

Preliminary Results – OECD Climate surveys

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1 Gender heterogenous effects

TABLE 1: MAIN VARIABLES

	Knowledge Index	Support policies	Policies are fair	Support ban on combustion engine	Support ban on combustion engine with a
Mean	-0.007	0.509	0.495	0.42	0.434
Female	-0.013 (0.034)	0.072* (0.039)	-0.017 (0.039)	0.031 (0.039)	0.044 (0.039)
Treatment Climate	0.016 (0.035)	0.054 (0.041)	0.046 (0.041)	0.032 (0.041)	-0.043 (0.041)
Treatment Policy	-0.010 (0.035)	0.088** (0.040)	0.026 (0.041)	0.051 (0.040)	-0.020 (0.040)
Treatment Both	-0.020 (0.036)	0.076* (0.041)	0.018 (0.042)	0.030 (0.041)	-0.044 (0.041)
Mean	-0.007	0.509	0.495	0.42	0.434
Female <i>imes</i> Treatment Climate	0.024 (0.049)	-0.094 (0.057)	-0.047 (0.058)	-0.056 (0.057)	-0.018 (0.057)
Mean	-0.007	0.509	0.495	0.42	0.434
Female <i>imes</i> Treatment Policy	0.008 (0.049)	-0.081 (0.056)	0.053 (0.057)	0.006 (0.056)	0.007 (0.056)
Mean	-0.007	0.509	0.495	0.42	0.434
Female <i>imes</i> Treatment Both	0.080 (0.051)	-0.037 (0.059)	0.058 (0.059)	-0.030 (0.059)	0.079 (0.059)
Observations	2,004	2,004	2,004	2,004	2,004

Note:

*p<0.1; **p<0.05; ***p<0.01

TABLE 2: RESPONSIBLE FOR CC

	Predominantly responsible for CC...				
	Each of us	The rich	Governments	Companies	Previous generations
Control group mean	0.521	0.447	0.535	0.656	0.394
Female	-0.029 (0.041)	0.018 (0.041)	0.075* (0.041)	0.030 (0.038)	0.025 (0.040)
Treatment Climate	-0.031 (0.043)	-0.070 (0.043)	0.053 (0.043)	-0.024 (0.040)	-0.007 (0.042)
Treatment Policy	-0.062 (0.042)	-0.025 (0.042)	0.002 (0.042)	-0.023 (0.039)	-0.006 (0.041)
Treatment Both	0.019 (0.043)	0.045 (0.043)	0.119*** (0.043)	0.072* (0.040)	0.035 (0.042)
Control group mean	0.521	0.447	0.535	0.656	0.394
Female <i>imes</i> Treatment Climate	0.060 (0.060)	0.097 (0.060)	-0.035 (0.060)	0.069 (0.055)	-0.088 (0.058)
Control group mean	0.521	0.447	0.535	0.656	0.394
Female <i>imes</i> Treatment Policy	0.084 (0.059)	0.117** (0.059)	0.042 (0.059)	0.115** (0.055)	0.020 (0.058)
Control group mean	0.521	0.447	0.535	0.656	0.394
Female <i>imes</i> Treatment Both	0.019 (0.062)	0.007 (0.062)	-0.117* (0.061)	-0.045 (0.057)	-0.065 (0.060)
Observations	2,004	2,004	2,004	2,004	2,004

Note:

*p<0.1; **p<0.05; ***p<0.01

TABLE 3: POSSIBLE TO HALT CC

	Technically feasible	Affected personally	Halt by end of century	Positive effects on the economy	Negative effects personally
Control group mean	0.37	0.36	0.39	0.424	0.239
Female	-0.075* (0.039)	-0.020 (0.039)	-0.118*** (0.040)	-0.020 (0.040)	-0.133*** (0.037)
Treatment Climate	-0.054 (0.041)	-0.016 (0.041)	-0.033 (0.042)	0.034 (0.042)	-0.007 (0.039)
Treatment Policy	-0.004 (0.040)	-0.043 (0.040)	0.008 (0.041)	0.037 (0.041)	0.070* (0.038)
Treatment Both	-0.020 (0.041)	0.004 (0.041)	0.004 (0.042)	0.030 (0.042)	0.035 (0.039)
Control group mean	0.37	0.36	0.39	0.424	0.239
Female <i>imes</i> Treatment Climate	0.045 (0.057)	-0.022 (0.057)	0.044 (0.059)	0.015 (0.059)	0.028 (0.054)
Control group mean	0.37	0.36	0.39	0.424	0.239
Female <i>imes</i> Treatment Policy	0.046 (0.056)	0.085 (0.056)	0.062 (0.058)	0.060 (0.058)	-0.019 (0.054)
Control group mean	0.37	0.36	0.39	0.424	0.239
Female <i>imes</i> Treatment Both	0.105* (0.059)	0.054 (0.059)	0.149** (0.060)	0.048 (0.060)	0.071 (0.056)
Observations	2,004	2,004	2,004	2,004	2,004

