SUPPLEMENTARY MATERIAL

Support for deliberative mini-publics among the losers of representative democracy (Ref.: Ms. No. BJPOLS-D-22-00649)

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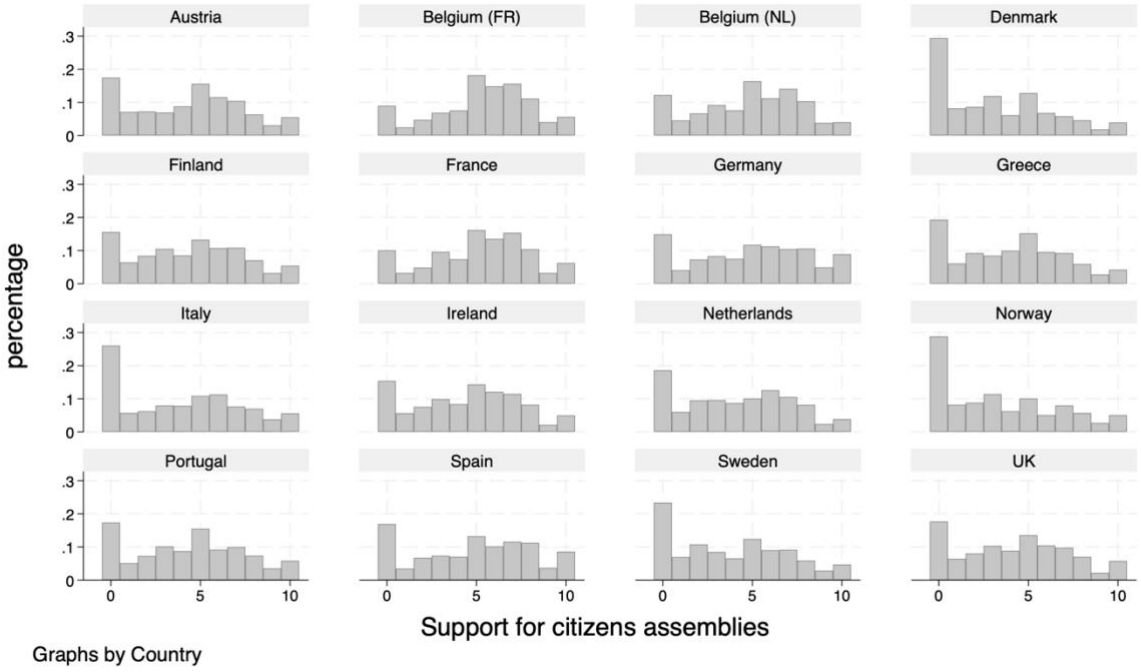
Appendix 1. Descriptive statistics of the, dependent, independent and control variables



Variable	Mean	Standard deviation	Number of respondents
Satisfaction with democracy “On the whole, how satisfied are you with the way democracy works in [country], on a 0 to 10 scale?”	5.3	2.7	14 847
Incongruence with the government	0.2	0.16	13 429
Incongruence with the parliament	0.2	0.17	13 429

Vote at the last election

	%	Number of respondents
Voted for a government party	24.9	3765
Abstained	19.9	3009
Voted for a party currently in opposition	20.7	3135
Voted for a party permanently in opposition	34.6	5233
Total	100	15142

Level of education

	%	Number of respondents
Lower secondary or less	29.2	4490
Higher secondary	32.5	4998
Tertiary	38.3	5899
Total	100	15387

Perception of current income

	%	Number of respondents
Living comfortably	20.9	3152
Coping	45.7	6891

Difficult	23.5	3545
Very difficult	9.8	1482
Total	100	15070

Internal political efficacy (‘Politics is too complicated for people like me’)

	%	Number of respondents
Strongly disagree	42.6	6146
Somewhat disagree	31.5	4547
Somewhat agree	19.4	2792
Strongly agree	6.5	935
Total	100	15070

Appendix 2. Multinomial logit models with a trichotomized dependent variable (reference variable: opposed to DMPs replacing elected politicians)

