Table 1. Information about political parties included in the sample.

Country	Party	Status before the elections	Political orientation	Election outcome	Number of posts	Percentage of negative posts
Czechia	ANO	Government	Center, populist	27.12%	94	32%
	Občanská demokratická strana (Civic Democratic Party, ODS)	Opposition	Conservative	in coalition 27.79%	143	45%
	TOP09	Opposition	Conservative	in coalition 27.79%	99	55%
	Křesťanská a demokratická unie – Českoslovens ká strana lidová (Christian and Democratic Union – Čechoslovák People's Party; KDU-ČSL)	Opposition	Christian democratic	in coalition 27.79%	95	52%
	SPOLU (Together) - Coalition of ODS, TOP09 and KDU- ČSL	Opposition		27.79%	39	59%
	Česká pirátská strana/ Piráti (Czech Pirate Party/Pirates, ČPS)	Opposition	Liberal	in coalition 15.62%	85	68%

	Starostové a Nezávislí (Mayors and Independents, STAN)	Opposition	Centre	in coalition 15.62%	99	53%
	Piráti a Starostové (Pirates and Mayors) - coalition of Pirate Party and STAN	Opposition		15.62%	-	-
	Svoboda a přímá demokracie (Freddom and Direct Democracy; SPD)	Opposition	Far-right	9.56 %	41	63%
Hungary	Fidesz	Government	Right-wing populist	54.13% with KDNP	278	30%
	Keresztényde mokrata Néppárt (KDNP, Christian Democratic People's Party)	Government	Christian democratic	54.13% with Fidesz	93	27%
	Demokratikus Koalíció (DK, Democratic Coalition)	Opposition	Social democratic	34.44% with Jobbik, LMP, MSZP, MM, P	64	63%
	Jobbik Magyarorszá gért Mozgalom (Jobbik Movement for a Better	Opposition	Centre-right, conservative	34.44% with opposition parties	122	70%

	Hungary)					
	LMP - Magyarorszá g Zöld Pártja (LMP – Hungary's Green Party)	Opposition	Green	34.44% with opposition parties	118	42%
	Magyar Szocialista Párt (MSZP, Hungarian Socialist Party)	Opposition	Social democratic	34.44% with opposition parties	145	50%
	Momentum Mozgalom (MM, Momentum Movement)	Opposition	Liberal	34.44% with opposition parties	123	49%
	Párbeszéd Magyarorszá gért (PM, Dialogue for Hungary)	Opposition	Left, green	34.44% with opposition parties	164	61%
Lithuania	Tėvynės sąjunga – Lietuvos krikščionys demokratai (Homeland Union - Lithuanian Christian Democrats / TS-LKD)	Opposition	Center-right (conservative s)	25.77%	72	21%
	Lietuvos valstiečių ir žaliųjų sąjunga (Lithuanian Farmers and	Government	Center- Left (green conservative)	18.07%	79	35%

	Greens Union / LVZS)					
	Darbo partija (Labour Party / DP)	* Failed to overcome 5% threshold	Center (Populist)	9.77%	63	11%
	Lietuvos socialdemokr atų partija (Social Democratic Party of Lithuania)	Government (2016-2017), Opposition (2017_2020)	Center-left (social democrats)	9.58%	59	2%
	Laisvės partija (Freedom Party / LP)	* New party	Centre	9.45%	69	8%
	Liberalų sąjūdis (Liberal Movement / LS)	Opposition	Centre-right	7.04%	59	19%
Republic of Moldova	Partidul SOR (SOR Party)	Government	Populist	5.74%	166	56%
	Partidul Acțiune și Solidaritate (Party of Action and Solidarity) PAS	Opposition	Center-right	52.8%	292	22%
	Partidul Socialistilor din Republica Moldova (Party of the Socialist of the Republic of Moldova)	Government	Left	27.17% with PCRM	150	40%

	Partidul Comuniștilor din Republica Moldova 1993 Партия Коммунисто в Республики Молдова 1993 (Party of Communists of the Republic of Moldova) PCRM 1993	Government	Extreme left	27.17% with PSRM	92	29%
Romania	Partidul Social Democrat (Social Democratic Party PSD	Opposition	Left	28.9%	182	70%
	Partidul Național Liberal (National Liberal Party) PNL	Government	Right	25%	392	17%
	Uniunea Salvaţi România- PLUS (Union Save Romania and Freedom, Unity, and Solidarity Party) USR- PLUS	Opposition	Progressist	15%	305	30%
	Alianța pentru Uniunea Românilor (The Alliance	Opposition	Far Right	9%	93	57%

for the Union of Romanians) AUR					
Uniunea Democrată Maghiară din România (The Democratic Alliance of Hungarians in Romania) UDMR	Opposition	Representing an ethnic minority	5.74%	219	21%

