## **APPENDIX**

## Appendix A

## Coding instructions for content analysis

The question wording for the variable used to measure negativity toward the EU in media content was as follows: What is the overall evaluation of the EU, its institutions, and its politicians?

The instructions were as follows: This is an overarching evaluation of all EU-related institutions and individuals in the entire news items. 'The EU' here refers to any EU institution (the parliament, the European Central Bank, the commission, etc.). Also code if synonyms are used which clearly refer to the EU as such, e.g., "Europe" (when in fact the EU is meant / but not if Europe is only referred to as a geographical entity) or "Brussels" (when in fact the EU is meant). Expressions such as "EUmoney" or "EU-budget" should be also coded here (and policies potentially also in V18). 0 = EU and/or EU institutions mentioned but not evaluated 1 = (rather) negative 2 = balanced/mixed 3 = (rather) positive

*Note I*: Evaluations should be positive/negative from the perspective of the EU. So: is the EU performing well/poorly, does the EU find itself in good/bad circumstances?

Note II: If the article is not about the EU or any of its institutions, stop coding it and let us know.

Note III: This evaluation can be the same as the actor evaluation of the EU, but it can also be different. It is the same if the article only mentions the EU. However, if there are multiple EU institutions / individuals mentioned, V9 concern the evaluation of them *all* in the entire article.

Examples of when the EU is mentioned but NOT evaluated (Code: 0):

"The EU signed an agreement with the US"

"The Lisbon Treaty tries to make the EU become more democratic."

"The EU is negotiating about emission rights."

"ECB's guidelines on bank debt apply from April 1st"

"The European Commission is proposing to reform the EU's common visa policy"

Examples of positive/negative/mixed tone:

"The EU is *failing* to push industries towards a cleaner production." (Code: 1 negative)

"The EU took a step towards *improving* the democratic structure" (Code: 3 positive)

"The EU functions well" (Code: 3 positive)

"Breakthrough in EU defense policy, but concrete plans still missing." (Code: 2 mixed)

"The EU leaders were satisfied with their decisiveness during the Summit." (Code 3:

positive)

"The European Parliament had a *breakthrough*" (Code 3: positive)

## Coder training and inter-coder reliability assessment

In total, 37 coders were hired to conduct the coding. All coders were native speakers of the language they were coding in, albeit they were all trained in English (except of two additional Dutch coders, see below). The coder training happened in three separate subprojects, due to the different starting points of the research project across these three subprojects, including three sets of countries (see below). In each subproject, three coder training sessions were held, which lasted three hours each. The coder training sessions were spread over a period of approximately four weeks with appropriate intervals for practice coding and reliability tests in between

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individual sessions. Two members from the research project team served as coordinators and instructors of the coder trainings.

Inter-coder reliability based on Fretwurst's Lotus was assessed separately in the three separate subprojects. Subproject 1 (only including the Netherlands and comprising 10 coders) reached a Lotus score of 0.81, subproject 2 (Denmark, Germany, Hungary, Spain and comprising 15 coders) a Lotus score of 0.77 and subproject 3 (Czech Republic, France, Greece, Poland, Sweden and comprising 10 coders) a Lotus score of 0.73. Here, we note that due to the long media coverage period and related long coding process in subproject 1 in the Netherlands, the latter lasted from March 2018 until November 2019, two additional coders were recruited in May 2019 for the final phase to replace retired coders.

Table A1: Overview of included media outlets per country

	3.5	Contract outside per
Country	Media type	Outlet
DE	Newspaper	SZ
DE	Newspaper	FAZ
DE	TV news	RTL Aktuell
DE	TV news	Tagesschau
DE	Online	bild.de
DE	Online	SPON
DE	Online	focus.de
DK	Newspaper	Jyllands Posten
DK	Newspaper	Politiken
DK	TV news	DR news
DK	Online	DR news online
DK	Online	Ekstra Bladet online
ES	Newspaper	El Pais
ES	Newspaper	El mundo
ES	TV news	TVE news
ES	TV news	Antena 3 news
ES	Online	El Pais online
ES	Online	El mundo online
FR	Newspaper	Le Figaro
FR	Newspaper	Le Monde
FR	TV news	France 2 news <sup>1</sup>
FR	Online	France info online
FR	Online	20 minutes online
GR	Newspaper	Kathimerini
GR	Newspaper	Ta Nea
GR	TV news	SKAI TV news
GR	TV news	ERT news
GR	Online	In.gr
GR	Online	Newsbomb.gr
HU	Newspaper	Nepszava
HU	TV news	M1 news
HU	TV news	RTL Klub news
HU	Online	Origo.hu
HU	Online	Index.hu
NL	Newspaper	$AD^2$
NL	Newspaper	Telegraaf
NL	Newspaper	Trouw

 $<sup>^{1}</sup>$  N=12, we still kept this source as we otherwise have no TV news coverage in France.  $^{2}$  In the Netherlands, and due to the higher number of covered outlets, several outlets have a smaller N, but always N>20.