Ref : OPPOSED	Neutral Model 0	Favorable Model 0	Neutral Model 1	Favorable Model 1	Neutral Model 2	Favorable Model 2	Neutral Model 3	Favorable Model 3	Neutral Model 4	Favorable Model 4	Neutral Model 5	Favorable Model 5	Neutral Model 6	Favorable Model 6
Vote (ref = voted for a government party)														
Abstained			**0.168****	0.0358							0.0682	-0.0245	0.0498	-0.0195
			(0.0647)	(0.0705)							(0.0699)	(0.0763)	(0.0701)	(0.0765)
Voted for a party permanently in opposition			**0.247*****	**0.330*****							**0.225*****	**0.358*****	**0.213*****	**0.370*****
			(0.0574)	(0.0593)							(0.0604)	(0.0620)	(0.0604)	(0.0620)
Voted for a party currently in opposition			0.111	**0.193****							0.117	**0.219*****	0.0902	**0.241*****
			(0.0613)	(0.0636)							(0.0634)	(0.0655)	(0.0636)	(0.0658)
Ideological incongruence with government					**-0.738*****	**1.015*****					**-0.662*****	**1.017*****		
					(0.144)	(0.144)					(0.146)	(0.147)		
Ideological incongruence with Parliament							**-0.743*****	**0.527*****					**-0.685*****	**0.555*****
							(0.136)	(0.135)					(0.138)	(0.139)
Education (ref. Tertiary)														
1.Lower secondary or less									**0.275*****	**0.274*****	**0.311*****	**0.314*****	**0.308*****	**0.318*****
									(0.0523)	(0.0545)	(0.0553)	(0.0577)	(0.0553)	(0.0576)
2. Higher secondary									**0.143****	**0.154****	**0.179*****	**0.145****	**0.180*****	**0.149****
									(0.0500)	(0.0523)	(0.0525)	(0.0549)	(0.0524)	(0.0549)
Perception income (ref. living comfortably)														
2.Coping									**0.291*****	0.0592	**0.249*****	0.110	**0.257*****	0.0930
									(0.0560)	(0.0564)	(0.0582)	(0.0588)	(0.0582)	(0.0587)
3.Difficult									**0.387*****	**0.212****	**0.340*****	**0.263*****	**0.355*****	**0.242*****
									(0.0651)	(0.0659)	(0.0685)	(0.0697)	(0.0685)	(0.0695)
4.Very difficult									**0.435*****	**0.393*****	**0.409*****	**0.367*****	**0.430*****	**0.352*****

