Online Appendix:

Measuring Populism in Political Parties: Appraisal of a New Approach

Maurits J. Meijers  
(Dept. of Political Science, Radboud University)  
m.meijers@fm.ru.nl

Andrej Zaslove  
(Dept. of Political Science, Radboud University)  
a.zaslove@fm.ru.nl

(Accepted for publication in Comparative Political Studies, March 30, 2020)
Table A1: Iterated principal factor analysis (orthogonal varimax rotation) of populism items retaining all factors (no set minimal Eigenvalue)

| Factor | Manichean Worldview | Indivisible People | General Will | People-Centrism | Anti-Elitism | Explained Variance | N |
|--------|---------------------|--------------------|--------------|-----------------|--------------|--------------------|----|
|        | .582649             | .3694344           | .4732367     | .8427585        | .8907576     | 2.20               | 236|
|        | .5860884            | .8623128           | .8441604     | .4567325        | .3717968     | 2.15               |    |

| Factor 1 | Factor 2 | 
|----------|----------|
| Eigenvalue | .403     | .040     |
| Explained Variance | 2.20    | 2.15    |
| N            | 236      |          |
## Table A2: Comparison between Populism Variable and CHES2014 party ordering (Spearman’s rho)

| Country                | $\rho$ | Populism Variable | CHES2014          |
|------------------------|-------|-------------------|-------------------|
| All countries (N=196)  | 0.72  | ÖVP SPÖ Grüne NEOS FPÖ | ÖVP SPÖ Grüne NEOS FPÖ |
| Austria                | 0.00  | NEOS Grüne SPÖ Pilz ÖVP FPÖ | ÖVP SPÖ Grüne NEOS FPÖ |
| Belgium-Flanders       | 0.96  | O-VLD CD V GROEN SPa N-VA PVDA-PTB VB | O-VLD CD V SPa GROEN N-VA PVDA-PTB VB |
| Belgium-Wallonia       | 0.83  | MR CDH FDF PS Ecolo PP | MR CDH PS Ecolo FDF PP |
| Bulgaria               | 0.93  | RB DPS GERB BSP:KzB ABV BBZ Volya NSFB VMRO Ataka | DPS BSP:KzB GERB ABV NSFB BBZ VMRO Ataka |
| Croatia                | 0.43  | IDS GLAS HNS HSLS HSU HSS SDP P HDSSB HDZ BM365 NHR Most ZZ | HNS SDP IDS HDZ HSLS HSS HDSSB |
| Cyprus                 | 0.05  | DISY KOP EDEK DIKO AKEL SYPOL KA ELAM | DIKO DISY AKEL EDEK KOP |
| Czech Republic         | 0.62  | STAN TOP09 ODS KDU-CSL Svobodni CSSD SZ Pirati SPO KSCM ANO SPD | CSSD TOP09 ODS KDU-CSL KSCM SZ Svobodni ANO |
| Denmark                | 0.61  | RV A LA SF KF V SD EL DF D | RV KF SD V SF LA EL DF |
| Estonia                | 0.89  | Ref SDE IRL EER K EVA EKRE | Ref IRL SDE K EER EVA |
| Finland                | 0.76  | SFP-RKP KOK VIHR KESK KD SDP VAS SIN PS | KOK SFP-RKP KD SDP KESK VIHR VAS PS |
| France                 | 0.54  | Rad MoDem UDI PS EELV LaREM LR PCF DLF NPA LFI LP PN | LR PS Rad MoDem EELV PCF FN |
| Germany                | 0.90  | FDP CDU B90/Grüne SPD CSU Linke AfD | FDP CDU B90/Grüne SPD CSU Linke AfD |
| Greece                 | 0.79  | Potami KA ND PASOK EK KKE SYRIZA ANEL LAE XA | ND PASOK Potami SYRIZA ANEL KKE XA |
| Hungary                | 0.37  | Egyutt Parbeszed MSZP DK LMP Jobbik Fidesz | MSZP DK Fidesz Egyutt LMP Jobbik |
| Ireland                | 0.82  | FG Lab FF GP SD IA Renua I4C S-PBP SP SF | FG FF Lab GP SF SP S-PBP |
| Italy                  | 0.90  | PD MDP SI FI Fdl-CN LN MN | FI PD Fdl-CN LN MN |
| Lithuania              | 0.94  | L Zap LRLS LSDP TS-LKD LLS LLRA DP LVLS TT LCP | LRLS LSDP TS-LKD DP LLRA LVLS TT |
| Malta                  | 1.00  | PL PN | PL PN |
| The Netherlands        | 0.69  | D66 CU GL SCP PvdA VVD CDA DENK PvdD 50+ SP FvD PVV | SGP PvdA CDA D66 VVD GL CU PvdD 50+ SP PVV |
| Norway                 | 0.66  | H V Ap MDG KrF SV Sp R FrP | H Ap KrF V Sp SV FrP MDG |
| Country      | Score | Coalition | Coalition |
|--------------|-------|-----------|-----------|
| Poland       | 0.90  | N PO SLD PSL Wolnosc razem PiS K’15 | PO PSL SLD razem PiS |
| Portugal     | 0.97  | PSD CDS-PP PS PAN BE CDU | PSD CDS-PP PS CDU BE |
| Romania      | -0.20 | UDMR PNL USR ALDE PMP PSD | ALDE PSL PNL UDMR PMP |
| Slovakia     | 0.83  | PS Spolu MOST-HID KDH SaS Smer-SD SNS OlaNO SMERODINA LSNS | MOST-HID Smer-SD KDH SaS SNS OlaNO |
| Slovenia     | 0.79  | PAB SMC SD DeSUS NSI LMS Levica SDS | SD PAB DeSUS SMC NSI SDS Levica |
| Spain        | 0.60  | CC PSOE PP Cs EAJ-PNV C IU PDeCAT EH-Bildu ERC P | PP CC EAJ-PNV EH-Bildu PSOE ERC IU Cs P |
| Sweden       | 0.81  | L M C MP S KD V SD | M L S C KD MP V |
| Switzerland  | 0.69  | BDP GPL-PVL FDP CVP-PDC EVP-PEP Grüne/Verts SP-PS PdA MCG LdT SVP-UCD | FDP CVP-PDC BDP SP-PS Grüne/Verts GPL-PVL EVP-PEP LdT SVP-UCD |
| United Kingdom | 0.71 | LD Con Plaid GP SDLP UUP SNP Lab DUP SF UKIP | Con LD Lab Plaid SNP GP UKIP |
### Table A3: Comparison of cases with PopuList.¹