NL	Newspaper	Volkskrant	
NL	Newspaper	NRC Handelsblad	
NL	TV news	NOS 8uur journaal <sup>2</sup>	
NL	TV news	NOS Nieuwsuur <sup>2</sup>	
NL	TV news	RTL Nieuws <sup>2</sup>	
NL	Online	ad.nl	
NL	Online	nos.nl	
NL	Online	nrc.nl	
NL	Online	nu.nl	
NL	Online	telegraaf.nl	
NL	Online	trouw.nl <sup>2</sup>	
		volkskrant.nl <sup>2</sup>	
NL	Online	volkskrant.nl <sup>2</sup>	
NL PL	Online Newspaper	volkskrant.nl <sup>2</sup> Gazeta Wyborczka	
-			
PL	Newspaper	Gazeta Wyborczka	
PL PL	Newspaper TV news	Gazeta Wyborczka TVP news	
PL PL PL	Newspaper TV news Online	Gazeta Wyborczka TVP news Onet.pl	
PL PL PL PL	Newspaper TV news Online Online	Gazeta Wyborczka TVP news Onet.pl WP.pl	
PL PL PL PL SE	Newspaper TV news Online Online Newspaper	Gazeta Wyborczka TVP news Onet.pl WP.pl Expressen	
PL PL PL SE SE	Newspaper TV news Online Online Newspaper Newspaper	Gazeta Wyborczka TVP news Onet.pl WP.pl Expressen Dagens Nyheter	
PL PL PL SE SE SE	Newspaper TV news Online Online Newspaper Newspaper Newspaper	Gazeta Wyborczka TVP news Onet.pl WP.pl Expressen Dagens Nyheter Svenska Dagbladet	
PL PL PL SE SE SE SE SE	Newspaper TV news Online Online Newspaper Newspaper Newspaper TV news	Gazeta Wyborczka TVP news Onet.pl WP.pl Expressen Dagens Nyheter Svenska Dagbladet SVT news <sup>3</sup>	

 $^3$  N=20, we still kept this source as we otherwise have no TV news coverage in Sweden.

Table A2: Descriptive information about content data

Number of news items coded for media exposure variable in study 1 (per country)

Country	N of news items	% of negative items	% of positive items
DE	560	18.2	12.9
DK	332	33.7	24.1
ES	506	20.4	10.3
FR	517	5.4	5.2
GR	475	7.0	4.4
HU	407	37.1	7.1
NL	612	29.1	5.7
PL	428	9.1	7.5
SE	396	6.6	3.5

Number of news items coded for media exposure variables in study 2 (per wave)

Wave	Media type	N of news items	% of negative items	% of positive items
	Newspaper	130	20.7	31.5
2	TV news	27	25.9	3.7
	Online news	240	18.3	10.8
	Newspaper	456	22.3	16.0
5	TV news	123	17.9	4.1
	Online news	666	19.4	5.1
	Newspaper	70	40.0	20.0
7	TV news	18	44.4	11.1
	Online news	100	31.0	7.0

**Table A3: Descriptive information for the dependent variable measuring populist attitudes**Study 1:

Country	Cronbach's alpha	Mean	SD
DE	0.84	4.73	1.40
DK	0.78	3.33	1.39
ES	0.73	4.70	1.19
FR	0.82	4.68	1.31
GR	0.79	5.00	1.23
HU	0.71	5.13	1.27
NL	0.80	3.75	1.27
PL	0.72	4.89	1.23
SE	0.84	3.64	1.52

Study 2 (the Netherlands):