									(0.0882)	(0.0887)	(0.0936)	(0.0965)	(0.0937)	(0.0965)
Satisfaction with democracy	**-0.0853*** **	**-0.0879*** **	**-0.0740*** **	**-0.0745*** **	**-0.0836*** **	**-0.0767*** **	**-0.0839*** **	**-0.0760*** **	**-0.0721*** **	**-0.0762*** **	**-0.0615*** **	**-0.0513*** **	**-0.0618*** **	**-0.0507*** **
	(0.00750)	(0.00862)	(0.00794)	(0.00902)	(0.00808)	(0.00909)	(0.00803)	(0.00914)	(0.00787)	(0.00890)	(0.00884)	(0.00975)	(0.00880)	(0.00978)
Politics is too complicated (ref strongly disagree)														
2. Somewhat disagree	**0.541*** **	**0.299*** **	**0.532*** **	**0.294*** **	**0.536*** **	**0.366*** **	**0.544*** **	**0.344*** **	**0.508*** **	**0.272*** **	**0.504*** **	**0.331*** **	**0.512*** **	**0.310*** **
	(0.0479)	(0.0511)	(0.0481)	(0.0515)	(0.0500)	(0.0536)	(0.0498)	(0.0534)	(0.0485)	(0.0516)	(0.0507)	(0.0545)	(0.0506)	(0.0542)
3.Somewhat agree	**0.752*** **	**0.743*** **	**0.743*** **	**0.756*** **	**0.765*** **	**0.831*** **	**0.775*** **	**0.809*** **	**0.707*** **	**0.698*** **	**0.721*** **	**0.802*** **	**0.729*** **	**0.782*** **
	(0.0586)	(0.0607)	(0.0590)	(0.0611)	(0.0624)	(0.0647)	(0.0624)	(0.0645)	(0.0594)	(0.0617)	(0.0636)	(0.0660)	(0.0636)	(0.0658)
4.Strongly agree	**0.579*** **	**1.224*** **	**0.600*** **	**1.273*** **	**0.562*** **	**1.353*** **	**0.573*** **	**1.362*** **	**0.559*** **	**1.200*** **	**0.552*** **	**1.359*** **	**0.562*** **	**1.365*** **
	(0.105)	(0.0974)	(0.106)	(0.0982)	(0.118)	(0.104)	(0.118)	(0.105)	(0.107)	(0.0994)	(0.120)	(0.106)	(0.120)	(0.107)
Gender (Women =1)	-0.00403	**-0.226*** **	-0.00700	**-0.230*** **	-0.00903	**-0.233*** **	-0.00663	**-0.237*** **	-0.0249	**-0.247*** **	-0.0285	**-0.254*** **	-0.0268	-0.257***
	(0.0416)	(0.0438)	(0.0419)	(0.0440)	(0.0436)	(0.0459)	(0.0436)	(0.0459)	(0.0422)	(0.0442)	(0.0443)	(0.0466)	(0.0443)	(0.0465)
Age	**-0.0125*** **	**0.00808*** **	**0.0120*** **	**0.00843*** **	**0.0134*** **	**0.00941*** **	**0.0135*** **	**0.00934*** **	**0.0134*** **	**0.00873*** **	**0.0143*** **	**0.0109*** **	**0.0145*** **	**0.0108*** **
	(0.00133)	(0.00138)	(0.00135)	(0.00141)	(0.00140)	(0.00145)	(0.00140)	(0.00145)	(0.00136)	(0.00140)	(0.00144)	(0.00150)	(0.00144)	(0.00150)
Constant	0.528***	0.331***	0.297**	0.0953	0.698***	0.0478	0.714***	0.154	0.126	0.0796	0.124	-0.460***	0.148	-0.361**
	(0.0896)	(0.0928)	(0.105)	(0.110)	(0.0990)	(0.103)	(0.0994)	(0.103)	(0.103)	(0.106)	(0.126)	(0.131)	(0.126)	(0.131)
Observations	13,413	13,413	13,299	13,299	12,257	12,257	12,257	12,257	13,238	13,238	12,045	12,045	12,045	12,045

Robust standard errors in parentheses

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

Appendix 3. Descriptive statistics of the statistical relationship between satisfaction with democracy and our main independent variables

One-Way ANOVA comparing the mean satisfaction with democracy across vote at the last national election

Vote at the last national election	Summary of SWD	
	Mean	Freq.
Abstained	5,018	2791
Voted for a party permanently in opposition	4,498	5058
Voted for a party currently in opposition	5,469	3097
voted for a government party	6,655	3724
Total	5,349	14670
p-value (Between-groups)	0,000	

One-Way ANOVA comparing the mean satisfaction with democracy across gender

Gender	Summary of SWD	
	Mean	Freq.
Male	5,418	7265
Female	5,264	7566
Total	5,340	14831
p-value (Between-groups)	0,0005	

One-Way ANOVA comparing the mean satisfaction with democracy across level of formal education

Level of formal education	Summary of SWD	
	Mean	Freq.
Lower secondary or less	5,103	4258
Higher secondary	5,276	4805
Tertiary	5,569	5759
Total	5,340	14822
p-value (Between-groups)	0,000	

One-Way ANOVA comparing the mean satisfaction with democracy across perception of current income

