

1 **Appendix**

2 **Table A 1.** Variable description and data sources.

Variable	Description	Source
NRRP dictionary scores	Result of dictionary lookup on the weighted <i>dfm</i> generated through the processing described in Table A2 . Reflects the weighted frequency of green, digital and social keyword in a MS plan.	Own calculation based on the officially submitted plans retrieved from https://ec.europa.eu/economy_finance/recovery-and-resilience-scoreboard/timeline.html
Manifesto dictionary scores	Result of dictionary lookup on the weighted <i>dfm</i> generated through the processing described in Table A3 . Reflects the weighted frequency of green, digital and social keyword in a MS corpus.	Own calculation based on manifestos available through Manifesto Project Corpus. Data is complemented for Ireland ¹ , Slovakia ² and Spain ³ . For each country coalition information retrieved from ParlGov.
CSR shares	Share of the CSRs reflecting green, digital and social recommendations. Manually coded for relevance to one of the three categories. Share calculated as relative across green, digital and social disregarding CSRs not linked with the three policy domains.	Own coding based on the sub-CSRs provided by the EGOV Country-Specific Recommendation Database v78
Size	Size of the grants financing each NRRP.	Retrieved from the submission information available from https://ec.europa.eu/economy_finance/recovery-and-resilience-scoreboard/timeline.html
Ideology	Seat weighted RILE score for the government coalition	ParlGov.

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¹ Data sources: https://www.sinnfein.ie/files/2020/Giving_Workers_and_Families_a_Break_-_A_Manifesto_for_Change.pdf; https://www.fine Gael.ie/pdf/FG_GE20_Manifesto.pdf; https://www.greenparty.ie/sites/default/files/2022-03/GREEN_PARTY_TOWARDS_2030-WEB-VERSION.pdf

² Data sources: https://www.obycajniludia.sk/wp-content/uploads/2020/02/OLANO_program_2020_FINAL_online.pdf; <https://sulik.sk/wp-content/uploads/2016/11/volebny-program-sas-nr-sr-2012.pdf>

³ Data Sources: <https://encomupodem.cat/content/uploads/2019/04/programa-encomu-podem-2019.pdf>

4 **Table A2.** NRRPs corpus

Text	Types	Tokens	Sentences	Country
1_Austria_EN_1_4.5.docx	4135	26320	852	Austria
1_Austria_EN_2_4.5.docx	10866	169891	5438	Austria
2_Belgium_EN_1_5.9.docx	13267	280410	8729	Belgium
4_Croatia_EN_1_6.4.docx	17648	616225	17945	Croatia
5_Cyprus_EN_1_1.docx	19518	422325	11044	Cyprus
6_Czechia_EN_1_7.1.docx	6032	76459	2120	Czechia
7_Denmark_EN_1_1.6.docx	8823	140479	5211	Denmark
8_Finland_EN_1_2.1.docx	12770	215261	7423	Finland
9_France_EN_1_40.9.docx	14436	328001	7362	France
10_Germany_EN_1_25.6.docx	2820	13940	187	Germany
10_Germany_EN_201_25.6.docx	3078	19645	328	Germany
10_Germany_EN_202_25.6.docx	2934	21457	712	Germany
10_Germany_EN_203_25.6.docx	3482	19592	364	Germany
10_Germany_EN_204_25.6.docx	4341	30458	466	Germany
10_Germany_EN_205_25.6.docx	4782	36002	633	Germany
10_Germany_EN_206_25.6.docx	3506	23843	384	Germany
10_Germany_EN_207_25.6.docx	4352	32070	620	Germany
10_Germany_EN_208_25.6.docx	2778	16016	278	Germany
10_Germany_EN_209_25.6.docx	3865	21859	381	Germany
10_Germany_EN_210_25.6.docx	3193	18585	383	Germany
10_Germany_EN_3_25.6.docx	2726	15381	237	Germany
11_Greece_EN_1_17.8.docx	2715	20671	608	Greece
11_Greece_EN_2_17.8.docx	5920	76861	2013	Greece
12_Hungary_EN_1_7.2.docx	11098	182803	5197	Hungary
13_Ireland_EN_1_1.docx	2509	14025	397	Ireland
14_Italy_EN_1_68.9.docx	10630	117893	1487	Italy
15_Latvia_EN_1_1.8.docx	11005	207472	4838	Latvia
16_Lithuania_EN_1_2.2.docx	10961	222900	5760	Lithuania
26_Estonia_EN_1_0.98.docx	10983	236251	6707	Estonia
18_Malta_EN_1_0.32.docx	888	3264	72	Malta
19_Poland_EN_1_23.9.docx	10609	284530	7777	Poland
20_Portugal_EN_1_13.9.docx	9853	143331	2678	Portugal
21_Romania_EN_1_14.3.docx	18338	508954	11558	Romania
22_Slovakia_EN_1_6.6.docx	1288	5448	76	Slovakia
23_Slovenia_EN_1_1.8.docx	13114	348617	7423	Slovenia
23_Slovenia_EN_2_1.8.docx	5149	116537	2911	Slovenia
23_Slovenia_EN_3_1.8.docx	13095	171237	3432	Slovenia
24_Spain_EN_1_69.5.docx	12143	156538	2994	Spain
25_Sweden_EN_1_3.2.docx	6592	121596	4369	Sweden
Total		5483147	141394	