| Included in PopuList | Included in PopuList | Not Included in PopuList | Not Included in PopuList |
|----------------------|----------------------|--------------------------|--------------------------|
| < 5                  | ≥ 5 & < 7.5          | ≥ 5 & < 7.5              | ≥ 7.5                    |
| **Country** | **Party** | **Populism** | **Country** | **Party** | **Populism** | **Country** | **Party** | **Populism** | **Country** | **Party** | **Populism** |
| BU      | GERB               | 2.677361                | BU      | NSFB               | 7.390594                | BE      | FL               | N-VA | 5.749244                | BE      | PVDA-PTB            | 7.866871                |
| CR      | HDSSB              | 3.157254                | BU      | Volya              | 7.17866                 | CR      | BM 365            | 5.059236                | FR      | NPA               | 7.75753                |
| SK      | SNS                | 4.433022                | BU      | BBZ                | 5.891542                | CR      | NHR               | 6.266683                | FR      | LP                | 8.712351                |
| CH      | PEP                | 2.855931                | CZ      | ANO                | 6.751349                | CY      | AKEL              | 6.019341                | GR      | XA                | 9.120323                |
|         |                    |                         | FI      | SIN                | 6.790693                | CY      | DIKO              | 6.988117                | GR      | KKE               | 7.516971                |
|         |                    |                         | FR      | DLF                | 7.426111                | CY      | EDEK              | 6.691734                | GR      | LAE               | 8.950444                |
|         |                    |                         | GE      | Linke             | 5.559345                | CY      | KOP               | 5.851485                | PT      | BE                | 8.145486                |
|         |                    |                         | HU      | Jobbik            | 7.326306                | CZ      | KSCM              | 6.013072                | PT      | CDU               | 8.686082                |
|         |                    |                         | IR      | SF                 | 6.233097                | CZ      | SPO               | 5.185171                | SK      | LSNS             | 9.271515                |
|         |                    |                         | IT      | FI                 | 5.563918                | FR      | PCF               | 5.82675                 |         |                   |                         |
|         |                    |                         | IT      | Fdi-CN             | 7.436793                | GR      | EK                | 6.293031                |         |                   |                         |
|         |                    |                         | LI      | TT                 | 7.068246                | IR      | IA                | 5.366572                |         |                   |                         |
|         |                    |                         | NL      | SP                 | 6.55538                 | IR      | SP                | 6.174623                |         |                   |                         |
|         |                    |                         | SK      | OlaNO              | 7.007504                | IR      | I4C               | 5.541859                |         |                   |                         |
|         |                    |                         | SI      | Levica             | 7.422259                | IR      | S-PBP             | 6.061892                |         |                   |                         |
|         |                    |                         | SI      | LMS                | 6.557783                | LI      | LVLS              | 6.989712                |         |                   |                         |
|         |                    |                         | SE      | SD                 | 7.177403                | PL      | razem             | 5.262852                |         |                   |                         |
|         |                    |                         | UK      | UKIP               | 6.990396                | RO      | PSD               | 7.377691                |         |                   |                         |
|         |                    |                         |         |                    |                         | RO      | ALDE              | 5.587525                |         |                   |                         |
|         |                    |                         |         |                    |                         | RO      | PMP               | 6.875843                |         |                   |                         |
|         |                    |                         |         |                    |                         | SI      | DeSUS             | 5.830384                |         |                   |                         |
|         |                    |                         |         |                    |                         | SI      | SD                | 5.196472                |         |                   |                         |

¹ Comparisons of cases with a populism score of < 5 that are not included in PopuList as well as cases with a populism score of ≥ 7.5 that are included in PopuList are not shown.
|    |      |     |
|----|------|-----|
| SI | NSI  | 6.206591 |
| SP | IU   | 6.239526 |
| SP | ERC  | 7.402238 |
| SP | C    | 5.511855 |
| SP | EH-Bildu | 7.129087 |
| SP | PDeCAT | 6.720022 |
| CH | PdA  | 6.165707 |
**Table A4:** Iterated principal exploratory factor analysis (orthogonal varimax rotation) of all items without set minimum Eigenvalue

|                        | Factor1 Eigenvalue | Factor2 Eigenvalue | Factor3 Eigenvalue | Factor4 Eigenvalue | Factor5 Eigenvalue |
|------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Manichean Worldview    | .7860696           |                    |                    |                    |                    |
| Indivisible People     | .6381465           |                    |                    |                    |                    |
| General Will           | .7233223           |                    |                    |                    |                    |
| People-Centrism        | .9273141           |                    |                    |                    |                    |
| Anti-Elitism           | .9817143           |                    |                    |                    |                    |
| Left-Right (Economy)   |                    | -.8965634          |                    |                    | .551348            |
| Immigration            |                    | .8808824           |                    |                    |                    |
| European Integration   | -.7035741          |                    |                    |                    |                    |
| Nativism               |                    | .9110229           |                    |                    |                    |
| Civil Liberties vs. Law & Order |          | .9110229 |                    |                    |                    |
| Lifestyle: Traditional vs. Liberal |      | -.8968565 |                    |                    |                    |
| Complex vs. Common-sense Politics |       | -.8320538 |                    |                    |                    |
| Emotional Appeal       | .7754756           |                    |                    |                    |                    |
| Intra-party Democracy  | -.5307986          | -.6636661          |                    |                    |                    |
| Personalized Leadership|                    | .6688881           |                    |                    |                    |
| Explained Variance     | 5.71               | 4.73               | 1.28               | 0.50               | 0.42               |
| N                      | 220                |                    |                    |                    |                    |

*Note: Loadings < .5 are not shown*
Table A5: Pearson’s R correlation coefficients for the items ‘Left-Right (Economic)’, ‘Nativism’, ‘Immigration’, ‘Law & Order’ and ‘Trad.-Lib. Lifestyle’

|                  | Left-Right (Economic) | Nativism  | Immigration | Law-Order | Trad.-Lib. Lifestyle |
|------------------|-----------------------|-----------|-------------|-----------|----------------------|
| Left-Right (Economic) | 1                     |           |             |           |                      |
| Nativism         | 0.3608                | 1         |             |           |                      |
| Immigration      | -0.4378               | -0.9141   | 1           |           |                      |
| Law-Order        | 0.3951                | 0.8995    | -0.8877     | 1         |                      |
| Trad.-Lib. Lifestyle | -0.3284              | -0.8331   | 0.8272      | -0.8736   | 1                    |
Figure A1: Distribution of the number of experts per party observation

