)	0.060	(0.046)	0.113*	(0.068)	0.104**	(0.046)	0.136***	(0.027)	0.084***	(0.040)
Env. taxes as % of GDP	-0.301***	(0.095)	-0.372*	(0.227)	-0.374*	(0.232)	-0.294	(0.266)	-0.535*	(0.324)	-0.377***	(0.102)	-0.262	(0.167)	-0.310***	(0.102)
Env. exp. as % of GDP	0.314	(0.416)	-0.272	(0.432)	0.413	(0.414)	-0.116	(0.415)	-0.170	(0.416)	0.492	(0.360)	1.880***	(0.548)	0.759***	(0.383)
Share of greens in cabinet	-0.059	(0.040)	0.034	(0.036)	-0.090**	(0.038)	-0.016	(0.036)	-0.033	(0.043)	-0.083**	(0.035)	-0.116**	(0.051)	-0.074**	(0.030)
Institutions:																
BERI composite index	0.068**	(0.029)	-0.205	(0.138)	1.281**	(0.499)	0.917	(0.910)	0.787	(0.691)	0.054	(0.055)	0.903***	(0.104)	-0.012	(0.044)
Quality of monetary policy																
Regulatory quality																
Rule of law																
Control of corruption																
Size of shadow economy																
Left/right placement																
Checks and balances																
Country:																
Real GDP growth rate	0.000	(0.018)	-0.031	(0.035)	-0.066*	(0.035)	-0.046	(0.035)	-0.031	(0.043)	0.004	(0.021)	0.029*	(0.016)	0.006	(0.018)
Real GDP	0.000	(0.000)	0.000	(0.000)	0.000	(0.000)	0.000	(0.000)	0.000	(0.000)	0.000**	(0.000)	0.000	(0.000)	0.000**	(0.000)
Inflation	-0.003	(0.007)	-0.045***	(0.010)	-0.053***	(0.009)	-0.029	(0.020)	-0.044***	(0.011)	-0.006	(0.009)	0.044***	(0.005)	-0.000	(0.008)
Annual deficit as % of GDP	0.014	(0.025)	0.023	(0.028)	-0.027	(0.021)	-0.014	(0.025)	0.005	(0.027)	0.013	(0.025)	-0.012	(0.020)	0.023	(0.020)
Tax receipts as % of GDP	0.004	(0.025)	0.052*	(0.030)	0.061	(0.038)	0.052	(0.037)	0.031	(0.052)	0.020	(0.029)	-0.057***	(0.021)	0.004	(0.022)
Openness	-0.037***	(0.013)	-0.010	(0.009)	-0.010**	(0.008)	-0.022**	(0.010)	0.001	(0.019)	-0.041***	(0.014)	0.001	(0.010)	-0.023***	(0.009)
Population (in thousands)	0.000	(0.000)	0.001***	(0.000)	0.001***	(0.000)	0.001***	(0.000)	0.001***	(0.000)	0.000	(0.000)	0.000	(0.000)	0.000	(0.000)
Elective fractionalization	-0.014	(0.015)	0.031	(0.020)	0.007	(0.017)	0.020	(0.017)	0.006	(0.019)	-0.030*	(0.017)	0.009	(0.020)	-0.034**	(0.014)
Individual:																
Female	-0.045***	(0.015)	-0.022	(0.019)	-0.022	(0.019)	-0.023	(0.019)	-0.022	(0.019)	-0.047***	(0.016)	-0.052***	(0.018)	-0.039***	(0.015)
Family status:																
Married	0.101***	(0.016)	0.132***	(0.020)	0.132***	(0.020)	0.131***	(0.020)	0.132***	(0.020)	0.098***	(0.017)	0.091***	(0.019)	0.106***	(0.016)
Age-groups:																
Between 25 and 34	-0.079***	(0.023)	-0.146***	(0.029)	-0.147***	(0.029)	-0.146***	(0.029)	-0.146***	(0.029)	-0.082***	(0.024)	-0.032	(0.023)	-0.076***	(0.022)
Between 35 and 44	-0.139***	(0.030)	-0.219***	(0.040)	-0.220***	(0.040)	-0.220***	(0.040)	-0.220***	(0.040)	-0.142***	(0.032)	-0.079***	(0.031)	-0.135***	(0.029)
Between 45 and 54	-0.152***	(0.038)	-0.224***	(0.050)	-0.226***	(0.050)	-0.225***	(0.050)	-0.224***	(0.050)	-0.154***	(0.040)	-0.056	(0.038)	-0.133***	(0.036)
Between 55 and 64	-0.174***	(0.039)	-0.262***	(0.055)	-0.264***	(0.054)	-0.263***	(0.054)	-0.263***	(0.054)	-0.179***	(0.040)	-0.070*	(0.041)	-0.157***	(0.037)
Over 65	-0.009	(0.049)	-0.122*	(0.063)	-0.126**	(0.063)	-0.123**	(0.063)	-0.124**	(0.063)	-0.018	(0.052)	0.117**	(0.052)	0.007	(0.047)
Education:																
Still enrolled	0.411***	(0.051)	0.358***	(0.057)	0.354***	(0.057)	0.356***	(0.057)	0.356***	(0.057)	0.398***	(0.052)	0.414***	(0.065)	0.382***	(0.049)
Between 16 and 19 years	0.097***	(0.031)	0.062**	(0.034)	0.061*	(0.034)	0.062*	(0.034)	0.061*	(0.034)	0.092***	(0.032)	0.152***	(0.036)	0.102***	(0.030)
20 years or more of	0.202***	(0.041)	0.214***	(0.039)	0.213***	(0.039)	0.214***	(0.039)	0.213***	(0.039)	0.204***	(0.042)	0.211***	(0.054)	0.191***	(0.039)
Labor market status:																
Out of the labor force	-0.108***	(0.024)	-0.092***	(0.031)	-0.091***	(0.031)	-0.091***	(0.031)	-0.091***	(0.031)	-0.102***	(0.025)	-0.081***	(0.030)	-0.086***	(0.024)
Unemployed	-0.571***	(0.051)	-0.488***	(0.070)	-0.489***	(0.070)	-0.489***	(0.070)	-0.489***	(0.070)	-0.565***	(0.053)	-0.587***	(0.059)	-0.557***	(0.052)
Self-employed	-0.117***	(0.035)	-0.169***	(0.036)	-0.169***	(0.036)	-0.169***	(0.036)	-0.169***	(0.036)	-0.114***	(0.036)	-0.084***	(0.041)	-0.110***	(0.033)
Country & year FE	No		Yes		Yes		Yes		Yes		No		Yes		Yes	
No. of observations	123401		72079		72079		72079		72079		118030		87602		130774	
No. of country-years	58		42		42		42		42		54		38		66	

