## Appendix A – Data sources

The training data contains 22 categories (21 CAP major policy topics and a "no policy content" category), nine languages (Danish, Dutch, English, French, German, Hungarian, Italian, Portuguese, and Spanish), and ten domains (media, social media, parliamentary speech, legislative, executive speech, executive order, party manifesto, judiciary, budget, public opinion) for a total of 2.66 million rows. In Table A1, the category count column ranges from 12 to 22 as some data contains only a subset of the major topic codes (e.g., the Portuguese legislative data). Others include all 21 policy categories and the "no policy content" category (which we used as the baseline for modeling).

Language	Jurisdiction	Domain	Category Count	Dataset Name
Danish	Denmark <sup>1</sup>	Exec. Speech	21	PM Closing Speeches
Danish	Denmark	Exec. Speech	20	PM Opening Speeches
Danish	Denmark	Legislative	21	Accounts
Danish	Denmark	Legislative	21	Bills
Danish	Denmark	Legislative	21	Motions
Danish	Denmark	Parl. Speech	21	Debates (lenght)

Table A1. A Complete List of Comparative Agendas Project Datasets Used

<sup>&</sup>lt;sup>1</sup> <u>https://www.comparativeagendas.net/dk</u>

Danish	Denmark	Parl. Speech	21	Interpellations
Danish	Denmark	Parl. Speech	21	Parliamentary questions <sup>2</sup>
Danish	Denmark	Parl. Speech	21	Parliamentary Questions
Danish	Denmark	Parl. Speech	21	Questions wednesdays
Dutch	Belgium <sup>3</sup>	Exec. Order	21	Government Agreements
Dutch	Belgium	Exec. Speech	20	State of the Union Speeches
Dutch	Belgium	Legislative	21	Bills
Dutch	Belgium	Media	21	Newspaper articles <sup>4</sup>
Dutch	Belgium	Media	21	Newspaper De Standaard
Dutch	Belgium	Parl. Speech	13	Oral Questions and Interpellations
Dutch	Belgium	Social Media	21	Facebook comments <sup>5</sup>

 <sup>&</sup>lt;sup>2</sup> Kind contribution of Christoffer Green-Pedersen from Aarhus University.
 <sup>3</sup> <u>https://www.comparativeagendas.net/belgium</u>
 <sup>4</sup> Kind contribution of Yannick Léonard from Universiteit Antwerpen.
 <sup>5</sup> Kind contribution of Yannick Léonard from Universiteit Antwerpen.

Dutch	Netherlands <sup>6</sup>	Legislative	21	Bills
Dutch	Netherlands	Parl. Speech	18	Budget
Dutch	Netherlands	Parl. Speech	19	Debates
Dutch	Netherlands	Parl. Speech	21	Oral Questions
English	European Union <sup>7</sup>	Exec. Order	22	European Council Conclusions (complete)
English	State of Pennsylvania <sup>8</sup>	Exec. Order	18	Executive Order
English	State of Pennsylvania	Exec. Speech	22	Governor's Budget Address
English	State of Pennsylvania	Legislative	20	Bills and Resolutions
English	State of Pennsylvania	Legislative	22	House Hearings

<sup>&</sup>lt;sup>6</sup> <u>https://www.comparativeagendas.net/netherlands</u>
<sup>7</sup> <u>https://www.comparativeagendas.net/eu</u>
<sup>8</sup> <u>https://www.comparativeagendas.net/pennsylvania</u>

English	State of Pennsylvania	Media	22	Newspaper Articles
English	United Kingdom <sup>9</sup>	Exec. Speech	22	Speeches From The Throne
English	United Kingdom	Legislative	21	Acts of Parliament
English	United Kingdom	Legislative	17	Scottish Bills
English	United Kingdom	Legislative	18	Scottish Hearings
English	United Kingdom	Legislative	17	Scottish Statutory Instruments
English	United Kingdom	Legislative	21	UK Statutory Instruments
English	United Kingdom	Media	21	UK Media: The Times of London
English	United Kingdom	Parl. Speech	21	Prime Minister's Questions
English	United Kingdom	Party Manifesto	22	Party Manifestos

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<sup>&</sup>lt;sup>9</sup> <u>https://www.comparativeagendas.net/uk</u>

English	United States <sup>10</sup>	Exec. Order	20	Executive Order
English	United States	Exec. Speech	20	Presidential Veto Rhetoric
English	United States	Exec. Speech	22	State of the Union Speeches
English	United States	Exec. Speech	21	US presidential remarks <sup>11</sup>
English	United States	Judiciary	22	Supreme Court Cases
English	United States	Legislative	21	Congressional Bills
English	United States	Legislative	21	Congressional Hearings
English	United States	Legislative	21	Congressional Research Service Reports
English	United States	Legislative	21	Public Law Titles
English	United States	Media	20	Congressional Quarterly Almanac

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 <sup>&</sup>lt;sup>10</sup> <u>https://www.comparativeagendas.net/us</u>
 <sup>11</sup> Kind contribution of Amnon Cavari from Reichman University.