Figure A2: Plot of parties’ populism score measured according to the ‘Goertzian’ approach and left-right position (all parties)
Figure A3 Average standard deviations per party: our expert survey and CHES 2014.
Figure A4  Plot of parties’ populism score on the basis of ordinal IRT prediction scores and left-right position (all parties)

IRT-populism scores were predicted on the basis of the expert-level IRT analysis. The variable measured at party-level is the mean IRT populism score across experts.
**Figure A5** Item Information Function (IIF) curves and Test Information Function (TIF) curve for the 4-item populism scale (excluding ‘indivisible people’)

![Graphs showing Item Information Function and Test Information Function for the 4-item populism scale](image)

- **Item Information Function: Populism**
  - Manichaeism
  - General Will
  - Peoplecentrism
  - Antisemitism

- **Test Information Function: Populism**
  - Test information
  - Standard error

Theta: Range from -4 to 4
Figure A6 Correlation matrix (left) and correlation plot between four measures: our left-right (overall), CHES 2014 left-right (general), CMP right-left (rile) scores as ratio and logged ratio scores.
Figure A7 Scatterplots with overlaid prediction plots for all parties and all countries for each of the four items: ‘Left-Right (Economic)’, ‘Nativism’, ‘EU Support’ and ‘Trad.-Lib. Lifestyle’
## Appendix: Codebook

### Countries included

| Country ID | Country Abbreviation | Country            |
|------------|----------------------|--------------------|
| 1          | AU                   | Austria            |
| 2          | BE-FL                | Belgium Flanders   |
| 3          | BE-WA                | Belgium Wallonia   |
| 4          | BU                   | Bulgaria           |
| 5          | CR                   | Croatia            |
| 6          | CY                   | Cyprus             |
| 7          | CZ                   | Czech Republic     |
| 8          | DK                   | Denmark            |
| 9          | ES                   | Estonia            |
| 10         | FI                   | Finland            |
| 11         | FR                   | France             |
| 12         | GE                   | Germany            |
| 13         | GR                   | Greece             |
| 14         | HU                   | Hungary            |
| 15         | IR                   | Ireland            |
| 16         | IT                   | Italy              |
| 17         | LI                   | Lithuania          |
| 18         | MA                   | Malta              |
| 19         | NL                   | The Netherlands    |
| 20         | NO                   | Norway             |
| 21         | PL                   | Poland             |
| 22         | PT                   | Portugal           |
| 23         | RO                   | Romania            |
| 24         | SK                   | Slovakia           |
| 25         | SI                   | Slovenia           |
| 26         | SP                   | Spain              |
| 27         | SE                   | Sweden             |
| 28         | CH                   | Switzerland        |
| 29         | UK                   | United Kingdom     |
### Parties included