^a This table summarizes estimations results equivalent to those presented in Table 4 in the paper, however, in addition controlling for institutional quality.

Ad claim in footnote 10: Country-level regressions^a

	(I)	(II)	(III)	(IV)
	β s.e.	β s.e.	β s.e.	β s.e.
Env:				
Summary measure	0.011 (0.009)	0.017** (0.009)	0.017* (0.009)	0.007 (0.016)
Env. taxes as % of GDP				-0.086** (0.040)
Env. exp. as % of GDP				0.160* (0.093)
Share of greens in cabinet			-0.002 (0.005)	-0.009 (0.013)
Country:				
Real GDP growth rate		0.019*** (0.006)	0.018*** (0.006)	0.001 (0.007)
Real GDP		0.000*** (0.000)	0.000*** (0.000)	-0.000 (0.000)
Inflation		0.003* (0.001)	0.002 (0.001)	0.004* (0.002)
Annual deficit as % of GDP		0.003 (0.004)	0.003 (0.004)	-0.002 (0.005)
Tax receipts as % of GDP		-0.008** (0.004)	-0.008** (0.004)	0.000 (0.009)
Openness		-0.003* (0.002)	-0.003* (0.002)	-0.003 (0.003)
Population (in thousands)		-0.000*** (0.000)	-0.000*** (0.000)	-0.000 (0.000)
Elective fractionalization		-0.001 (0.003)	-0.001 (0.003)	-0.005 (0.008)
Country and year fixed effects	Yes	Yes	Yes	Yes
No. of observations	313	298	298	111

^a This table summarizes country-level regressions equivalent to the individual-level estimations presented in Table 4 in the paper).

Ad claim on page 26: Estimation results for LS equivalent to those presented in Table 7, Panel A (standardized coeffs for **non-binary** vars)^a

	Young		Old	
	β	$\beta_k^{S^f}$ s.e.	β	$\beta_k^{S^f}$ s.e.
Env:				
Summary measure	-0.008	(0.022)	0.018	(0.033)
Env. taxes as % of GDP	0.082	(0.058)	0.108	(0.066)
Env. exp. as % of GDP	0.281*	(0.162)	0.093	(0.169)
Share of greens in cabinet	-0.046*	(0.026)	-0.013	(0.027)
Country:				
Real GDP growth rate	0.043***	(0.012)	0.011	(0.014)
Real GDP	-0.000	(0.000)	-0.000	(0.000)
Inflation	0.010**	(0.004)	0.005	(0.004)
Annual deficit as % of GDP	-0.007	(0.009)	-0.007	(0.010)
Tax receipts as % of GDP	0.025	(0.017)	0.021	(0.016)
Openness	0.011	(0.007)	0.002	(0.006)
Population (in thousands)	0.000**	(0.000)	0.000	(0.000)
Elective fractionalization	-0.017	(0.014)	-0.010	(0.012)
Individual:				
Female	0.095***	(0.024)	0.030	(0.024)
<i>Family status:</i>				
Married	0.426***	(0.029)	0.510***	(0.025)
<i>Age-groups:</i>				
Between 25 and 34	-0.276***	(0.023)	-0.180***	(0.028)
Between 55 and 64				
<i>Education:</i>				
Still enrolled	0.590***	(0.065)	0.411**	(0.162)
Between 16 and 19 years	0.151***	(0.042)	0.201***	(0.027)
20 years or more of	0.415***	(0.045)	0.392***	(0.042)
<i>Labor market status:</i>				
Out of the labor force	-0.158***	(0.047)	-0.042	(0.033)
Unemployed	-1.108***	(0.058)	-1.064***	(0.087)
Self-employed	0.071	(0.052)	-0.028	(0.047)
Country and year fixed effects	Yes		Yes	
No. of observations	57510		50524	
No. of country-years	109		109	