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6 The standard pre-processing of the corpus consisting of nearly 1.5 million sentences is performed as follow. We generate
7 54 000 000 tokens from which punctuation and stop words are removed before stemming through Porter's algorithm.
8 The resulting document-feature matrix (dfm) is further cleaned from irrelevant words (e.g., also, make) and trimmed to
9 exclude those appearing in less than five documents.

10 **Table A3.** Manifesto corpus.

Text	Types	Tokens	Sentences	country
1_Austria_Gruene_2019_EN_0.73_5.40.docx	7474	50926	2215	Austria
1_Austria_OVP_2019_EN_0.27_5.40.docx	3112	16761	987	Austria
2_Belgium_AGLGr_2019_EN_0.24_4.43.docx	6113	49722	2766	Belgium
2_Belgium_CVP_2019_EN_0.14_4.43.docx	8084	99770	4977	Belgium
2_Belgium_Liberals_2019_EN_0.30_4.43.docx	4953	34832	1902	Belgium
2_Belgium_PS_2019_EN_0.23_4.43.docx	8374	79554	2745	Belgium
4_Croatia_HDZ_2020_EN_0.96_6.94.docx	5704	49846	1632	Croatia
4_Croatia_SDSS_2020_EN_0.04_6.94.docx	760	2127	34	Croatia
5_Cyprus_DISY_2016_EN_1_8.68.docx	3394	26106	1423	Cyprus
6_Czechia_ANO_2017_EN_0.84_5.52.docx	4087	23106	957	Czechia
6_Czechia_CSSD_2017_EN_0.16_5.52.docx	2595	13166	570	Czechia
7_Denmark_SD_2019_EN_1_3.8.docx	4903	43577	2611	Denmark
8_Finland_KESK_2019_EN_0.27_4.2.docx	1885	6693	457	Finland
8_Finland_RKP_2019_EN_0.08_4.2.docx	2047	5785	207	Finland
8_Finland_SSDP_2019_EN_0.34_4.2.docx	6827	50347	2340	Finland
8_Finland_VAS_2019_EN_0.14_4.2.docx	2306	9763	419	Finland
8_Finland_VIHR_2019_EN_0.17_4.2.docx	1489	5430	281	Finland
9_France_PRG_2017_EN_0.01_6.36.docx	2981	13522	396	France
9_France_REM_2017_EN_0.66_6.36.docx	2178	9087	452	France
9_France_UDF_2017_EN_0.09_6.36.docx	2412	9292	427	France
9_France_ULP_2017_EN_0.24_6.36.docx	1458	4994	240	France
10_Germany_CDU_2017_EN_0.62_5.25.docx	4005	23827	1279	Germany
10_Germany_SPD_2017_EN_0.38_5.25.docx	4972	45272	2392	Germany
11_Greece_ND_2019_EN_1_6.74.docx	1362	3919	137	Greece
12_Hungary_Fi_2018_EN_1_6.65.docx	1496	6810	320	Hungary
13_Ireland_FF_2020_EN_0.45_5.71.docx	6740	53620	1654	Ireland
13_Ireland_FG_2020_EN_0.41_5.71.docx	7331	60599	2136	Ireland
13_Ireland_Green_2020_EN_0.14_5.71.docx	4504	26376	1038	Ireland
14_Italy_FI_2018_EN_0.18_4.55.docx	617	1337	11	Italy