| Country        | Party ID | Party ID   | Party Abbreviation          | Party Name                                    | Party Name (English)                          |
|----------------|----------|------------|-----------------------------|-----------------------------------------------|-----------------------------------------------|
| Austria        | 101      | SPÖ        | Sozialdemokratische Partei Österreichs | Social Democratic Party of Austria             |
| Austria        | 102      | ÖVP        | Österreichische Volkspartei  | Austrian People's Party                        |
| Austria        | 103      | FPÖ        | Freiheitliche Partei Österreichs | Freedom Party of Austria                       |
| Austria        | 104      | Grüne      | Die Grünen                  | The Greens                                    |
| Austria        | 105      | NEOS       | Das Neue Österreich und Liberales Forum | The New Austria                              |
| Austria        | 106      | Pilz       | Liste Peter Pilz            | List Peter Pilz                               |
| Belgium Flanders | 201   | N-VA       | Nieuw-Vlaamse Alliantie     | New Flemish Alliance                          |
| Belgium Flanders | 202   | CD&V       | Christen-Democratisch en Vlaams | Christian Democrats & Flemish                 |
| Belgium Flanders | 203   | O-VLD      | Open Vlaamse Liberalen en Democraten | Open Flemish Liberals                        |
| Belgium Flanders | 204   | SPa        | Socialistische Partij Anders | Socialist Party -- Different                   |
| Belgium Flanders | 205   | GROEN      | Groen                       | Green!                                        |
| Belgium Flanders | 206   | VB         | Vlaams Belang               | Flemish Interest                              |
| Belgium Flanders | 207   | PVDA-PTB   | Partij van de Arbeid van België/Parti du travail de Belgique | Workers’ Party of Belgium                     |
| Belgium Wallonia | 301  | PS         | Parti Socialiste            | Socialist Party                               |
| Belgium Wallonia | 302  | MR         | Mouvement Réformateur       | Reformist Movement                            |
| Belgium Wallonia | 303  | CDH        | Centre Démocrate Humaniste  | Humanist Democratic Centre                    |
| Belgium Wallonia | 304  | Ecolo      | Ecolo                       | Francophone Ecologists                         |
| Belgium Wallonia | 305  | FDF        | Fédéralistes Démocrates Francophones | Francophone Democratic Front                  |
| Country   | Code | Party   | Description                                                                                     |
|-----------|------|---------|------------------------------------------------------------------------------------------------|
| Belgium   |      | PP      | Parti Populaire                                                                                 |
| Bulgaria  | 401  | GERB    | Citizens for European Development                                                               |
| Bulgaria  | 402  | BSP; KzB| Bulgarian Socialist Party; Coalition for Bulgaria                                               |
| Bulgaria  | 403  | NSFB    | National Front for the Salvation of Bulgaria                                                    |
| Bulgaria  | 404  | DPS     | Movement for Rights and Freedoms                                                                |
| Bulgaria  | 405  | Volya   | Will                                                                                           |
| Bulgaria  | 406  | RB      | Reformist Bloc                                                                                 |
| Bulgaria  | 407  | BBZ     | Reload Bulgaria/ Bulgaria Without Censorship                                                    |
| Bulgaria  | 408  | VMRO    | Bulgarian National Movement                                                                     |
| Bulgaria  | 409  | Ataka   | Attack                                                                                         |
| Bulgaria  | 410  | ABV     | Alternative for Bulgarian Revival                                                              |
| Croatia   | 501  | HDZ     | Croatian Democratic Union                                                                       |
| Croatia   | 502  | HSLS    | Croatian Social Liberal Party                                                                  |
| Croatia   | 503  | SDP     | Social Democratic Party of Croatia                                                              |
| Croatia   | 504  | HNS     | Croatian People's Party – Liberal Democrats                                                    |
| Croatia   | 505  | HSU     | Croatian Party of Pensioners                                                                    |
| Country       | Code | Party Acronym | Party Name in English | Party Name in Croatian |
|--------------|------|---------------|-----------------------|------------------------|
| Croatia      | 506  | HSS           | Croatian Peasant Party | Hrvatska seljačka stranka |
| Croatia      | 507  | P             | Inteligently          | Pametno                |
| Croatia      | 508  | ŽZ            | Human Shield          | Živi zid               |
| Croatia      | 509  | BM 365        | Milan Bandic 365 -- The Party of Labour and Solidarity | M 365 - Stranka rada i solidarnosti |
| Croatia      | 510  | IDS           | Istrian Democratic Assembly | Istarski demokratski sabor |
| Croatia      | 511  | Most          | Bridge of Independent Lists | Most nezavisnih lista |
| Croatia      | 512  | HDSSB         | Croatian Democratic Alliance of Slavonia and Baranja | Hrvatski demokratski savez Slavonije i Baranje |
| Croatia      | 513  | NHR           | Bruna Esih - Zlatko Hasanbegović: Independent for Croatia | Bruna Esih - Zlatko Hasanbegović: Neovisni za Hrvatsku |
| Croatia      | 514  | GLAS          | GLAS - Civic Liberal Alliance | GLAS - Građansko-liberalni savez |
| Cyprus       | 601  | DISY          | Democratic Rally      | Δημοκρατικός Συναγερμός |
| Cyprus       | 602  | AKEL          | Progressive Party of Working People | Ανορθωτικό Κόμμα Εργαζόμενου Λαού |
| Cyprus       | 603  | DIKO          | Democratic Party      | Δημοκρατικό Κόμμα |
| Cyprus       | 604  | EDEK          | Movement for Social Democracy | Κινήμα Σοσιαλδημοκρατών |
| Cyprus       | 605  | SYPOL         | Citizen’s Alliance    | Κινήμα Σοσιαλδημοκρατών |
| Cyprus       | 606  | KA            | Solidarity Movement   | Κίνημα Αλληλεγγύη |
| Cyprus       | 607  | KOP           | Ecological and Environmental Movement | Κίνημα Οικολόγων - Συνεργασία Πολιτών |
| Czech Republic | 701  | ČSSD         | Czech Social Democratic Party | Česká strana sociálně demokratická |
| Czech Republic | 702  | ANO          | YES 2011               | ANO 2011 |
| Czech Republic | 703  | KSČM         | Communist Party of Bohemia and Moravia | Komunistická strana Čech a Moravy |
| Country       | Code | Party                      | Description                                      |
|--------------|------|----------------------------|--------------------------------------------------|
| Czech Republic | 704  | TOP 09                     | TOP 09                                           |
| Czech Republic | 705  | KDU-ČSL                    | Křesťanská a demokratická unie – Československá strana lidová |
| Czech Republic | 706  | SPD                        | Svoboda a přímá demokracie – Tomio Okamura       |
| Czech Republic | 707  | STAN                       | Starostové a nezávislí                           |
| Czech Republic | 708  | Piráti                     | Česká pirátská strana                           |
| Czech Republic | 709  | SZ                         | Strana zelených                                 |
| Czech Republic | 710  | ODS                        | Občanská demokratická strana                    |
| Czech Republic | 711  | SPO                        | Strana Práv Občanů                              |
| Czech Republic | 712  | Svobodní                    | Strana svobodných občanů                        |
| Denmark      | 801  | SD                         | Socialdemokraterne                              |
| Denmark      | 802  | DF                         | Dansk Folkeparti                                |
| Denmark      | 803  | V                          | Venstre, Danmarks liberale parti                |