^a This table summarizes estimations results equivalent to those presented in Table 7 (Panel A) in the paper, however, using LS (instead of SWD) as a dependent variable.

Ad claim on page 26: Estimation results for LS equivalent to those presented in Table 7, Panel A (standardized coeffs for binary vars)^a

	Young		Old	
	β	s.e.	β	s.e.
Env:				
Summary measure	-0.008	(0.022)	0.018	(0.033)
Env. taxes as % of GDP	0.082	(0.058)	0.108	(0.066)
Env. exp. as % of GDP	0.281*	(0.162)	0.093	(0.169)
Share of greens in cabinet	-0.046*	(0.026)	-0.013	(0.027)
Country:				
Real GDP growth rate	0.043***	(0.012)	0.011	(0.014)
Real GDP	-0.000	(0.000)	-0.000	(0.000)
Inflation	0.010**	(0.004)	0.005	(0.004)
Annual deficit as % of GDP	-0.007	(0.009)	-0.007	(0.010)
Tax receipts as % of GDP	0.025	(0.017)	0.021	(0.016)
Openness	0.011	(0.007)	0.002	(0.006)
Population (in thousands)	0.000**	(0.000)	0.000	(0.000)
Elective fractionalization	-0.017	(0.014)	-0.010	(0.012)
Individual:				
Female	0.095***	(0.024)	0.030	(0.024)
<i>Family status:</i>				
Married	0.426***	(0.029)	0.510***	(0.025)
<i>Age-groups:</i>				
Between 25 and 34	-0.276***	(0.023)		
Between 55 and 64			-0.180***	(0.028)
<i>Education:</i>				
Still enrolled	0.590***	(0.065)	0.411**	(0.162)
Between 16 and 19 years	0.151***	(0.042)	0.201***	(0.027)
20 years or more of	0.415***	(0.045)	0.392***	(0.042)
<i>Labor market status:</i>				
Out of the labor force	-0.158***	(0.047)	-0.042	(0.033)
Unemployed	-1.108***	(0.058)	-1.064***	(0.087)
Self-employed	0.071	(0.052)	-0.028	(0.047)
Country and year fixed effects	Yes		Yes	
No. of observations	57510		50524	
No. of country-years	109		109	

^a This table summarizes estimations results equivalent to those presented in Table 7 (Panel A) in the paper, however, using LS (instead of SWD) as a dependent variable.

Ad claim on page 26: Estimation results for LS equivalent to those presented in Table 7, Panel B (standardized coeffs for **non-binary** vars)^a

	Non-parents		Parents	
	β	s.e.	β	s.e.
Env:				
Summary measure	0.022	(0.033)	0.028	(0.035)
Env. taxes as % of GDP	-0.091	(0.068)	-0.030	(0.053)
Env. exp. as % of GDP	0.734***	(0.143)	0.096	(0.143)
Share of greens in cabinet	-0.069**	(0.028)	-0.106	(0.027)
Country:				
Real GDP growth rate	0.009	(0.016)	0.009	(0.015)
Real GDP	-0.000	(0.000)	-0.005	(0.000)
Inflation	0.004	(0.004)	0.031	(0.004)
Annual deficit as % of GDP	-0.022**	(0.011)	-0.031	(0.011)
Tax receipts as % of GDP	0.031	(0.019)	0.096	(0.017)
Openness	-0.000	(0.007)	-0.007	(0.005)
Population (in thousands)	0.000	(0.000)	0.850	(0.000)
Elective fractionalization	-0.035**	(0.017)	-0.103	(0.015)
Individual:				
Married	0.733***	(0.037)	0.488***	(0.027)
<i>Age-groups:</i>				
Between 25 and 34	-0.309***	(0.059)	-0.216***	(0.040)
Between 35 and 44	-0.396***	(0.060)	-0.609***	(0.048)
Between 45 and 54	-0.530***	(0.083)	-0.579***	(0.046)
Between 55 and 64	-0.694***	(0.117)	-0.487***	(0.061)
Over 65	-0.136	(0.162)	-0.315***	(0.064)
<i>Education:</i>				
Still enrolled	0.695***	(0.100)	0.477***	(0.062)
Between 16 and 19 years	0.232***	(0.047)	0.204***	(0.034)
20 years or more of	0.501***	(0.056)	0.404***	(0.049)
<i>Labor market status:</i>				
Out of the labor force	-0.032	(0.049)	-0.060*	(0.034)
Unemployed	-0.911***	(0.083)	-1.008***	(0.080)
Self-employed	0.097	(0.064)	0.097*	(0.052)
Country and year fixed effects	Yes		Yes	
No. of observations	23239		43958	
No. of country-years	90		90	

^a This table summarizes estimations results equivalent to those presented in Table 7 (Panel B) in the paper, however, using LS (instead of SWD) as a dependent variable.