Note:

*p<0.1; **p<0.05; ***p<0.01

TABLE 4: WILLING TO CHANGE BEHAVIOR

	Willing to change lifestyle?				
	Limit flying	Limit driving	Have an eletric vehicle	Limit beef consumption	Limit heating
Control group mean	0.395	0.318	0.517	0.38	0.297
Female	0.031 (0.040)	0.041 (0.038)	-0.009 (0.040)	-0.009 (0.039)	-0.043 (0.037)
Treatment Climate	0.020 (0.042)	-0.001 (0.040)	0.018 (0.042)	-0.095** (0.041)	-0.041 (0.039)
Treatment Policy	0.068 (0.042)	0.020 (0.039)	-0.024 (0.042)	-0.035 (0.040)	-0.076** (0.038)
Treatment Both	0.013 (0.043)	0.060 (0.040)	-0.099** (0.043)	-0.043 (0.041)	-0.020 (0.039)
Control group mean	0.395	0.318	0.517	0.38	0.297
Female <i>imes</i> Treatment Climate	-0.087 (0.059)	-0.135** (0.055)	-0.078 (0.059)	0.102* (0.057)	0.016 (0.054)
Control group mean	0.395	0.318	0.517	0.38	0.297
Female <i>imes</i> Treatment Policy	-0.063 (0.058)	0.032 (0.054)	0.031 (0.058)	0.106* (0.056)	0.126** (0.054)
Control group mean	0.395	0.318	0.517	0.38	0.297
Female <i>imes</i> Treatment Both	0.017 (0.061)	-0.120** (0.057)	0.051 (0.061)	0.111* (0.058)	0.006 (0.056)
Observations	2,004	2,004	2,004	2,004	2,004

Note:

*p<0.1; **p<0.05; ***p<0.01

TABLE 5: CONDITIONS TO CHANGE BEHAVIOR

	Important factors			
	Ambitious policies	Financial support	People around changing	Rich changing
Control group mean	0.362	0.549	0.468	0.538
Female	−0.001 (0.039)	0.004 (0.041)	0.018 (0.041)	0.030 (0.041)
Treatment Climate	0.050 (0.041)	−0.037 (0.043)	−0.023 (0.043)	−0.045 (0.043)
Treatment Policy	0.039 (0.041)	−0.026 (0.043)	−0.029 (0.042)	−0.053 (0.042)
Treatment Both	0.104** (0.041)	−0.066 (0.044)	0.039 (0.043)	−0.017 (0.043)
Control group mean	0.362	0.549	0.468	0.538
Female <i>imes</i> Treatment Climate	−0.092 (0.057)	−0.049 (0.060)	0.030 (0.060)	0.034 (0.060)
Control group mean	0.362	0.549	0.468	0.538
Female <i>imes</i> Treatment Policy	0.085 (0.057)	0.023 (0.060)	0.050 (0.059)	0.079 (0.059)
Control group mean	0.362	0.549	0.468	0.538
Female <i>imes</i> Treatment Both	−0.055 (0.059)	0.037 (0.062)	−0.052 (0.062)	−0.001 (0.062)
Observations	2,004	2,004	2,004	2,004

Note:

*p<0.1; **p<0.05; ***p<0.01

TABLE 6: FUNDING OF INVESTMENT PROGRAM

	Appropriate source of funding				
	Public debt	Sales tax	Wealth tax	Reduce social spending	Reduce military spending
Control group mean	0.24	0.219	0.625	0.307	0.297
Female	−0.034 (0.035)	−0.054 (0.036)	0.061 (0.039)	0.047 (0.037)	−0.034 (0.035)
Treatment Climate	0.018 (0.037)	0.013 (0.038)	−0.018 (0.041)	0.063 (0.039)	−0.058 (0.036)
Treatment Policy	0.038 (0.036)	0.086** (0.037)	−0.034 (0.041)	0.084** (0.039)	−0.073** (0.036)
Treatment Both	−0.002 (0.037)	0.046 (0.038)	0.011 (0.042)	−0.021 (0.040)	−0.120*** (0.037)
Control group mean	0.24	0.219	0.625	0.307	0.297
Female <i>imes</i> Treatment Climate	−0.083 (0.052)	−0.002 (0.053)	−0.038 (0.058)	−0.095* (0.055)	0.058 (0.051)
Control group mean	0.24	0.219	0.625	0.307	0.297
Female <i>imes</i> Treatment Policy	−0.051 (0.051)	−0.048 (0.052)	−0.005 (0.057)	−0.112** (0.054)	−0.040 (0.050)
Control group mean	0.24	0.219	0.625	0.307	0.297
Female <i>imes</i> Treatment Both	−0.002 (0.053)	0.041 (0.054)	0.027 (0.059)	−0.031 (0.056)	0.024 (0.052)
Observations	2,004	2,004	2,004	2,004	2,004