Wave	Cronbach's alpha	Mean	SD
2	0.83	3.84	1.39
5	0.82	3.65	1.31
7	0.80	3.75	1.27

Table A4. Regression result with absolute exposure to negativity share

Table A4. Regression result		list attitudes
	(1)	(2)
Media exposure absolute	-0.106***	-0.095***
(linked w content data)	(0.017)	(0.019)
()	(*****)	(0.0.2)
Controls		
female	0.029	0.023
	(0.034)	(0.024)
age	-0.001	0.001
	(0.001)	(0.001)
education	-0.112***	-0.026***
	(0.010)	(0.007)
country-fixed effects	✓	✓
General media exposure		
Newspaper		$0.034^{*}$
1 to wapuper		(0.013)
TV news		-0.016
1 v news		(0.012)
Online news		0.020*
Online news		(0.008)
Social media		0.016
Social incara		(0.015)
Populist attitudes t-1		0.626***
1 opunst utilitudes t 1		(0.009)
Left-right		-0.029
Left fight		(0.018)
Left-right <sup>2</sup>		0.002
Lott right		(0.002)
EP party voting (ref. non-voter)		(****=)
EPP		-0.032
		(0.041)
S&D		-0.075
		(0.042)
Renew		-0.064
		(0.046)
Greens-EFA		-0.161**
		(0.057)
ID		0.238***
		(0.061)
ECR		0.022
		(0.053)
GUE-NGL		0.024
		(0.051)
Other		0.068
		(0.052)
Satisfaction democracy		-0.076***
		(0.009)
Constant	$4.200^{***}$	1.815***
	(0.097)	(0.103)
Observations	5910	5910
$R^2$	0.209	0.603

Standard errors in parentheses,; p < 0.05, \*\*\* p < 0.01, \*\*\*\* p < 0.001

Table A5: Regression results with EU trust as DV across nine countries

·	DV: EU trust			
	(1)	(2)	(3)	(4)
Media exposure	0.247***	0.016		
(not linked)	(0.019)	(0.019)		
Media exposure			0.018	-0.009
(linked w content data)			(0.019)	(0.012)
Controls				
female	0.155***	0.023	0.121**	0.021
	(0.038)	(0.022)	(0.038)	(0.022)
age	0.003*	0.000	0.005***	0.000
	(0.001)	(0.001)	(0.001)	(0.001)
education	0.093***	0.017**	0.103***	0.018**
	(0.011)	(0.006)	(0.011)	(0.006)
country-fixed effects	✓	✓	✓	✓
General media exposure				
Newspaper		0.011		0.015
		(0.012)		(0.012)
ΓV news		0.015		0.020
		(0.011)		(0.010)
Online news		0.018*		0.021**
		(0.008)		(0.007)
Social media		0.036**		0.035**
		(0.013)		(0.013)
EU trust t-1		0.638***		0.637***
		(0.010)		(0.010)
Left-right		0.017		0.016
		(0.016)		(0.016)
Left-right <sup>2</sup>		-0.002		-0.002
		(0.001)		(0.001)
EP party voting (ref. non-voter)		(*****)		(*****)
EPP		0.218***		0.222***
		(0.038)		(0.038)
S&D		0.271***		0.274***
		(0.039)		(0.039)
Renew		0.320***		0.323***
		(0.042)		(0.042)
Greens-EFA		0.275***		0.281***
Cicono Di II		(0.052)		(0.052)
ID		-0.173**		-0.173**
		(0.056)		(0.056)
ECR		0.007		0.012
		(0.048)		(0.048)
GUE-NGL		0.002		0.005
GOD-11GE		(0.047)		(0.047)
Other		-0.064		-0.061
Juici		(0.047)		(0.047)
Satisfaction w domagness		0.150***		0.150***
Satisfaction w democracy		(0.010)		
Constant	-1.250***	-0.955***	-1.324***	(0.010) -0.977***
Constant				
	(0.109)	(0.090)	(0.111)	(0.088)
Observations P <sup>2</sup>	5910	5910	5910	5910
$R^2$	0.086	0.696	0.061	0.696