Ad claim on page 26: Estimation results for LS equivalent to those presented in Table 7, Panel B (standardized coeffs for binary vars)^a

	Non-parents		Parents	
	β	s.e.	β	s.e.
Env:				
Summary measure	0.022	(0.033)	0.010	(0.035)
Env. taxes as % of GDP	-0.091	(0.068)	-0.044	(0.053)
Env. exp. as % of GDP	0.734***	(0.143)	0.351	(0.143)
Share of greens in cabinet	-0.069**	(0.028)	-0.033	(0.027)
Country:				
Real GDP growth rate	0.009	(0.016)	0.004	(0.015)
Real GDP	-0.000	(0.000)	-0.000	(0.000)
Inflation	0.004	(0.004)	0.002	(0.004)
Annual deficit as % of GDP	-0.022**	(0.011)	-0.011	(0.011)
Tax receipts as % of GDP	0.031	(0.019)	0.015	(0.017)
Openness	-0.000	(0.007)	-0.000	(0.005)
Population (in thousands)	0.000	(0.000)	0.000	(0.000)
Elective fractionalization	-0.035**	(0.017)	-0.017	(0.015)
Individual:				
Married	0.733***	(0.037)	0.488***	(0.027)
<i>Age-groups:</i>				
Between 25 and 34	-0.309***	(0.059)	-0.216***	(0.040)
Between 35 and 44	-0.396***	(0.060)	-0.609***	(0.048)
Between 45 and 54	-0.530***	(0.083)	-0.579***	(0.046)
Between 55 and 64	-0.694***	(0.117)	-0.487***	(0.061)
Over 65	-0.136	(0.162)	-0.315***	(0.064)
<i>Education:</i>				
Still enrolled	0.695***	(0.100)	0.477***	(0.062)
Between 16 and 19 years	0.232***	(0.047)	0.204***	(0.034)
20 years or more of	0.501***	(0.056)	0.404***	(0.049)
<i>Labor market status:</i>				
Out of the labor force	-0.032	(0.049)	-0.060*	(0.034)
Unemployed	-0.911***	(0.083)	-1.008***	(0.080)
Self-employed	0.097	(0.064)	0.097*	(0.052)
Country and year fixed effects	Yes		Yes	
No. of observations	23239		43958	
No. of country-years	90		90	

^a This table summarizes estimations results equivalent to those presented in Table 7 (Panel B) in the paper, however, using LS (instead of SWD) as a dependent variable.

Ad claim on page 26: Estimation results for LS equivalent to those presented in Table 7, Panel C (standardized coeffs for **non-binary** vars)^a

	Low educated citizens		Highly educated citizens	
	β	s.e.	β	s.e.
Env:				
Summary measure	-0.034	(0.035)	-0.043	(0.026)
Env. taxes as % of GDP	0.175***	(0.067)	0.079	(0.055)
Env. exp. as % of GDP	0.339*	(0.192)	0.298**	(0.141)
Share of greens in cabinet	-0.022	(0.031)	-0.028	(0.024)
Country:				
Real GDP growth rate	0.010	(0.014)	0.009	(0.011)
Real GDP	-0.000	(0.000)	-0.072	(0.000)
Inflation	0.003	(0.004)	0.031	(0.004)
Annual deficit as % of GDP	0.000	(0.010)	0.000	(0.010)
Tax receipts as % of GDP	0.025	(0.017)	0.073	(0.016)
Openness	0.002	(0.008)	0.043	(0.006)
Population (in thousands)	0.000	(0.000)	1.168	(0.000)
Elective fractionalization	-0.012	(0.014)	-0.038	(0.013)
Individual:				
Female	0.022	(0.026)	0.134***	(0.019)
<i>Family status:</i>				
Married	0.495***	(0.025)	0.551***	(0.023)
<i>Age-groups:</i>				
Between 25 and 34	-0.463***	(0.063)	-0.244***	(0.025)
Between 35 and 44	-0.622***	(0.060)	-0.451***	(0.033)
Between 45 and 54	-0.729***	(0.066)	-0.488***	(0.038)
Between 55 and 64	-0.619***	(0.068)	-0.302***	(0.052)
Over 65	-0.435***	(0.084)	-0.045	(0.057)
<i>Labor market status:</i>				
Out of the labor force	-0.063*	(0.034)	-0.148***	(0.031)
Unemployed	-1.048***	(0.074)	-1.196***	(0.068)
Self-employed	0.045	(0.036)	0.054*	(0.032)
Country and year fixed effects	Yes		Yes	
No. of observations	48463		103052	
No. of country-years	109		109	

^a This table summarizes estimations results equivalent to those presented in Table 7 (Panel C) in the paper, however, using LS (instead of SWD) as a dependent variable.