| Denmark      | 804  | EL                         | Enhedslisten                                    |
| Denmark      | 805  | LA                         | Liberal Alliance                                |
| Denmark      | 806  | A                          | Alternativet                                    |
| Denmark      | 807  | RV                         | Det Radikale Venstre                            |
| Denmark      | 808  | SF                         | Socialistisk Folkeparti                         |
| Denmark      | 809  | KF                         | Det Konservative Folkeparti                     |
| Denmark      | 810  | D                          | Nye Borgerlige                                  |
| Estonia      | 901  | Ref                        | Eesti Reformierakond                            |
| Estonia      | 902  | K                          | Eesti Keskerakond                               |
| Denmark      | 804  | EL                         | Enhedslisten                                    |
| Location | Code | Abbreviation | Name | Party |
|----------|------|--------------|------|-------|
| Estonia | 903  | SDE          | Sotsiaaldemokraatlik Erakond | Social Democratic Party |
| Estonia | 904  | IRL          | Isamaa ja Res Publica Liit | Union of Pro Patria and Res Publica |
| Estonia | 905  | EVA          | Eesti Vaberaakond | Free Party |
| Estonia | 906  | EKRE         | Eesti Konservatiivne Rahvaerakond | Conservative People’s Party |
| Estonia | 907  | EER          | Eerakond Eestimaa Rohelised | Estonian Greens |
| Finland | 1001 | KESK         | Keskusta Centern | Finnish Centre |
| Finland | 1002 | PS           | Perussuomalaiset / Sannfinländarna | Finns Party |
| Finland | 1003 | KOK          | Kansallinen kokoomus / Samlingspartiet | National Coalition Party |
| Finland | 1004 | SDP          | Sosialidemokraattinen puolue / Socialdemokratiska parti | Social Democratic Party of Finland |
| Finland | 1005 | VIHR         | Vihreä liitto / Gröna förbundet | Green League |
| Finland | 1006 | VAS          | Vasemmistoliitto / Vänsterförbundet | Left Alliance |
| Finland | 1007 | KD           | Kristillisdemokraatit / Kristdemokraterna | Christian Democrats |
| Finland | 1008 | SFP-RKP      | Svenska folkpartiet / Ruotsalainen kansanpuolue | Swedish People's Party |
| Finland | 1009 | SIN          | Sininen tulevaisuus / Blå framtid | Blue Reform |
| France  | 1101 | PS           | Parti socialiste | Socialist Party |
| France  | 1102 | EELV         | Europe Écologie Les Verts | Greens |
| France  | 1103 | PCF          | Parti communiste français | French Communist Party |
| France  | 1104 | Rad          | Mouvement radical | Radical Movement (Radical Party & Radical Party of the Left) |
| France  | 1105 | MoDem        | Mouvement démocrate | Democratic Movement |
| France  | 1106 | FN           | Front National / Rassemblement National | National Front / National Rally |
| France  | 1107 | LaREM        | La République En Marche! | The Republic Onwards! |
| Country | Code | Party | English Name | Greek Name |
|---------|------|-------|--------------|------------|
| France  | 1108 | LR    | Les Républicains | The Republicans |
| France  | 1109 | UDI   | Union des démocrates et indépendants | Union of Democrats and Independents |
| France  | 1110 | LFI   | La France insoumise | Unbowed France |
| France  | 1111 | DLF   | Debout la France | France Arise |
| France  | 1112 | NPA   | Nouveau Parti anticapitaliste | New Anti-Capitalist Party |
| France  | 1113 | LP    | Les Patriotes | The Patriots |
| Germany | 1201 | CDU   | Christlich Demokratische Union Deutschlands | Christian Democratic Union |
| Germany | 1202 | SPD   | Sozialdemokratische Partei Deutschlands | Social Democratic Party of Germany |
| Germany | 1203 | CSU   | Christlich-Soziale Union in Bayern | Christian Social Union |
| Germany | 1204 | Linke | Die Linke | The Left |
| Germany | 1205 | AfD   | Alternative für Deutschland | Alternative for Germany |
| Germany | 1206 | B90/Grüne | Bündnis 90/Die Grünen | Alliance 90/Greens |
| Germany | 1207 | FDP   | Freie Demokratische Partei | Free Democratic Party |
| Greece  | 1301 | SYRIZA | Συνασπισμός Ριζοσπαστικής Αριστεράς | Coalition of the Radical Left |
| Greece  | 1302 | ND    | Νέα Δημοκρατία | New Democracy |
| Greece  | 1303 | XA    | Λαϊκός Σύνδεσμος | Golden Dawn |
| Greece  | 1304 | PASOK | Πανελλήνιο Σοσιαλιστικό Κίνημα | Panhellenic Socialist Movement |
| Greece  | 1305 | KKE   | Κομμουνιστικό Κόμμα Ελλάδας | Communist Party of Greece |
| Greece  | 1306 | Potami | Το Ποτάμι | The River |
| Greece  | 1307 | ANEL  | Ανεξάρτητοι Έλληνες | Independent Greeks |
| Greece  | 1308 | EK    | Ένωση Κεντρώων | Union of Centrists |
| Greece  | 1309 | LAE   | Λαϊκή Ενότητα | Popular Unity |
| Greece  | 1310 | KA    | Κίνημα Αλλαγής | Movement for Change |
| Country | Code | Party | Full Name | Abbreviation |
|---------|------|-------|-----------|--------------|
| Hungary | 1401 | Fidesz | Fidesz - Magyar Polgári Szövetség | Fidesz - Hungarian Civic Party |
| Hungary | 1402 | MSZP  | Magyar Szocialista Párt | Hungarian Socialist Party |
| Hungary | 1403 | Jobbik | Jobbik Magyarországért Mozgalom | Jobbik Movement for a Better Hungary |
| Hungary | 1404 | LMP   | Lehet Más a Politika | Politics Can Be Different |
| Hungary | 1405 | DK    | Demokratikus Koalíció | Democratic Coalition |
| Hungary | 1406 | Egyutt | Együtt - A Korszakváltók Pártja | Together - Party for a New Era |
| Hungary | 1407 | Párbeszéd | Párbeszéd | Dialogue |
| Ireland | 1501 | FG    | Fine Gael | Fine Gael |
| Ireland | 1502 | FF    | Fianna Fáil | Fianna Fáil |
| Ireland | 1503 | SF    | Sinn Fein | Sinn Fein |
| Ireland | 1504 | Lab   | Labour Party | Labour Party |
| Ireland | 1505 | IA    | Independent Alliance | Independent Alliance |
| Ireland | 1506 | SP    | Socialist Party | Socialist Party |
| Ireland | 1507 | I4C   | Independents 4 Change | Independents 4 Change |
| Ireland | 1508 | SD    | Social Democrats | Social Democrats |
| Ireland | 1509 | GP    | Green Party | Green Party |
| Ireland | 1510 | S-PBP | Solidarity–People Before Profit | Solidarity–People Before Profit |
| Italy   | 1601 | PD    | Partito Democratico | Democratic Party |
| Italy   | 1602 | M5S   | Movimento Cinque Stelle | Five Star Movement |
| Italy   | 1603 | FI    | Forza Italia | Forza Italy |
| Italy   | 1604 | LN    | Lega (Nord) | (Northern League) |
| Italy   | 1605 | FdI-CN| Fratelli d'Italia | Brothers of Italy |
| Country   | Year | Code | Name                                                                 | Translation                                                                 |
|-----------|------|------|----------------------------------------------------------------------|----------------------------------------------------------------------------|
| Italy     | 1606 | MDP  | Articolo 1 – Movimento Democratico e Progressista                     | Article 1 – Democratic and Progressive Movement                              |
| Italy     | 1607 | SI   | Sinistra Italiana                                                     | Italian Left                                                                |
| Lithuania | 1701 | LVLS | Lietuvos valstiečių ir žaliųjų sąjunga                                 | Lithuanian Peasant and Greens Union                                          |
| Lithuania | 1702 | TS-LKD | Tėvynės sąjunga - Lietuvos krikščionys demokratai                | Homeland Union - Lithuanian Christian Democrats                               |
| Lithuania | 1703 | LSDP | Lietuvos socialdemokratų partija                                    | Lithuanian Social Democratic Party                                           |
| Lithuania | 1704 | LRLS | Lietuvos Respublikos Liberalų sąjūdis                               | Liberals Movement of the Republic of Lithuania                               |
| Lithuania | 1705 | LLRA | Lietuvos lenkų rinkimų akcija / Akcja Wyborcza Polaków na Litwie    | Election Action of Lithuania's Poles                                         |
| Lithuania | 1706 | TT   | Tvarda ir teisingumas                                                  | Order and Justice                                                            |
| Lithuania | 1707 | DP   | Darbo partija                                                        | Labour Party                                                                |