Standard errors in parentheses,; p < 0.05, \*\* p < 0.01, \*\*\* p < 0.001

Table A6: Regression results with EU performance as DV across nine countries

(1)	Table 110. Regression res	DV: EU performance				
Media exposure		(1)	_		(4)	
(not Inked)         (0.017)         (0.018)         -0.021         (10.017)         (0.011)           Media exposure (linked w content data)         0.009         0.123"**         0.007           Female         (0.034)         (0.021)         (0.034)         (0.021)           age         0.0001         (0.001)         (0.001)         (0.001)         (0.001)           education         0.050"**         -0.004         0.059"**         -0.002           country-fixed effects         v         v         v         v           General media exposure         0.009         0.016         0.006           Newspaper         0.0016         0.012         (0.011)           TV news         0.016         0.026'         0.011           Online news         0.005         0.011         (0.011)           Online news         0.005         0.011         (0.010)           Social media         0.039"         0.037"         0.037"           EU performance t-1         0.056"         0.016         0.037"           Left-right         0.023         0.022         0.001           Left-right²         0.023         0.022         0.001           EP party voting (ref. non-voter)	Media exposure	0.199***		(3)	( ')	
Media exposure (linked w content data)         0.004 (0.017)         -0.021 (0.011)           Controls (emale         0.034)         0.021 (0.034)         0.007 (0.034)         0.007 (0.021)         0.0034 (0.021)         0.0034 (0.021)         0.0001 (0.001)         0.0001 (0.001)         0.0001 (0.001)         0.0001 (0.001)         0.0001 (0.001)         0.0001 (0.001)         0.0001 (0.001)         0.0001 (0.001)         0.0001 (0.001)         0.0001 (0.001)         0.0001 (0.001)         0.0001 (0.001)         0.0001 (0.001)         0.0001 (0.001)         0.0001 (0.001)         0.0002 (0.001)         0.0002 (0.001)         0.0002 (0.001)         0.0006 (0.001)         0.0006 (0.001)         0.0006 (0.001)         0.0016 (0.001)         0.0016 (0.001)         0.0016 (0.001)         0.0011 (0.001)         0.0011 (0.001)         0.0011 (0.001)         0.0011 (0.001)         0.0011 (0.001)         0.0011 (0.001)         0.0011 (0.001)         0.0011 (0.001)         0.0011 (0.001)         0.0011 (0.001)         0.0011 (0.001)         0.0011 (0.001)         0.0011 (0.001)         0.0013 (0.001)         0.0013 (0.001)         0.0013 (0.001)         0.0013 (0.001)         0.0013 (0.001)         0.0013 (0.001)         0.0013 (0.001)         0.0013 (0.001)         0.0013 (0.001)         0.0013 (0.001)         0.0012 (0.001)         0.0012 (0.001)         0.0012 (0.001)         0.0012 (0.001)         0.0012 (0.001)         0.0012						
Controls         (0.017)         (0.011)           Controls         (0.034)         (0.021)         (0.034)         (0.021)           age         -0.000         -0.002²         0.001         -0.0021           age         -0.000         -0.002²         0.001         -0.0021           ducation         0.050°*         -0.004         0.059°*         -0.002           country-fixed effects         v         v         v         v           Ceneral media exposure         0.009         0.016         0.006           Newspaper         0.0016         0.0226         0.011           TV news         0.016         0.026         0.011           Oline news         0.005         0.011         0.001           Social media         0.039°         0.016         0.026°           Social media         0.039°         0.037°         0.037°           Social media         0.039°         0.037°         0.037°           EU performance t-1         0.056°**         0.056***         0.056***           Left-right         0.023         0.022         0.001           Left-right²         0.023         0.022         0.001           Left-right²         0		(0.017)	(0.010)	0.004	-0.021	
Controls         Commande         0.151***         0.009         0.123***         0.007           age         -0.000         -0.002**         0.001         -0.002           ducation         0.050***         -0.001         (0.001)         (0.001)         (0.001)           education         0.050***         -0.004         0.059***         -0.002           country-fixed effects         V         V         V           General media exposure         V         V         V           Newspaper         0.009         0.016         0.026*           Rewspaper         0.0016         0.026*         0.011           TV news         0.016         0.026*         0.011           Online news         0.005         0.011         0.010           Social media         0.039**         0.037**         0.037**           EU performance t-1         0.565***         0.031         0.0011           Left-right         0.023         0.022         0.016           Left-right²         0.023         0.022         0.016           Left-right²         0.037**         0.037**         0.037**           S&D         0.03**         0.03**         0.022***      <						