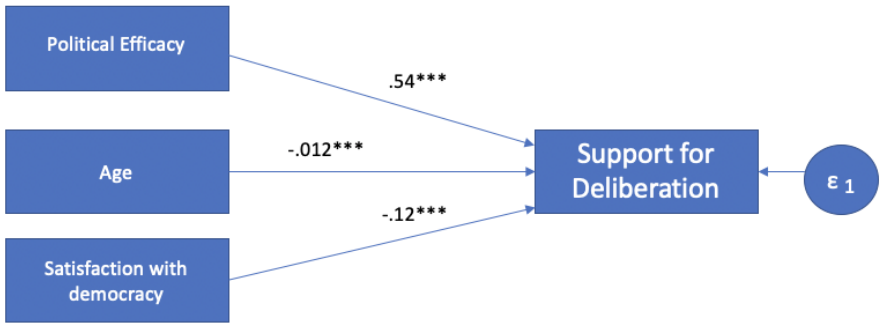
Perception of current income	Summary of SWD	
	Mean	Freq.
Living comfortably	6,208	3093
Coping	5,542	6691
Difficult	4,776	3413
Very difficult	3,849	1403
Total	5,341	14600
p-value (Between-groups)	0,000	

Correlations between satisfaction with democracy and ideological congruence

	Satisfaction with democracy
Ideological incongruence with Parliament	-0,0025
p-value	*0,7773*
Ideological incongruence with government	0,0084
p-value	*0,3322*

Appendix 4 – Path analyses (Robustness check)

Model A (sets of regressions using SEM with Country clustered robust standard error)

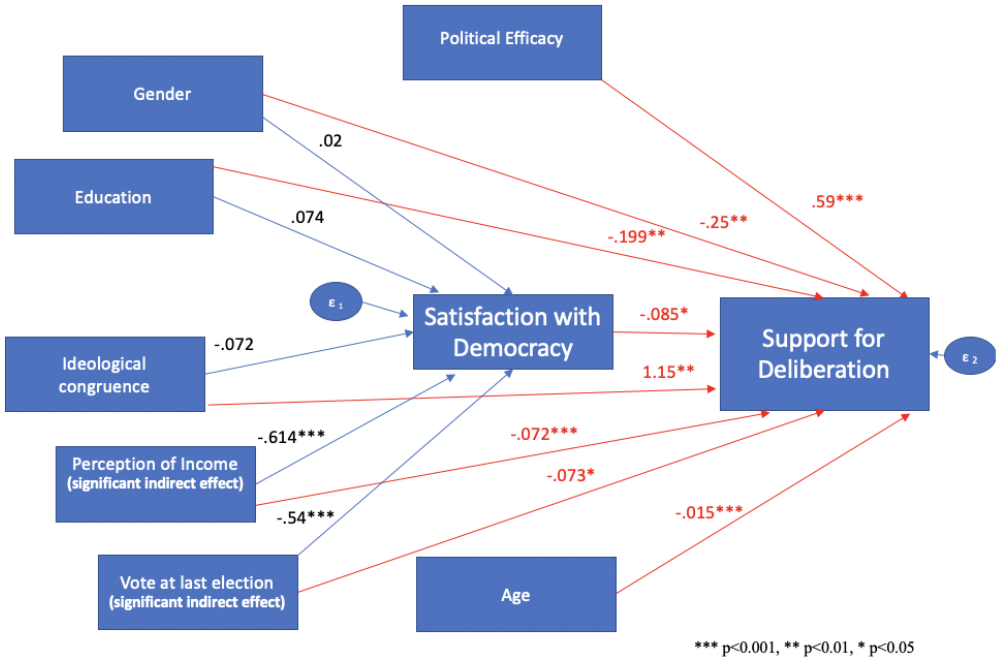


*** p<0.001, ** p<0.01, * p<0.05

		Robust				
Coef.	Coefficient	Std. Err.	z	P>z	[95% Conf.	Interval]
Structural						
Support for Deliberation						
Age	0,11551	.0039022	-2.96	0.003	-.0192001	-.0039037
Satisfaction w. democracy	-0,1213272	.0343138	-3.54	0.000	-.1885811	-.0540734
Politics is too complicated	0,5440096	.033395	16.29	0.000	.4785566	.6094625
_cons	4,597475	.2900632	15.85	0.000	4.028961	5.165988
var(e.supportddgen2)	8,888805	.2001886			8.504977	9.289956