Ad claim on page 26: Estimation results for LS equivalent to those presented in Table 7, Panel C (standardized coeffs for binary vars)^a

	Low educated citizens		Highly educated citizens	
	β	s.e.	β	s.e.
Env:				
Summary measure	-0.034	(0.035)	-0.017	(0.026)
Env. taxes as % of GDP	0.175***	(0.067)	0.087	(0.055)
Env. exp. as % of GDP	0.339*	(0.192)	0.168	(0.141)
Share of greens in cabinet	-0.022	(0.031)	-0.011	(0.024)
Country:				
Real GDP growth rate	0.010	(0.014)	0.005	(0.011)
Real GDP	-0.000	(0.000)	-0.000	(0.000)
Inflation	0.003	(0.004)	0.002	(0.004)
Annual deficit as % of GDP	0.000	(0.010)	0.000	(0.010)
Tax receipts as % of GDP	0.025	(0.017)	0.013	(0.016)
Openness	0.002	(0.008)	0.001	(0.006)
Population (in thousands)	0.000	(0.000)	0.000	(0.000)
Elective fractionalization	-0.012	(0.014)	-0.006	(0.013)
Individual:				
Female	0.022	(0.026)	0.134***	(0.019)
<i>Family status:</i>				
Married	0.495***	(0.025)	0.551***	(0.023)
<i>Age-groups:</i>				
Between 25 and 34	-0.463***	(0.063)	-0.244***	(0.025)
Between 35 and 44	-0.622***	(0.060)	-0.451***	(0.033)
Between 45 and 54	-0.729***	(0.066)	-0.488***	(0.038)
Between 55 and 64	-0.619***	(0.068)	-0.302***	(0.052)
Over 65	-0.435***	(0.084)	-0.045	(0.057)
<i>Labor market status:</i>				
Out of the labor force	-0.063*	(0.034)	-0.148***	(0.031)
Unemployed	-1.048***	(0.074)	-1.196***	(0.068)
Self-employed	0.045	(0.036)	0.054*	(0.032)
Country and year fixed effects	Yes		Yes	
No. of observations	48463		103052	
No. of country-years	109		109	

^a This table summarizes estimations results equivalent to those presented in Table 7 (Panel C) in the paper, however, using LS (instead of SWD) as a dependent variable.