| Lithuania | 1708 | LCP  | Lietuvos centro partija                                               | Lithuanian Centre Party                                                      |
| Malta     | 1801 | PL   | Partit Laburista                                                     | Malta Labour Party                                                           |
| Malta     | 1802 | PN   | Partit Nazzjonalista                                                 | Nationalist Party                                                            |
| The Neth   | 1901 | VVD  | Volkspartij voor Vrijheid en Democratie                               | People's Party for Freedom and Democracy                                     |
| The Neth   | 1902 | PVV  | Partij voor de Vrijheid                                               | Party for Freedom                                                            |
| The Neth   | 1903 | CDA  | Christen-Democratisch Appèl                                          | Christian Democratic Appeal                                                 |
| The Neth   | 1904 | D66  | Democraten66                                                         | Democrats66                                                                  |
| The Neth   | 1905 | GL   | GroenLinks                                                           | GreenLeft                                                                    |
| The Neth   | 1906 | SP   | Socialiste Partij                                                   | Socialist Party                                                               |
| The Neth   | 1907 | PvdA | Partij van de Arbeid                                                 | Labour Party                                                                 |
| Country   | Year | Party | Translation               |
|-----------|------|-------|---------------------------|
| The Netherlands | 1908 | CU    | ChristenUnie              | Christian Union |
| The Netherlands | 1909 | PvdD  | Partij voor de Dieren     | Party for the Animals |
| The Netherlands | 1910 | 50PLUS | 50PLUS                    | 50PLUS          |
| The Netherlands | 1911 | SGP   | Staatkundig Gereformeerde Partij | State-Reformed Party |
| The Netherlands | 1912 | DENK  | DENK                       | DENK            |
| The Netherlands | 1913 | FvD   | Forum voor Democratie     | Forum for Democracy |
| Norway     | 2001 | Ap    | Arbeiderpartiet           | Norwegian Labour Party |
| Norway     | 2002 | H     | Høyre                     | Conservative Party |
| Norway     | 2003 | FrP   | Fremskrittspartiet        | Progress Party   |
| Norway     | 2004 | Sp    | Senterpartiet             | Centre Party     |
| Norway     | 2005 | KrF   | Kristelig Folkeparti      | Christian Democratic Party |
| Norway     | 2006 | V     | Venstre                   | Liberal Party of Norway |
| Norway     | 2007 | SV    | Sosialistisk Venstreparti | Socialist Left Party |
| Norway     | 2008 | MDG   | Miljøpartiet de Grønne    | Green Party      |
| Norway     | 2009 | R     | Rødt                      | Red             |
| Poland     | 2101 | PiS   | Prawo i Sprawiedliwość    | Law and Justice  |
| Poland     | 2102 | PO    | Platforma Obywatelska     | Civic Platform   |
| Poland     | 2103 | K’15  | Kukiz’15                  | Kukiz’15        |
| Poland     | 2104 | N     | Nowoczesna                | Modern           |
| Poland     | 2105 | PSL   | Polskie Stronnictwo Ludowe | Polish People's Party |
| Poland     | 2106 | razem | Partia Razem              | Together Party   |
| Poland     | 2107 | SLD   | Sojusz Lewicy Demokratycznej | Democratic Left Alliance |
| Poland     | 2108 | Wolność | Wolność                 | Liberty          |
| Country  | Code | Party Abbreviation | Party Name                  | Translation                  |
|----------|------|--------------------|----------------------------|------------------------------|
| Portugal | 2201 | PSD                | Partido Popular Democrático/Partido Social Democrata | Social Democratic Party     |
| Portugal | 2202 | PS                 | Partido Socialista          | Socialist Party              |
| Portugal | 2203 | BE                 | Bloco de Esquerda           | Bloc of the Left             |
| Portugal | 2204 | CDS-PP             | Centro Democrático e Social – Partido Popular | People's Party               |
| Portugal | 2205 | CDU                | Coligação Democrática Unitária | Unified Democratic Coalition |
| Portugal | 2206 | PAN                | Pessoas-Animais-Natureza    | People-Animals-Nature        |
| Romania  | 2301 | PSD                | Partidul Social Democrat    | Social Democratic Party     |
| Romania  | 2302 | PNL                | Partidul Național Liberal   | National Liberal Party       |
| Romania  | 2303 | USR                | Uniunea Salvații România    | Save Romania Union           |
| Romania  | 2304 | UDMR               | Uniunea Democrată Maghiară din România Româniai Magyar Demokrata Szövetség | Democratic Union of Hungarians in Romania |
| Romania  | 2305 | ALDE               | Partidul Alianța Liberalilor și Democraților | Alliance of Liberals and Democrats |
| Romania  | 2306 | PMP                | Partidul Mișcarea Populară | People's Movement Party      |
| Slovakia | 2401 | Smer-SD            | Smer – sociálna demokracia  | Direction – Social Democracy |
| Slovakia | 2402 | SaS                | Sloboda a Solidarita        | Freedom and Solidarity       |
| Slovakia | 2403 | OL'aNO             | Obyčajní ľudia a nezávislé osobnosti | Ordinary People and Independent Personalities |
| Slovakia | 2404 | SNS                | Slovenská národná strana    | Slovak National Party        |
| Slovakia | 2405 | LSNS               | Kotleba - Ľudová strana Naše Slovensko | Kotleba - People's Party Our Slovakia |
| Slovakia | 2406 | SME RODINA        | SME RODINA – Boris Kollár   | We are family - Boris Kollár |
| Slovakia | 2407 | MOST-HÍD          | Most–Híd                    | Bridge                       |
| Slovakia | 2408 | Spolu              | Spolu – občianska demokracia | Together – Civic Democracy   |
| Country   | Code | Party Abbreviation | Party Name                                           |
|-----------|------|--------------------|-----------------------------------------------------|
| Slovakia | 2409 | PS                 | Progresívne Slovensko                               |
| Slovakia | 2410 | KDH                | Kresťanskodemokratické hnutie                       |
| Slovenia | 2501 | SMC                | Stranka modernega centra                            |
| Slovenia | 2502 | SDS                | Slovenska demokratska stranka                       |
| Slovenia | 2503 | DeSUS              | Demokratična stranka upokojencev Slovenije          |
| Slovenia | 2504 | SD                 | Socialni demokrati                                 |
| Slovenia | 2505 | Levicia            | Združena levica                                    |
| Slovenia | 2506 | NSI                | Nova Slovenija – Krščanski demokrati                |
| Slovenia | 2507 | PAB                | Stranka Alenke Bratušek                             |
| Slovenia | 2508 | LMŠ                | Marjan Šarec List                                  |
| Spain    | 2601 | PP                 | Partido Popular                                    |
| Spain    | 2602 | PSOE               | Partido Socialista Obrero Español                  |
| Spain    | 2603 | Podemos            | Podemos                                            |
| Spain    | 2604 | Cs                 | Ciudadanos                                         |
| Spain    | 2605 | IU                 | Izquierda Unida                                    |
| Spain    | 2606 | EAJ-PNV            | Euzko Alderdi Jeltzalea / Partido Nacionalista Vasco |
| Spain    | 2607 | ERC                | Esquerra Republicana de Catalunya                  |
| Spain    | 2608 | C                  | Compromís                                          |
| Spain    | 2609 | EH-Bildu           | Euskal Herria Bildu                                |
| Spain    | 2610 | CC                 | Coalición Canari                                   |
| Spain    | 2611 | PDeCAT             | Partit Demòcrata Europeu Català                    |
| Sweden   | 2701 | S                  | Sveriges Socialdemokratiska arbetparti             |
| Sweden   | 2702 | M                  | Moderata samlingspartiet                           |