Fit statistic	Value	Description
Size of residuals		
SRMR	0	Standardized root mean squared
CD	0,043	Coefficient of determination

Model B path analysis (direct and indirect effect with Country clustered robust standard error)



Direct effect						
	Coef,	Robust standard error	z	P>z	[95% Conf,	Interval]
Structural						
DV : Support for Deliberation						
Satisfaction w. democracy	-0,085	0,034	-2,470	0,014	-0,152	-0,017
Age	-0,015	0,004	-3,930	0,000	-0,022	-0,007
Education	-0,199	0,069	-2,890	0,004	-0,334	-0,064
Perception of income	0,178	0,042	4,240	0,000	0,096	0,261
Gender	-0,253	0,082	-3,090	0,002	-0,414	-0,092
Politics is too complicated	0,591	0,031	19,240	0,000	0,531	0,652
Ideological Incongruence with government	1,157	0,411	2,810	0,005	0,351	1,962
Vote last election (0 :Abstention to 4: vote for a government party)	-0,073	0,037	-2,000	0,045	-0,145	-0,002
DV : Satisfaction w. democracy						
Education	0,074	0,072	1,020	0,308	-0,068	0,215

Perception of income	-0,614	0,053	-11,640	0,000	-0,717	-0,511
Gender	0,020	0,047	0,430	0,667	-0,073	0,114
Ideological Incongruence with government	-0,072	0,367	-0,200	0,844	-0,792	0,648
Vote at last election	0,543	0,101	5,370	0,000	0,345	0,741
Indirect effect						
	Coef,	Robust Std, Err,	z	P>z	[95% Conf,	Interval]
Structural						
DV : Support for Deliberation						
Satisfaction w. democracy	0,000	(no path)				
Age	0,000	(no path)				
Education	-0,006	0,006	-1,030	0,305	-0,018	0,006
Perception of income	**0,052**	**0,024**	**2,160**	**0,030**	**0,005**	**0,099**
Gender	-0,002	0,004	-0,420	0,676	-0,010	0,006
Politics is too complicated	0,000	(no path)				
Ideological Incongruence with government	0,006	0,031	0,200	0,841	-0,054	0,066
Vote at last election	**-0,046**	**0,019**	**-2,390**	**0,017**	**-0,084**	**-0,008**
Total effect						
	Coef,	Robust Std, Err,	z	P>z	[95% Conf,	Interval]
Structural						
Support for Deliberation						
Satisfaction w. democracy	-0,085	0,034	-2,470	0,014	-0,152	-0,017
Age	-0,015	0,004	-3,930	0,000	-0,022	-0,007
Education	-0,205	0,071	-2,870	0,004	-0,345	-0,065
Perception of income	0,230	0,056	4,150	0,000	0,122	0,339
Gender	-0,255	0,085	-3,000	0,003	-0,422	-0,089
Politics is too complicated	0,591	0,031	19,240	0,000	0,531	0,652
Ideological Incongruence with government	1,163	0,401	2,900	0,004	0,376	1,950
Vote last election	-0,119	0,044	-2,720	0,006	-0,205	-0,034
Satisfaction w. democracy						
Education	0,074	0,072	1,020	0,308	-0,068	0,215

Perception of income	-0,614	0,053	-11,640	0,000	-0,717	-0,511
Gender	0,020	0,047	0,430	0,667	-0,073	0,114
Ideological Incongruence with government	-0,072	0,367	-0,200	0,844	-0,792	0,648
Vote last election	0,543	0,101	5,370	0,000	0,345	0,741

Fit statistic	Value	Description
Size of residuals		
SRMR	0,01	Standardized root mean squared
CD	0,151	Coefficient of determination