14_Italy_LN_2018_EN_0.21_4.55.docx	6652	38857	1032	Italy
14_Italy_M5S_2018_EN_0.39_4.55.docx	13786	207683	4802	Italy
14_Italy_PD_2018_EN_0.19_4.55.docx	4991	28462	947	Italy
14_Italy_S_2018_EN_0.02_4.55.docx	1798	6559	196	Italy
15_Latvia_JKP_2018_EN_0.30_8.03.docx	423	871	53	Latvia
15_Latvia_KPV_2018_EN_0.30_8.03.docx	386	904	30	Latvia
15_Latvia_NA_2018_EN_0.25_8.03.docx	389	910	49	Latvia
15_Latvia_V_2018_EN_0.15_8.03.docx	386	696	1	Latvia
16_Lithuania_LP_2020_EN_0.15_7.25.docx	6737	59547	1977	Lithuania
16_Lithuania_LRLS_2020_EN_0.18_7.25.docx	6382	60294	2312	Lithuania
16_Lithuania_TS-LK_2020_EN_0.67_7.25.docx	4189	24273	1024	Lithuania
26_Estonia_EK_2019_EN_0.43_6.19.docx	2886	18156	843	Estonia

26_Estonia_ERE_2019_EN_0.57_6.19.docx	3027	20530	793	Estonia
18_Malta_PL_2017_EN_1_4.21.docx	7052	58605	2325	Malta
19_Poland_PiS_2019_EN_1_7.7.docx	7834	81617	2931	Poland
20_Portugal_PS_2019_EN_1_4.04.docx	6775	71713	1153	Portugal
21_Romania_PNL_2016_EN_0.55_6.03.docx	1287	3666	56	Romania
21_Romania_UDMR_2016_EN_0.12_6.03.docx	476	1170	65	Romania
21_Romania_USR_2016_EN_0.32_6.03.docx	2609	10923	361	Romania
22_Slovakia_OLaNO_2020_EN_0.56_7.28.docx	6464	59887	2417	Slovakia
22_Slovakia_SaS_2020_EN_0.14_7.28.docx	5684	41901	1353	Slovakia
22_Slovakia_SR_2020_EN_0.18_7.28.docx	6795	60287	1765	Slovakia
22_Slovakia_Za-Ludi_2020_EN_0.13_7.28.docx	8060	54815	1847	Slovakia
23_Slovenia_NSI_2018_EN_0.17_6.27.docx	11476	81476	2390	Slovenia
23_Slovenia_SDS_2018_EN_0.6_6.27.docx	1758	8305	277	Slovenia
23_Slovenia_SMC_2018_EN_0.23_6.27.docx	882	2490	98	Slovenia
24_Spain_ECP_2019_EN_0.06_3.6.docx	11658	84446	2819	Spain
24_Spain_PSOE_2019_EN_0.94_3.6.docx	2839	15918	562	Spain
25_Sweden_MP_2018_EN_0.14_3.15.docx	1946	8954	421	Sweden
25_Sweden_SAP_2018_EN_0.86_3.15.docx	1662	5880	238	Sweden
Total		1945961	72142	

11 The standard pre-processing of the corpus consisting of over 72 000 sentences is performed as follow alike that of the
 12 NRRPs. We generate nearly 2 million tokens from which punctuation and stop words are removed before stemming
 13 through Porter's algorithm. The resulting document-feature matrix (dfm) is further cleaned from irrelevant words (e.g.,
 14 also, make) and trimmed to exclude those appearing in less than five documents.