3 Figures included in the paper

Fig. 1: Satisfaction with democracy and life satisfaction in EU-member countries

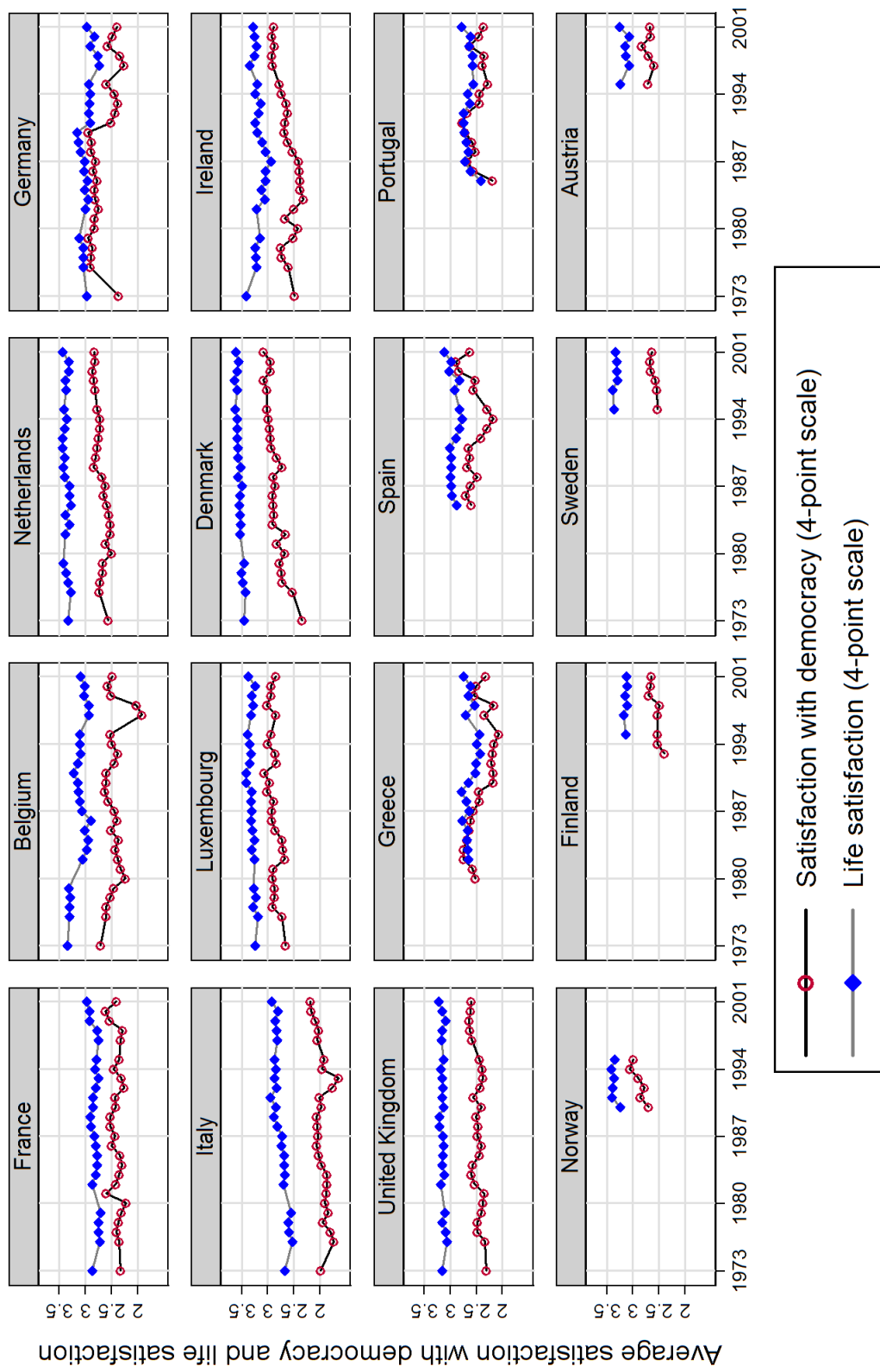
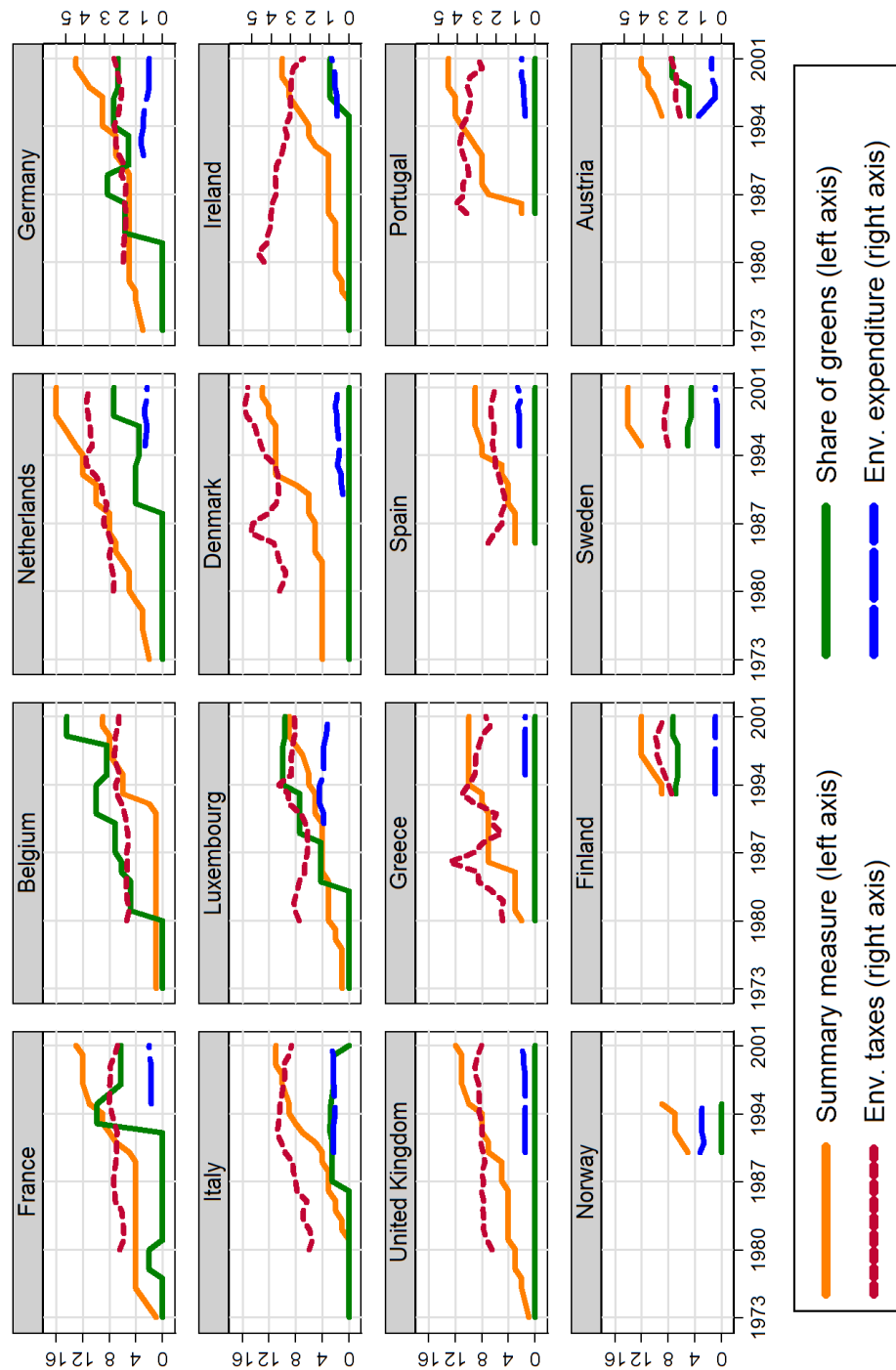
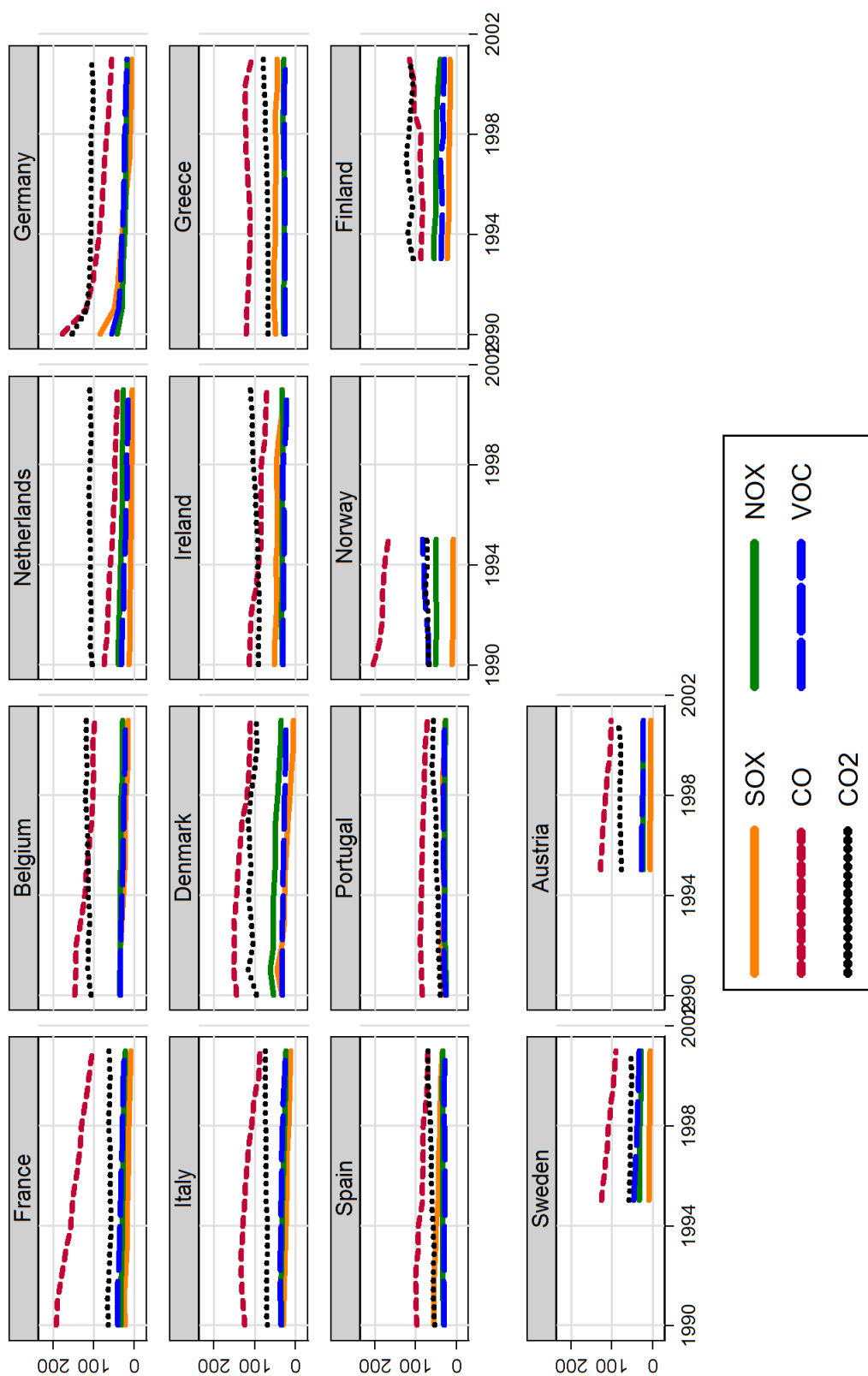