Note N = 4095 posts

 Table 2. Coding instructions for variables

Category	Description	Code (0 not present / 1 present)
tendency_negative	Negative statements Negative statements, images and emotions which are of refusing, hostile, disliking or hating nature. E.g.: fighting, refuse, stopping, dramatic, relentless, fail, merciless, headless, distant, shameful, unworthy, irresponsible, horrible, illegal, terrorism, crime, loss of control, mischief, chaos, perpetrators, violence, excessive demands, fear, mass immigration, grievances, crime etc.	0 1
topic310	Economy and finance e.g., the European crisis, austerity measures, trade agreements, protectionism, national debt, budget, budgetary policy, enterprise policy, consumer protection.	0
topic321	Health e.g., health insurance, lack of personnel in the care sector, pandemic, the drug policy reform, dental health.	0
topic325	Policy for families and children E.g., childcare, youth policy, policies such as child-care allowance, parental allowance, protection against dismissal for expectant mothers, child-care places, tax incentives for parents.	0
topic320	Labor and social issues Other labor and social issues that are not covered by other related categories. E.g., welfare state in general.	0 1
topic331	Criminality/crime rate in general Other internal security issues such as crime, police operations, video surveillance (of criminal offenses), etc. are addressed.	0
topic332	Political radicalism/religious fanaticism E.g., policy measures against right/left-wing extremism,	0 1
topic333	Islamism, National Socialism, terrorism. Corruption E.g., policy measures against corruption, corruption problem in general.	0 1
topic330	Domestic policy in general Other issues related to domestic policy that are not	0 1
topic340	covered by other related categories, e.g. legal policy. Immigration and integration policy	0

	E.g., language courses for foreigners, naturalization tests,	1
	refugee distribution.	
topic350	Transport and infrastructure policy	0
	E.g., infrastructure for public transportation and/or	1
	motorways, electrical infrastructure.	
topic361	Environmental policy	0
	E.g., climate change, safety of endangered species, policy	1
	to save forests, animal rights (including that of wolves and	
	bears)	
topic362	Energy policy	0
-	E.g., utility cost reduction, energy system transformation,	1
	electricity prices, mentions of oil and gas, framework	
	conditions for the petroleum sector	
topic371	Education and research policy	0
1	E.g., curriculum, school system, job training, universities,	1
	financial support for students, early childhood education,	
	graduate and professional education, school size, class	
	size, school/university choice, school/university	
	privatization, tracking, teacher selection, teacher pay,	
	teaching methods, curricular content, graduation	
	requirements, school/university/research infrastructure,	
	funding, and the values that schools and universities are	
	expected to uphold and model	
topic370	Cultural policy	0
topics 70	E.g., regulations for cultural events in times of the covid-	1
	pandemic; funding of theatres; public funding of movies	1
topic380	Defense policy	0
юрісэво	E.g., national security, military, external security, policy	1
	of peace, policy of détente.	1
topic/10	± • • ± • •	0
topic410	War and military conflicts between countries	1
	E.g., UN peacekeeping, operations of the national army	1
topio400	abroad, Ukraine-Russia war	0
topic400	Foreign policy, international relations	0
	The post addresses foreign policy issues related or not	1
	related to the country under investigation. E.g., relations	
	with other states, relations with international organizations	
	(e.g., UN, NATO, but not EU/EEA), arms trades,	
4:	sanctions.	0
topic440	Media policy and digitalization	0
	E.g., journalistic values, state of public broadcasting, bias	1
	in news reporting, nationwide WiFi, 5G standard,	
	Directive on Copyright in the Digital Single Market (aka	
	EU Copyright Directive), online privacy.	
topic450	Agricultural policy	0
	E.g., agriculture and forestry, agriculture subsidies, fishing	1
	industries, wood industry.	
topic460	Developmental policy	0
	E.g., development aid.	1
topic471	Gender policy	0
		1

	E.g., policies to combat gender violence (femicides, rapes,	
	sexual abuse, mistreatment), equal pay, abortion, divorce.	
topic472	LGBTQ+ policy	0
	E.g., policies to combat LGBTQ+ phobia and to promote	1
	equal rights (same-sex marriages, adoption of children,	
	gender reassignment of transgender persons).	

Table 3. Reliability scores per variable and country

	Reliability (B&P)				
Variable name	Czechia	Hungary	Lithuania	Moldova	Romania
Tendency negative	0.88	0.89	0.86	0.89	0.83
(tendency-negative)					
Economy and finance	0.88	0.91	0.93	0.91	0.93
Policy for families with children	0.98	0.99	0.94	0.98	0.99
Labor and social issues	0.96	0.99	0.89	1	0.93
Criminality/ crime rate in general	0.98	0.99	NA	0.98	0.96
Corruption	0.96	0.95	0.91	0.93	0.93
Health policy	0.96	0.99	0.93	0.98	0.93
Political radicalism/ religious fanaticism	0.94	NA	NA	1	0.97
Foreign policy and international relations	0.98	0.94	0.92	0.95	0.96
War and military conflict between countries	1	0.95	0.95	0.93	0.91
Energy policy	1	0.95	0.89	0.93	0.93
Environmental policy	0.98	1	0.91	1	0.92
Domestic policy in general	1	0.98	0.94	0.95	0.96
Immigration and integration policy in general	0.96	0.99	0.92	0.93	0.97

Transportation and infrastructure policy	0.98	0.97	0.90	0.91	0.93
Defense policy	1	0.94	0.91	0.99	0.93
Developmental policy	1	0.96	0.87	0.97	0.91
Education and research policy	1	0.99	0.94	0.99	0.97
Cultural policy	0.98	0.99	0.97	0.97	0.99
Media and digitalization	0.98	0.96	0.95	0.93	0.91
Agricultural policy	0.98	0.99	0.95	0.99	0.95
Gender policy	0.98	0.99	0.94	0.97	0.94
LGBTQ+ policy	1	0.99	0.97	0.99	0.99