Note:

*p<0.1; **p<0.05; ***p<0.01

TABLE 7: SUPPORT FOR OTHER CLIMATE POLICIES

	Support				
	Tax on flying	Tax on fossil fuels	Ban polluting vehicles in city centers	Technology subsidies	Global climate fund
Control group mean	0.328	0.348	0.495	0.577	0.481
Female	-0.041 (0.039)	-0.098*** (0.037)	-0.044 (0.040)	-0.030 (0.039)	-0.017 (0.039)
Treatment Climate	-0.033 (0.041)	-0.011 (0.039)	-0.040 (0.042)	-0.015 (0.041)	0.003 (0.042)
Treatment Policy	0.074* (0.040)	0.011 (0.039)	0.032 (0.041)	-0.052 (0.041)	0.002 (0.041)
Treatment Both	0.056 (0.041)	0.033 (0.040)	0.058 (0.042)	-0.016 (0.041)	-0.028 (0.042)
Control group mean	0.328	0.348	0.495	0.577	0.481
Female <i>imes</i> Treatment Climate	0.008 (0.057)	-0.043 (0.055)	0.053 (0.059)	-0.007 (0.057)	0.039 (0.058)
Control group mean	0.328	0.348	0.495	0.577	0.481
Female <i>imes</i> Treatment Policy	0.026 (0.056)	0.088 (0.054)	0.058 (0.058)	0.010 (0.057)	-0.005 (0.057)
Control group mean	0.328	0.348	0.495	0.577	0.481
Female <i>imes</i> Treatment Both	-0.039 (0.058)	0.019 (0.057)	0.074 (0.061)	0.032 (0.059)	0.076 (0.060)
Observations	2,004	2,004	2,004	2,004	2,004

Note:

*p<0.1; **p<0.05; ***p<0.01

TABLE 8: WILLINGNESS TO PAY

	WTP to limit global warming to safe levels
	WTP
Control group mean	0.536
Female	0.001 (0.038)
Treatment Climate	0.064 (0.040)
Treatment Policy	-0.012 (0.039)
Treatment Both	0.018 (0.040)
Control group mean	0.536
Female <i>imes</i> Treatment Climate	-0.090 (0.056)
Control group mean	0.536
Female <i>imes</i> Treatment Policy	0.008 (0.055)
Control group mean	0.536
Female <i>imes</i> Treatment Both	-0.015 (0.057)
Observations	2,004

Note:

*p<0.1; **p<0.05; ***p<0.01

TABLE 9: ALTRUISM

	Altruism	
	Donation to charity \$	Signed petition
Control group mean	37.152	0.518
Female	-4.482 (2.847)	-0.012 (0.039)
Treatment Climate	1.670 (2.996)	-0.010 (0.041)
Treatment Policy	-1.258 (2.947)	-0.087** (0.040)
Treatment Both	5.072* (3.016)	-0.055 (0.041)
Control group mean	37.152	0.518
Female <i>imes</i> Treatment Climate	0.195 (4.177)	-0.011 (0.057)
Control group mean	37.152	0.518
Female <i>imes</i> Treatment Policy	0.499 (4.126)	0.028 (0.056)
Control group mean	37.152	0.518
Female <i>imes</i> Treatment Both	1.058 (4.304)	0.043 (0.059)
Observations	2,004	1,950

Note:

*p<0.1; **p<0.05; ***p<0.01

TABLE 10: SCALE OF ACTION

	Policy level			
	Local	State	Federal	Global
Control group mean	0.371	0.433	0.531	0.727
Female	0.071* (0.039)	0.151*** (0.040)	0.069* (0.041)	-0.045 (0.037)
Treatment Climate	0.002 (0.041)	0.044 (0.043)	0.003 (0.043)	-0.044 (0.039)
Treatment Policy	0.017 (0.040)	0.007 (0.042)	-0.016 (0.042)	-0.038 (0.039)
Treatment Both	-0.034 (0.041)	-0.003 (0.043)	0.029 (0.043)	-0.060 (0.039)
Control group mean	0.371	0.433	0.531	0.727
Female <i>imes</i> Treatment Climate	-0.003 (0.057)	-0.083 (0.059)	-0.033 (0.060)	0.059 (0.055)
Control group mean	0.371	0.433	0.531	0.727
Female <i>imes</i> Treatment Policy	-0.070 (0.056)	-0.084 (0.059)	-0.048 (0.059)	0.059 (0.054)
Control group mean	0.371	0.433	0.531	0.727
Female <i>imes</i> Treatment Both	0.017 (0.059)	-0.033 (0.061)	-0.056 (0.062)	0.118** (0.056)
Observations	2,004	2,004	2,004	2,004