Notes:
- Slovakia: KDH, Kresťanskodemokratické hnutie
- Slovenia: SMC, Stranka modernega centra
- Slovenia: SDS, Slovenska demokratska stranka
- Slovenia: DeSUS, Demokratična stranka upokojencev Slovenije
- Slovenia: SD: Socialni demokrati
- Slovenia: Levicia: Združena levica
- Slovenia: NSI: Nova Slovenija – Krščanski demokrati
- Slovenia: PAB: Stranka Alenke Bratušek
- Slovenia: LMŠ: Marjan Šarec List
- Spain: PP: Partido Popular
- Spain: PSOE: Partido Socialista Obrero Español
- Spain: Podemos: Podemos
- Spain: Cs: Ciudadanos
- Spain: IU: Izquierda Unida
- Spain: EAJ-PNV: Euzko Alderdi Jeltzalea / Partido Nacionalista Vasco
- Spain: ERC: Esquerra Republicana de Catalunya
- Spain: C: Compromís
- Spain: EH-Bildu: Euskal Herria Bildu
- Spain: CC: Coalición Canari
- Spain: PDeCAT: Partit Demòcrata Europeu Català
- Sweden: S: Sveriges Socialdemokratiska arbetparti
- Sweden: M: Moderata samlingspartiet
| Country   | Code | CS | Name in Full Language | English Name                          |
|-----------|------|----|-----------------------|---------------------------------------|
| Sweden    | 2703 | SD | Sverigedemokraterna   | Sweden Democrats                      |
| Sweden    | 2704 | MP | Miljöpartiet de Gröna | Greens                               |
| Sweden    | 2705 | C  | Centerpartiet         | Centre Party                         |
| Sweden    | 2706 | V  | Vänsterpartiet        | Left Party                           |
| Sweden    | 2707 | L  | Liberalerna           | Liberals                             |
| Sweden    | 2708 | KD | Kristdemokraterna     | Christian Democrats                  |
| Switzerland | 2801 | SVP-UDC | Schweizerische Volkspartei / Union Démocratique du Centre / Unione Democratica di Centro | Swiss People's Party |
| Switzerland | 2802 | SP-PS | Sozialdemokratische Partei der Schweiz / Parti socialiste suisse / Partito Socialista Svizzero | Social Democratic Party of Switzerland |
| Switzerland | 2803 | FDP | FDP.Die Liberalen / PLR.Les Libéraux-Radicaux / PLR.I Liberali | FDP.The Liberals |
| Switzerland | 2804 | CVP-PDC | Christlichdemokratische Volkspartei / Parti Démocrate-Chrétien / Partito Popolare Democratico | Christian Democratic Peoples Party |
| Switzerland | 2805 | Grüne/Verts | Grüne Partei der Schweiz / Les verts – Parti écologiste suisse / I Verdi – Partito ecologista svizzero | Green Party of Switzerland |
| Switzerland | 2806 | GPL-PVL | Grünliberale Partei / Parti vert'libéral / Partito Verde-Liberale | Green Liberal Party |
| Switzerland | 2807 | BDP | Bürgerlich-Demokratische Partei Schweiz / Parti bourgeois démocratique suisse / Partito borghese democratico Svizzero | Conservative Democratic Party of Switzerland |
| Country        | Code | Party | Full Name                                                                 | Full Name                                                                 |
|---------------|------|-------|---------------------------------------------------------------------------|---------------------------------------------------------------------------|
| Switzerland   | 2808 | EVP-PEP | Eidgenössisch-Demokratische Union / Union Démocratique Fédérale / Unione Democratica Federale | Federal Democratic Union of Switzerland                                    |
| Switzerland   | 2809 | LdT   | Liga der Tessiner / Ligue des Tessinois / Lega dei Ticinesi               | Ticino League                                                             |
| Switzerland   | 2810 | PdA   | Partei der Arbeit der Schweiz / Parti Suisse du Travail - Parti Ouvrier et Populaire / Partito Svizzero del Lavoro - Partito Operaio e Popolare | Swiss Party of Labour                                                      |
| Switzerland   | 2811 | MCG   | Mouvement Citoyens Genevois                                               | Geneva Citizens’ Movement                                                   |
| United Kingdom| 2901 | Con   | Conservatives                                                             | Conservatives                                                             |
| United Kingdom| 2902 | Lab   | Labour                                                                    | Labour                                                                    |
| United Kingdom| 2904 | LD    | Liberal Democrats                                                          | Liberal Democrats                                                          |
| United Kingdom| 2905 | DUP   | Democratic Unionist party                                                 | Democratic Unionist Party                                                 |
| United Kingdom| 2906 | SF    | Sinn Fein                                                                | Sinn Fein                                                                 |
| United Kingdom| 2907 | Plaid | Plaid Cymru                                                               | Plaid Cymru                                                               |
| United Kingdom| 2908 | GP    | Green Party                                                               | Green Party                                                                |
| United Kingdom| 2909 | SDLP  | Social Democratic and Labour Party                                        | Social Democratic and Labour Party                                        |
| United Kingdom| 2910 | UKIP  | United Kingdom Independent Party                                          | United Kingdom Independent Party                                          |
Expert Survey Items