Fig. 2: Summary of environmental policy measures^a



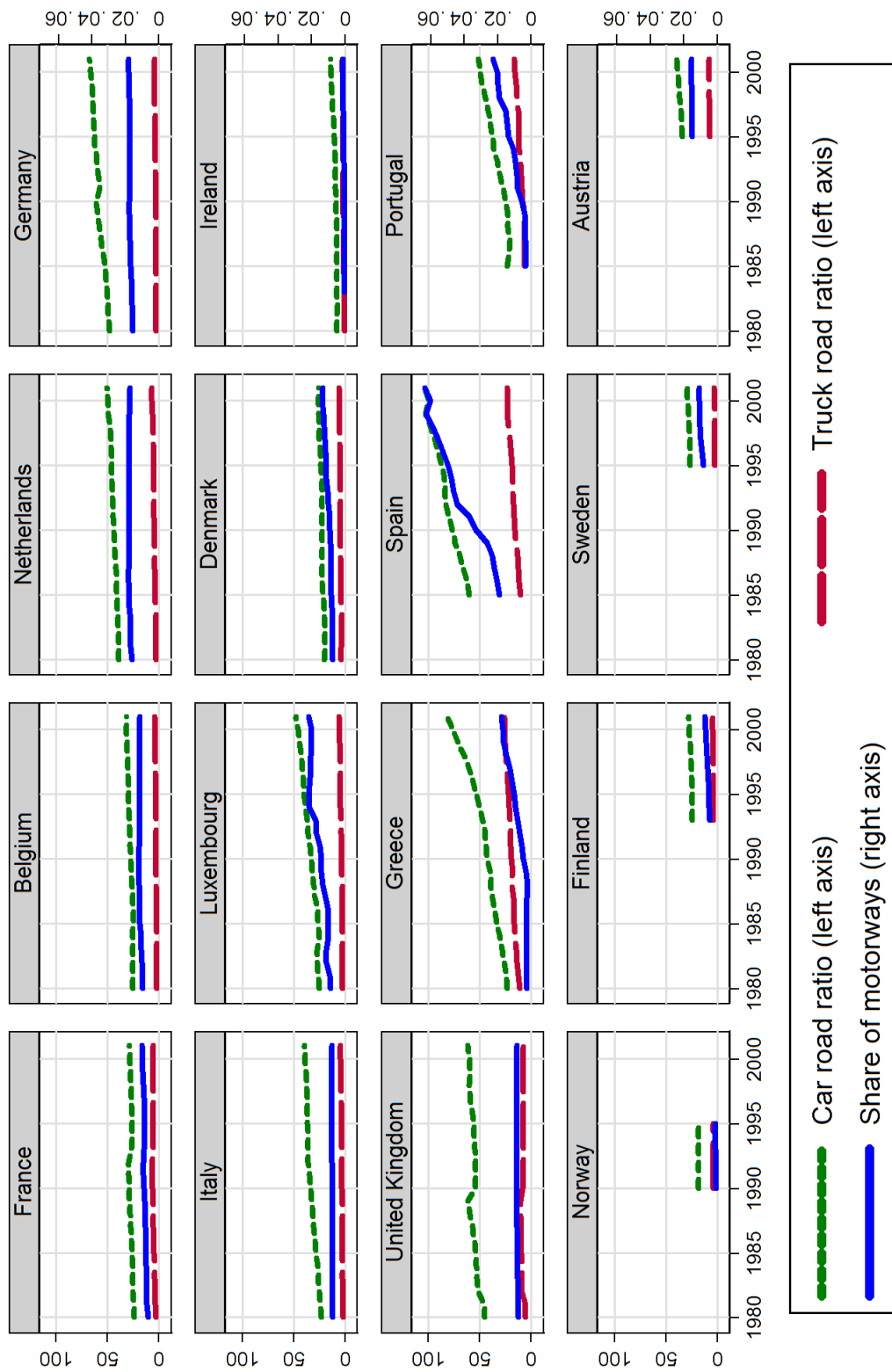
^a Summary measure is the number of all implemented environmental policy measures in a given year. These comprise the existence of a quote for electricity from renewable energy sources, an energy/CO₂ tax, a packaging rules, a sustainability council, a subsidy for electricity from renewable sources, energy efficiency labels, environmental plan, ecolabel, an environmental office, an environmental expert council, a general environmental reporting rules, a waste disposal act, environmental protection as a constitutional goal, a nature conservation act, and a soil protection act. Environmental taxes are the revenues from environmental taxes as a percentage of GDP. Environmental expenditure are total government expenditures for environmental protection as a percentage of GDP. Share of greens represents the green parties percentage of total cabinet posts (weighted by days). Detailed information on all sources can be found in the Data appendix.

Fig. 3: Summary of emissions (in tons per 1,000 capita)



^a For definitions of the measures see notes to Table 3. The Data Appendix of the paper provides data sources and further details. Luxembourg has some exceptionally high emissions and is therefore excluded. For United Kingdom no comparable data on emissions are available.

Fig. 4: Summary of traffic variables



^a For definitions of the measures see notes to Table 3 in the paper. The Data Appendix of the paper provides data sources and further details.