Note:

*p<0.1; **p<0.05; ***p<0.01

TABLE 11: CONDITIONS TO ACT

	U.S. should...		
	fight climate change	be more ambitious, if others more	be more ambitious, if others less
Control group mean	0.721	0.561	0.567
Female	0.031 (0.036)	-0.016 (0.040)	0.028 (0.040)
Treatment Climate	-0.003 (0.038)	-0.061 (0.042)	-0.012 (0.042)
Treatment Policy	-0.020 (0.037)	-0.030 (0.041)	-0.029 (0.041)
Treatment Both	-0.028 (0.038)	-0.030 (0.042)	-0.036 (0.042)
Control group mean	0.721	0.561	0.567
Female <i>imes</i> Treatment Climate	-0.015 (0.053)	0.023 (0.059)	0.004 (0.058)
Control group mean	0.721	0.561	0.567
Female <i>imes</i> Treatment Policy	-0.002 (0.052)	0.027 (0.058)	-0.024 (0.058)
Control group mean	0.721	0.561	0.567
Female <i>imes</i> Treatment Both	-0.003 (0.055)	0.009 (0.060)	0.063 (0.060)
Observations	2,004	2,004	2,004

Note:

*p<0.1; **p<0.05; ***p<0.01

TABLE 12: BURDEN SHARING

	Countries should			
	Pay in proportion to income	Pay in proportion to current emissions	Pay in proportion to past emissions (from 1990)	Richest pay a
Control group mean	0.515	0.686	0.406	0.279
Female	−0.024 (0.041)	0.033 (0.038)	−0.010 (0.041)	−0.094*** (0.036)
Treatment Climate	−0.027 (0.043)	−0.021 (0.040)	0.025 (0.043)	−0.032 (0.037)
Treatment Policy	0.025 (0.042)	−0.003 (0.040)	0.073* (0.042)	−0.021 (0.037)
Treatment Both	0.015 (0.043)	0.024 (0.041)	0.055 (0.043)	−0.032 (0.038)
Control group mean	0.515	0.686	0.406	0.279
Female <i>imes</i> Treatment Climate	0.062 (0.060)	0.005 (0.056)	−0.008 (0.060)	0.027 (0.052)
Control group mean	0.515	0.686	0.406	0.279
Female <i>imes</i> Treatment Policy	0.048 (0.059)	−0.034 (0.056)	−0.038 (0.059)	0.057 (0.052)
Control group mean	0.515	0.686	0.406	0.279
Female <i>imes</i> Treatment Both	0.061 (0.062)	−0.075 (0.058)	−0.008 (0.062)	0.016 (0.054)
Observations	2,004	2,004	2,004	2,004

Note:

*p<0.1; **p<0.05; ***p<0.01

TABLE 13: SUPPORT FOR INTERNATIONAL MEASURES

	Approve	
	Global democratic assembly to fight CC	Global tax on GHG emissions funding a global basic income (\$30/month/adult)
Control group mean	0.474	0.345
Female	0.057 (0.040)	-0.070* (0.038)
Treatment Climate	0.070* (0.042)	-0.004 (0.040)
Treatment Policy	0.010 (0.041)	0.043 (0.039)
Treatment Both	0.058 (0.042)	-0.013 (0.040)
Control group mean	0.474	0.345
Female <i>imes</i> Treatment Climate	-0.097* (0.058)	-0.049 (0.055)
Control group mean	0.474	0.345
Female <i>imes</i> Treatment Policy	-0.012 (0.057)	0.016 (0.054)
Control group mean	0.474	0.345
Female <i>imes</i> Treatment Both	-0.030 (0.060)	0.075 (0.057)
Observations	2,004	2,004

Note:

*p<0.1; **p<0.05; ***p<0.01

TABLE 14: INSULATION

	Likely to insulate
Control group mean	0.522
Female	-0.128*** (0.047)
Treatment Climate	-0.017 (0.047)
Treatment Policy	-0.110** (0.046)
Treatment Both	-0.036 (0.048)
Control group mean	0.522
Female <i>imes</i> Treatment Climate	-0.006 (0.068)
Control group mean	0.522
Female <i>imes</i> Treatment Policy	0.112 (0.068)
Control group mean	0.522
Female <i>imes</i> Treatment Both	0.124* (0.072)
Observations	1,389

Note:

*p<0.1; **p<0.05; ***p<0.01

TABLE 15: THERMAL RENOVATION

	Support thermal renovation if subsidized
Control group mean	0.532
Female	-0.025 (0.040)
Treatment Climate	-0.031 (0.042)
Treatment Policy	-0.078* (0.041)
Treatment Both	-0.076* (0.042)
Control group mean	0.532
Female <i>imes</i> Treatment Climate	-0.017 (0.058)
Control group mean	0.532
Female <i>imes</i> Treatment Policy	0.050 (0.058)
Control group mean	0.532
Female <i>imes</i> Treatment Both	0.107* (0.060)
Observations	2,004

Note:

*p<0.1; **p<0.05; ***p<0.01

TABLE 16: BEEF CONSUMPTION

	If gov. limits cattle products, I would support...			
	Tax on cattle products (beefx2)	Subsidies Vegetables	No subsidies cattle	Ban intensive cattle
Control group mean	0.328	0.44	0.408	0.366
Female	-0.023 (0.036)	-0.073* (0.039)	-0.087** (0.040)	-0.049 (0.038)
Treatment Climate	-0.095** (0.038)	-0.050 (0.041)	-0.032 (0.042)	-0.072* (0.040)
Treatment Policy	-0.086** (0.037)	-0.124*** (0.041)	-0.053 (0.041)	-0.081** (0.040)
Treatment Both	-0.037 (0.038)	-0.089** (0.042)	-0.042 (0.042)	0.016 (0.040)
Control group mean	0.328	0.44	0.408	0.366
Female <i>imes</i> Treatment Climate	0.047 (0.053)	0.074 (0.058)	0.038 (0.058)	0.119** (0.056)
Control group mean	0.328	0.44	0.408	0.366
Female <i>imes</i> Treatment Policy	0.097* (0.052)	0.146** (0.057)	0.122** (0.057)	0.180*** (0.055)
Control group mean	0.328	0.44	0.408	0.366
Female <i>imes</i> Treatment Both	0.043 (0.054)	0.127** (0.059)	0.079 (0.060)	0.010 (0.058)
Observations	2,004	2,004	2,004	2,004

Note:

*p<0.1; **p<0.05; ***p<0.01

TABLE 17: TRUST

	Trust...	
	most people	government to do what is right
Control group mean	0.397	0.212
Female	-0.079** (0.040)	-0.077** (0.033)
Treatment Climate	0.034 (0.042)	0.064* (0.035)
Treatment Policy	-0.027 (0.041)	-0.011 (0.034)
Treatment Both	0.026 (0.042)	-0.0002 (0.035)
Control group mean	0.397	0.212
Female <i>imes</i> Treatment Climate	-0.069 (0.059)	-0.099** (0.049)
Control group mean	0.397	0.212
Female <i>imes</i> Treatment Policy	0.059 (0.058)	0.024 (0.048)
Control group mean	0.397	0.212
Female <i>imes</i> Treatment Both	0.034 (0.060)	0.030 (0.050)
Observations	2,004	2,004

Note:

*p<0.1; **p<0.05; ***p<0.01

TABLE 18: POSITIVE VIEWS

	Active government	Inequality serious problem	World poorer or same
Control group mean	0.484	0.562	0.78
Female	0.046 (0.040)	0.009 (0.039)	0.156*** (0.035)
Treatment Climate	-0.071* (0.042)	-0.031 (0.041)	0.045 (0.036)
Treatment Policy	0.005 (0.041)	-0.068* (0.040)	0.029 (0.036)
Treatment Both	0.034 (0.042)	-0.070* (0.041)	-0.048 (0.037)
Control group mean	0.484	0.562	0.78
Female <i>imes</i> Treatment Climate	0.079 (0.058)	-0.017 (0.057)	-0.077 (0.051)
Control group mean	0.484	0.562	0.78
Female <i>imes</i> Treatment Policy	-0.019 (0.058)	0.130** (0.056)	-0.136*** (0.050)
Control group mean	0.484	0.562	0.78
Female <i>imes</i> Treatment Both	-0.024 (0.060)	0.044 (0.059)	0.042 (0.052)
Observations	2,004	2,004	2,004

Note:

*p<0.1; **p<0.05; ***p<0.01