We asked experts to evaluate the parties in their respective on the following items. All continuous items are on a 0 – 10 scale.³

Dimensions of Populism and Political Style

**manichean** = Some parties see politics as a moral struggle between good and bad. This is often described as a Manichean worldview.
Please tick the box that best describes the degree to which each party holds a Manichean worldview.

- 0 = Not Manichean at all
- 10 = Extremely Manichean

**indivisible** = Some parties consider the ordinary people to be indivisible (i.e. the people are seen as homogenous).
Please tick the box that best describes each party in this respect.

- 0 = Not at all
- 10 = Very much

**generalwill** = Some parties consider the ordinary people’s interests to be singular (i.e. one can speak of a ‘general will’)?
Please tick the box that best describes each party in this respect.

- 0 = Not at all
- 10 = Very much

**peoplecentrism** = Some parties believe that sovereignty should lie exclusively with the ordinary people (i.e. the ordinary people, not the elites, should have the final say in politics).
Please tick the box that best describes the extent to which each party considers the ordinary people to be sovereign.

- 0 = Not at all
- 10 = Very much

**antielitism** = Some parties can be characterized by their anti-elitism.
Please tick the box that best describes the extent to which each party can be considered to be anti-elitist.

- 0 = Not at all anti-elitist
- 10 = Very anti-elitist

³ The data for Sweden was unfortunately erroneously asked on a 1-10 scale. In the mean and median datasets this has been rescaled to 0-10. Be aware that this might affect the interpretation of the Swedish items.
populism = Variable based on the factor regression scores of the following items: ‘manichean’, ‘indivisible’, ‘generalwill’, ‘peoplecentrism’, and ‘antielitism’.

  0 = Not at all populist
  : 
  10 = Very populist

complex = Some parties portray political decision-making as a complex process, while others advocate common-sense solutions to political problems.

Please tick the box that best describes the extent to which each party portrays political decision-making as complex.

  0 = Not at all complex
  : 
  10 = Highly complex

emotional = Some parties appeal to emotions in their political communication with the voter (i.e fear, hope, anger, happiness).

Please tick the box that best describes the extent to which each party appeals to emotions.

  0 = Not at all
  : 
  10 = Very much

Party Ideology

Iroverall = Please tick the box that best describes each party's overall ideology on a scale ranging from 0 (left) to 10 (right) (i.e. the general left-right scale).

  0 = Left
  : 
  10 = Right

Irecon = Parties can be classified in terms of their stance on economic issues. Parties on the economic left want government to play an active role in the economy. Parties on the economic right emphasize a reduced economic role for government: privatization, lower taxes, less regulation, less government spending, and a leaner welfare state.

Please tick the box that best describes each party's stance on economic issues.

  0 = Economic left
  : 
  10 = Economic right

immigration = Some parties are strongly in favour of immigration, while others are strongly opposed to immigration.

Please tick the box that best describes each party's position on immigration.

  0 = Strongly opposed to immigration
  : 
  10 = Strongly in favor of immigration
eu = Some parties are strongly in favour of the EU and European integration, while others are strongly opposed to the EU and European integration. Please tick the box that best describes each party's position on the EU and European integration.

0 = Strongly opposed to the EU

10 = Strongly in favor of the EU

nativism = Some parties have an exclusive idea of who can and should belong to the nation-state (nativism). Please tick the box that best describes the extent to which each party regards non-native elements (persons or ideas) in society as a threat to the nation’s culture, well-being or sovereignty.

0 = Not at all nativist

10 = Very nativist

laworder = Parties can be classified in terms of their stance regarding civil liberties (i.e. personal freedoms) and law and order (i.e. stricter policing, harsher sentencing). Please tick the box that best describes the extent to which each party prioritizes civil liberties or law and order.

0 = Strongly promotes civil liberties

10 = Strongly supports law and order

lifestyle = Parties can be classified in terms of their stance regarding social lifestyle. Some hold a traditional view on moral values (such as conventional notions of the family: i.e. marriage and child-rearing), while others hold more liberal views on moral values (i.e. acceptance of homosexuality, same-sex marriage etc.). Please tick the box that best describes each party's stance regarding social lifestyle.

0 = More traditional

10 = More liberal

**Party Organization**

intradem = Some political parties practice more intra-party democracy than others (i.e. party members play a role in decision making, there is room for internal debate, decision-making is inclusive of various factions and organizational layers within the party). Please tick the box that best describes each party's practice of intra-party democracy.

0 = No intra-party democracy at all

10 = Very high level of intra-party democracy

personalised = Parties can be characterized by more or less personal leadership. Please tick the box that best describes each party's degree of personalized leadership.

0 = Not at all personalized

10 = Very personalized
Expert-level questions (only in expert-level dataset)

gender = What is your gender?
    0 = Male
    1 = Female
    2 = Other

self_leftright = Where would you place yourself on the general left-right scale?
    0 = Left
    :  
    10 = Right

discipline = Please designate your primary academic discipline.
    1 = Political Science
    2 = Public Administration (Public Management)
    3 = Communication Science
    4 = Sociology
    5 = Law and Legal Studies
    6 = History
    7 = Other

expertise = Please indicate your research expertise (multiple answers are possible).
    1 = Party Politics
    2 = Populism Studies
    3 = Radical Right / Left and/or Political Extremism
    4 = Voting Behavior
    5 = Area Studies
    6 = Public Policy
    7 = EU Politics
    8 = Interest Groups
    9 = Political Economy
    10 = Social Movements and Protest Politics
    11 = International Relations
    12 = Political Theory
    13 = Political Communication
    14 = Law and Politics
    15 = Other