female         0.151***         0.009         0.123***         0.007           age         -0.000         -0.002*         0.001         -0.002*           ducation         0.050***         -0.001         (0.001)         (0.001)         (0.001)           education         0.050***         -0.004         0.059***         -0.002           country-fixed effects         V         V         V         V           General media exposure         V         V         V         V           Newspaper         0.009         0.016         0.026*           Newspaper         0.016         0.026*         0.011           TV news         0.016         0.026*         0.011           Ohline news         0.005         0.011         0.010           Online news         0.005         0.011         0.011           Social media         0.039**         0.037**         0.037**           EU performance t-1         0.061**         0.013**         0.013**           Left-right         0.023         0.02**         0.011**           Left-right²         0.023         0.02**         0.01**           S&D         0.03**         0.02**         0.01** <td>(mixed w content data)</td> <td></td> <td></td> <td>(0.017)</td> <td>(0.011)</td>	(mixed w content data)			(0.017)	(0.011)	
age	Controls					
age	female	0.151***	0.009	0.123***	0.007	
age				(0.034)		
education	age					
education         0.050***         -0.004         0.059***         -0.002           country-fixed effects         V         V         V           General media exposure         V         V         V           Newspaper         0.009         0.016         0.026*           Newspaper         0.0016         0.026*         0.011           TV news         0.016         0.026*         0.011           Online news         0.005         0.011         0.007           Social media         0.009*         0.011         0.007           Social media         0.009*         0.011         0.011           Social media         0.009*         0.011         0.007           Social media         0.009*         0.001         0.007           Social media         0.039**         0.037**         0.037**         0.037**           EU performance t-1         0.567***         0.565***         0.565***         0.565***         0.565***         0.022         0.001         0.011)         0.011)         0.011)         0.011)         0.001         0.001         0.001         0.001         0.001         0.001         0.001         0.001         0.001         0.001         0.001	8					
Country-fixed effects	education		` /			
country-fixed effects         V         V         V           General media exposure         0.009         0.016         0.011           Newspaper         (0.012)         (0.011)         (0.011)           TV news         0.016         0.026'         (0.011)           Online news         0.005         0.011           Online news         (0.008)         (0.007)           Social media         0.039"         0.037"           EU performance t-1         0.567"*         0.565"*           (0.013)         (0.013)         (0.013)           EU performance t-1         0.567"*         0.565"*           (0.011)         (0.011)         (0.011)           Left-right         0.023         0.022           (0.016)         (0.016)         (0.016)           Left-right²         -0.002         -0.001           EPP         0.137"*         0.145"*           EPP         0.137"*         0.145"*           EPP         0.137"*         0.145"*           EPP         0.137"*         0.214"*           EPP         0.137"*         0.222"*           (0.036)         (0.036)         (0.036)           S&D         0.218"*<						
Newspaper   0.009   0.016   (0.011)   (0.011)     TV news   0.006   0.026'   (0.011)   (0.010)     Online news   0.005   0.011   (0.007)     Social media   0.039'   0.037''   (0.013)   (0.013)     EU performance t-1   0.567''   0.565'''   (0.011)   (0.011)   (0.011)     Left-right   0.023   0.022   (0.016)   (0.016)   (0.016)   (0.016)     Left-right²   0.002   0.001   (0.001)     EP party voting (ref. non-voter)   EPP   0.137'''   (0.001)   (0.001)     EP party voting (ref. non-voter)   EPP   0.137'''   (0.036)   (0.036)   (0.036)     S&D   0.208'''   0.218'''   0.222'''     Out of the second o	country-fixed effects	` ′	` ′	` ′	` '	