English	United States	Media	21	New York Times Front Page
English	United States	Media	22	New York Times Index
English	United States	Media	21	NYTimes lead paragraphs
English	United States	Party Manifesto	22	Democratic Party Platform
English	United States	Party Manifesto	22	Republican Party Platform
French	France <sup>12</sup>	Exec. Order	21	Government bills
French	France	Exec. Order	21	Government decrees
French	France	Exec. Speech	22	Government communications
French	France	Legislative	20	Constitutional Council Rulings
French	France	Legislative	21	Federal Reports
French	France	Legislative	21	Laws

<sup>&</sup>lt;sup>12</sup> <u>https://www.comparativeagendas.net/france</u>

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French	France	Legislative	21	Legislation
French	France	Party Manifesto	21	Party Manifestos
German	Germany <sup>13</sup>	Parl. Speech	21	Interpellations
German	Germany	Party Manifesto	22	Party Manifestos
German	Switzerland <sup>14</sup>	Media	21	Media
Hungarian	Hungary <sup>15</sup>	Budget	22	Hungarian Budget
Hungarian	Hungary	Exec. Speech	22	Hungarian Executive Speech
Hungarian	Hungary	Legislative	21	Hungarian Legislative Documents
Hungarian	Hungary	Media	22	Hungarian Media
Hungarian	Hungary	Parl. Speech	22	Hungarian Parliamentary Speech

 <sup>&</sup>lt;sup>13</sup> <u>https://www.comparativeagendas.net/germany</u>
 <sup>14</sup> <u>https://www.comparativeagendas.net/ch</u>
 <u>https://www.comparativeagendas.net/hungary</u>

Hungarian	Hungary	Public Opinion	19	Hungarian Public Opinion
Italian	Italy <sup>16</sup>	Legislative	21	Legislative decrees
Italian	Italy	Legislative	21	Primary laws
Italian	Italy	Parl. Speech	21	Question Time
Italian	Italy	Social Media	22	Italian Politician Tweets <sup>17</sup>
Portuguese	Brazil <sup>18</sup>	Exec. Order	21	Executive Decrees 2003- 2014
Portuguese	Brazil	Exec. Order	20	Provisional Measure
Portuguese	Brazil	Exec. Speech	21	Messages to the Congress
Portuguese	Brazil	Exec. Speech	22	Presidential Investiture Speeches
Portuguese	Brazil	Legislative	12	Complementary Laws 2003- 2014

 <sup>&</sup>lt;sup>16</sup> <u>https://www.comparativeagendas.net/italy</u>
 <sup>17</sup> Kind contribution of Marcello Carammia from University of Catania.
 <sup>18</sup> <u>https://www.comparativeagendas.net/brazil</u>

Portuguese	Brazil	Legislative	13	Constitutional Amendments
Portuguese	Brazil	Legislative	21	Laws 2003-2014
Portuguese	Brazil	Legislative	17	Legislative Decrees 2003- 2014
Spanish	Spain <sup>19</sup>	Exec. Order	21	Executive Bills
Spanish	Spain	Exec. Speech	21	Parliamentary speeches <sup>20</sup>
Spanish	Spain	Exec. Speech	21	Prime Minister Speeches
Spanish	Spain	Legislative	18	Interest Groups Appearances in Parliamentary Committees
Spanish	Spain	Legislative	21	Laws
Spanish	Spain	Legislative	21	Parliamentary Bills
Spanish	Spain	Media	21	Media El Mundo

 <sup>&</sup>lt;sup>19</sup> <u>https://www.comparativeagendas.net/spain</u>
 <sup>20</sup> Kind contribution of Laura Chaqués-Bonafont from University of Barcelona.

Spanish	Spain	Media	21	Media El Pais
Spanish	Spain	Parl. Speech	22	Oral Questions
Spanish	Spain	Parl. Speech	21	Parliamentary speeches <sup>21</sup>
Spanish	Spain	Party Manifesto	21	Party Manifestos

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<sup>&</sup>lt;sup>21</sup> Kind contribution of Laura Chaqués-Bonafont from University of Barcelona.