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18 **Figure A1.** NRRPs recovery models. Note: For countries in black priorities by frequency: social, green, digital; for countries
19 in dark grey: green, social, digital; Greece: social, digital, green.

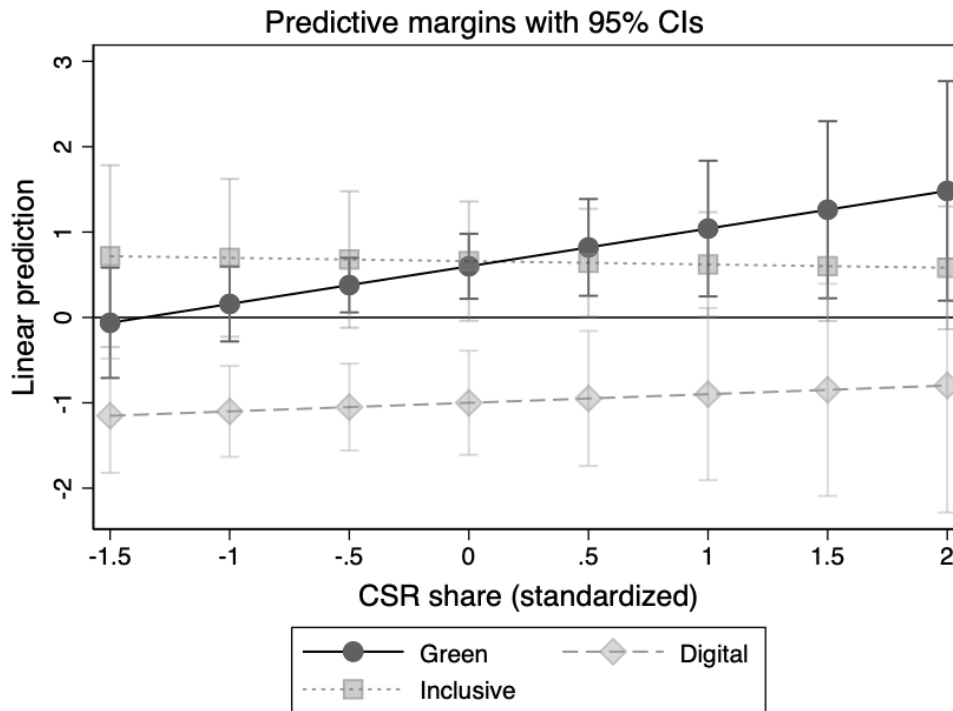
22 **Table A4. Linear regression table.**

	(1) Baseline	(2) Interaction
CSRs	0.190 (0.137)	0.441* (0.259)
size	-0.030 (0.112)	-0.063 (0.104)
manifesto	0.351** (0.140)	-0.072 (0.223)
ideology	-0.069 (0.110)	-0.107 (0.092)
digital		-1.599*** (0.306)
inclusive		0.060 (0.451)
digital X CSRs		-0.340 (0.369)
inclusive X CSRs		-0.480 (0.323)
Constant	0.000 (0.105)	0.599*** (0.191)
Observations	72	72
R-squared	0.254	0.551

23 Note: the dependent variable is the (weighted) dictionary scores in the NRRPs. All variables are standardized. Standard
 24 errors in parentheses. *** p<0.01, ** p<0.05, * p<0.1

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28 **Figure A2.** Associations with CSRs shares across policy area.

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