Newspaper       0.009 (0.012) (0.011)         TV news       0.016 (0.011)         Online news       (0.001) (0.011)         Online news       0.005 (0.001)         Social media       0.039** (0.013)         EU performance t-1       0.566*** (0.013)         Left-right       0.023 (0.011)         Left-right       0.023 (0.001)         Left-right²       0.023 (0.001)         EP party voting (ref. non-voter)       0.001)         EP party voting (ref. non-voter)       0.001         EP party voting (ref. non-voter)       0.028** (0.036)         EP party voting (ref. non-voter)       0.208*** (0.038)         EP party voting (ref. non-voter)       0.028*** (0.038)         EP party voting (ref. non-voter)       0.028*** (0.038)         EP party voting (ref. non-voter)       0.022*** (0.038)         EP party voting (ref. non-voter)       0.036** (0.036)         S&D       0.038** (0.038)         Renew       0.214**** (0.036)         (0.038)       (0.038)         Renew       0.015** (0.040)		•	•	•	•	
TV news						
TV news 0.016 (0.011) (0.016) Online news 0.005 0.011 Social media 0.039" 0.037" [0.013] (0.013) (0.013) EU performance t-1 0.567"" 0.565"" [0.011] (0.011) (0.011) Left-right 0.023 0.022 [1.01] (0.016) (0.016) Left-right² 0.001 0.001  EP party voting (ref. non-voter) EPP 0.137"" 0.145"" EPP 0.137"" 0.145"" EPP 0.137"" 0.145"" EPP 0.137"" 0.145"" EPP 0.208"" 0.214"" [0.036] 0.036) S&D 0.208"" 0.214"" [0.036] 0.036) S&D 0.215"" 0.222"" [0.040] 0.040] Greens-EFA 0.218"" 0.222"" [0.040] 0.040] 0.040] Greens-EFA 0.218"" 0.232"" [0.051] 0.051]  ECR 0.007 0.054) (0.054) ECR 0.007 0.007  GUE-NGL 0.012 0.017 [0.047] 0.054)  ECR 0.0010 Constant 0.012 0.017 [0.046] 0.045) Cher 0.017" 0.007  Constant 0.078 0.087 0.098 0.086  Observations 5910 5910 5910 5910	Newspaper					
Online news						
Online news         0.005 (0.008) (0.007) (0.007)         0.011 (0.007)           Social media         0.039" (0.013)         0.037" (0.013)           EU performance t-1         0.567"** (0.011)         0.565"** (0.011)           Left-right         0.023 (0.012)         0.022           Left-right²         0.002 (0.001)         0.001)           Left-right²         0.002 (0.001)         0.001)           EPP party voting (ref. non-voter)         0.137"**         0.145"**           EPP         0.137"**         0.145"**           Geomatic (0.036)         0.036)         0.036)           S&D         0.208"**         0.214"**           Renew         0.215"**         0.222***           (0.038)         0.038)         0.038)           Renew         0.215"**         0.222***           (0.040)         (0.040)         (0.040)           Greens-EFA         0.218"**         0.232***           (0.051)         (0.051)         0.051)           ECR         -0.067         -0.0711"           GUE-NGL         0.012         0.017           Other         0.045         0.045           Other         0.006         0.006           Constant <td< td=""><td>TV news</td><td></td><td>0.016</td><td></td><td><math>0.026^{*}</math></td></td<>	TV news		0.016		$0.026^{*}$	
Co.008   Co.007   Co.007			(0.011)		(0.010)	
Social media         0.039** (0.013)         0.037** (0.013)           EU performance t-1         0.567*** (0.011)         0.565***           Left-right         0.023 (0.016)         0.022 (0.016)           Left-right²         -0.002 (0.001)         -0.001 (0.001)           EP party voting (ref. non-voter)         EPP         0.137***         0.145***           EPP         0.137***         0.145***           S&D         0.208***         0.214***           Genew         0.215***         0.222***           Greens-EFA         0.218***         0.232***           Greens-EFA         0.218***         0.232***           Guo51)         0.051)         0.051)           ID         -0.171**         -0.171**           GUE-NGL         0.067         -0.058           GUE-NGL         0.012         0.017           Other         -0.067         -0.058           GUE-NGL         0.012         0.017           Other         -0.102*         -0.096*           Guo46)         0.046)         0.046)           Other         -0.102*         -0.096*           Guo46)         0.046         0.046           Outstant         -0.788***	Online news		0.005		0.011	
Social media         0.039** (0.013)         0.037** (0.013)           EU performance t-1         0.567*** (0.011)         0.565***           Left-right         0.023 (0.016)         0.022 (0.016)           Left-right²         -0.002 (0.001)         -0.001 (0.001)           EP party voting (ref. non-voter)         EPP         0.137***         0.145***           EPP         0.137***         0.145***           S&D         0.208***         0.214***           Genew         0.215***         0.222***           Greens-EFA         0.218***         0.232***           Greens-EFA         0.218***         0.232***           Guo51)         0.051)         0.051)           ID         -0.171**         -0.171**           GUE-NGL         0.067         -0.058           GUE-NGL         0.012         0.017           Other         -0.067         -0.058           GUE-NGL         0.012         0.017           Other         -0.102*         -0.096*           Guo46)         0.046)         0.046)           Other         -0.102*         -0.096*           Guo46)         0.046         0.046           Outstant         -0.788***			(0.008)		(0.007)	
EU performance t-1 0.567** 0.565**	Social media					
EU performance t-1						
Left-right 0.023 0.022	EU performance t-1					
Left-right         0.023         0.022           Left-right²         -0.002         -0.001           EP party voting (ref. non-voter)         (0.001)         (0.001)           EPP         0.137***         0.145***           EPP         0.208***         0.214***           (0.036)         (0.036)         (0.038)           S&D         0.208***         0.214***           (0.038)         (0.038)         (0.038)           Renew         0.215***         0.222***           Greens-EFA         (0.040)         (0.040)           Greens-EFA         (0.051)         (0.051)           ID         -0.171**         -0.171**           GUE-NGL         (0.054)         (0.054)           ECR         -0.067         -0.058           GUE-NGL         (0.047)         (0.047)           GUE-NGL         (0.045)         (0.045)           Other         -0.102*         -0.096*           Satisfaction w democracy         (0.046)         (0.046)           Satisfaction w democracy         0.176***         0.176***           (0.097)         (0.087)         (0.098)         (0.086)           Observations         5910         5910	De periermanee v r					
Constant   Constant	Left-right					
Left-right²       -0.002 (0.001)       -0.001 (0.001)         EP party voting (ref. non-voter)       Tep (0.036)       0.145****         EPP       0.137*** (0.036)       0.036)         S&D       0.208**** (0.038)       0.214***         Renew       0.215**** (0.040)       0.040)         Greens-EFA       0.218*** (0.051)       0.051)         ID       -0.171** (0.051)       0.051)         ECR       -0.067 (0.047)       -0.058         ECR       -0.067 (0.047)       0.047)         GUE-NGL       0.012 (0.045)       0.017         GUE-NGL       0.012 (0.045)       0.045)         Other       -0.102* (0.046)       0.096*         Satisfaction w democracy       0.176*** (0.046)       0.046)         Satisfaction w democracy       0.176*** (0.097)       0.087)       0.089)       0.086)         Observations       5910 (0.097) (0.087) (0.098) (0.098)       0.086)         Observations       5910 (0.078) (0.034) (0.057) (0.634)       0.057       0.634	Left fight					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	Left right <sup>2</sup>		, ,			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	Leit-right					
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	EP party voting (ref. non-voter)		(0.001)		(0.001)	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			0.137***		0.145***	
S&D $0.208^{***}$ $0.214^{***}$ Renew $0.215^{***}$ $0.222^{***}$ $(0.040)$ $(0.040)$ $(0.040)$ Greens-EFA $0.218^{****}$ $0.232^{***}$ ID $-0.171^{**}$ $-0.171^{**}$ $(0.051)$ $(0.051)$ $(0.054)$ ECR $-0.067$ $-0.058$ $(0.047)$ $(0.047)$ $(0.047)$ GUE-NGL $0.012$ $0.017$ $(0.045)$ $(0.045)$ $(0.045)$ Other $-0.102^*$ $-0.096^*$ $(0.046)$ $(0.046)$ $(0.046)$ Satisfaction w democracy $0.176^{***}$ $0.176^{***}$ $(0.010)$ $(0.010)$ $(0.010)$ Constant $-0.788^{***}$ $-0.832^{***}$ $-0.851^{****}$ $-0.877^{****}$ $(0.097)$ $(0.087)$ $(0.098)$ $(0.086)$ Observations $5910$ $5910$ $5910$ $5910$ $R^2$ $0.078$ $0.634$ $0.057$ $0.634$						
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Other $-0.102^*$ $-0.096^*$ Satisfaction w democracy $0.176^{***}$ $0.176^{***}$ Constant $-0.788^{***}$ $-0.832^{***}$ $-0.851^{***}$ $-0.877^{***}$ $(0.097)$ $(0.087)$ $(0.098)$ $(0.086)$ Observations $5910$ $5910$ $5910$ $5910$ $R^2$ $0.078$ $0.634$ $0.057$ $0.634$	GUE-NGL					
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Satisfaction w democracy $0.176^{***}$ $0.176^{***}$ Constant $-0.788^{***}$ $-0.832^{***}$ $-0.851^{***}$ $-0.877^{***}$ Constant $-0.097$ $(0.087)$ $(0.098)$ $(0.086)$ Observations $5910$ $5910$ $5910$ $5910$ $R^2$ $0.078$ $0.634$ $0.057$ $0.634$	Otner					
Constant $\begin{pmatrix} (0.010) & (0.010) \\ -0.788^{***} & -0.832^{***} & -0.851^{***} & -0.877^{***} \\ (0.097) & (0.087) & (0.098) & (0.086) \end{pmatrix}$ Observations $\begin{pmatrix} 5910 & 5910 & 5910 \\ 0.078 & 0.634 & 0.057 & 0.634 \end{pmatrix}$						
Constant $-0.788^{***}$ $-0.832^{***}$ $-0.851^{***}$ $-0.877^{***}$ (0.097)         (0.087)         (0.098)         (0.086)           Observations         5910         5910         5910         5910 $R^2$ 0.078         0.634         0.057         0.634	Satisfaction w democracy					
(0.097)         (0.087)         (0.098)         (0.086)           Observations         5910         5910         5910         5910 $R^2$ 0.078         0.634         0.057         0.634	_	a _ a - ***				
Observations         5910         5910         5910         5910           R²         0.078         0.634         0.057         0.634	Constant					
$R^2$ 0.078 0.634 0.057 0.634						
Standard errors in parentheses,; $p < 0.05$ , *** $p < 0.01$ , **** $p < 0.001$				0.057	0.634	

Standard errors in parentheses,; p < 0.05, \*\* p < 0.01, \*\*\* p < 0.001

Table A7: Regression results with EU populist attitudes (Netherlands)

Table A7. Regression			ulist attitudes	(-,	DV: char	ige in EU
		Б т. Ес рор.	anst attitudes			attitudes
	(1)	(2)	(3)	(4)	(5)	(6)
	Wave 2	Wave 5	Wave 2	Wave 5	$W2 \rightarrow 5$	$W2 \rightarrow 5$
Newspaper exp	-0.014	0.017			-0.025	
1 1 1	(0.037)	(0.040)			(0.048)	
TV news exp	0.075*	0.016			-0.017	
1	(0.033)	(0.035)			(0.042)	
Online news exp	0.033	-0.007			0.025	
•	(0.025)	(0.027)			(0.033)	
Newspaper exp	, ,	,	-0.241	0.201	,	-0.083
(linked w content)			(0.224)	(0.194)		(0.234)
TV news exp			0.540**	0.352		0.487
(linked w content)			(0.183)	(0.356)		(0.429)
Online news exp			-0.430	-0.574*		-0.089
(linked w content)			(0.353)	(0.292)		(0.352)
Social media exp	$0.099^{***}$	$0.068^{*}$	0.125***	$0.078^{*}$	-0.026	-0.022
-	(0.029)	(0.034)	(0.028)	(0.033)	(0.041)	(0.039)
Controls						
female	-0.092*	-0.012	-0.107*	-0.019	0.000	-0.003
	(0.044)	(0.045)	(0.044)	(0.045)	(0.054)	(0.054)
age	$0.003^{*}$	0.000	$0.005^{***}$	0.000	-0.001	-0.001
	(0.002)	(0.002)	(0.001)	(0.002)	(0.002)	(0.002)
Education	-0.098***	-0.077***	-0.089***	-0.074***	-0.015	-0.014
	(0.012)	(0.013)	(0.012)	(0.013)	(0.015)	(0.015)
Populist attitudes t-1		$0.430^{***}$		0.428***		
		(0.021)		(0.021)		
Left-right	-0.085	0.027	-0.093*	0.021	0.027	0.069
	(0.044)	(0.046)	(0.044)	(0.046)	(0.046)	(0.056)
Left-right <sup>2</sup>	$0.011^{**}$	0.001	$0.012^{**}$	0.001	0.001	-0.004
	(0.004)	(0.004)	(0.004)	(0.004)	(0.004)	(0.005)
EP party voting (ref. non-						
EPP	-0.141	-0.163	-0.108	-0.157	-0.018	-0.021
	(0.089)	(0.092)	(0.089)	(0.092)	(0.111)	(0.111)
S&D	-0.464***	-0.240*	-0.421***	-0.233*	0.124	0.119
	(0.103)	(0.104)	(0.103)	(0.104)	(0.124)	(0.124)
Renew	-0.477***	-0.230**	-0.452***	-0.221**	0.013	0.017
	(0.067)	(0.074)	(0.067)	(0.073)	(0.088)	(0.088)
Greens-EFA	-0.408***	-0.346***	-0.376***	-0.342***	-0.203	-0.203
	(0.098)	(0.099)	(0.099)	(0.099)	(0.120)	(0.120)
ID	0.410***	0.109	0.427***	0.112	-0.031	-0.032
	(0.081)	(0.084)	(0.081)	(0.084)	(0.101)	(0.101)
ECR	0.030	0.106	0.062	0.119	0.082	0.084
	(0.085)	(0.081)	(0.085)	(0.081)	(0.097)	(0.098)
GUE-NGL	0.051	0.028	0.074	0.038	0.093	0.093
	(0.085)	(0.086)	(0.085)	(0.086)	(0.103)	(0.103)
Other	0.010	-0.560	0.076	-0.588	0.390	0.390
	(0.502)	(0.517)	(0.501)	(0.516)	(0.621)	(0.621)
Satisfaction w demo.	-0.336***	-0.249***	-0.333***	-0.248***	-0.002	-0.002
	(0.017)	(0.020)	(0.016)	(0.020)	(0.021)	(0.021)
Constant	5.708***	3.177***	5.616***	3.194***	-0.263	-0.280
	(0.162)	(0.213)	(0.165)	(0.214)	(0.206)	(0.207)
Observations	2648	1637	2648	1637	1637	1637
R <sup>2</sup> Standard errors in parentheses:	0.325	0.550	0.326	0.551	0.012	0.012

Standard errors in parentheses; \* p < 0.05, \*\* p < 0.01, \*\*\* p < 0.001