

Introducing the EU Rule of Law Tracker

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Abstract

In September 2021, a significant jump in seismic activity on the island of La Palma (Canary Islands, Spain) signaled the start of a volcanic crisis that still continues at the time of writing. Earthquake data is continually collected and published by the Instituto Geográfico Nacional (IGN). ...

Plain Language Summary

Earthquake data for the island of La Palma from the September 2021 eruption is found ...

1 Introduction

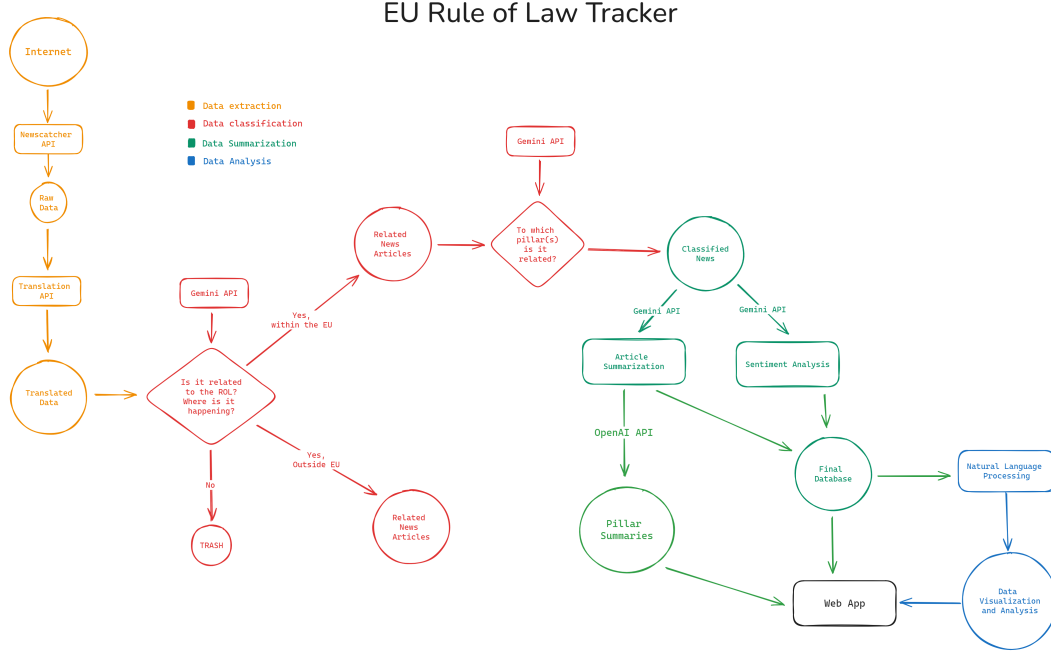
Tracking the conditions surrounding the rule of law is essential for understanding the medium- and long-term evolution of social and political institutions within a country or region. Currently, there are several measures and indices aimed at assessing the rule of law globally, one of the most prominent being the Rule of Law Index (ROLI) produced by the World Justice Project (WJP). Like most similar measurements, the ROLI relies heavily on expert assessments and public perceptions, evaluating eight key dimensions of the rule of law: constraints on government powers, absence of corruption, open government, fundamental rights, order and security, regulatory enforcement, civil justice, and criminal justice (Botero & Ponce, 2011). These perception-based metrics provide valuable insights into how various aspects of the rule of law are viewed. However, they may not always link changes in perceptions to specific, tangible events. Given the complexity of the rule of law and the limited pool of experts qualified to assess it, having a compendium of concrete events—such as judicial rulings, electoral processes, protests, and government actions—becomes increasingly valuable. Such a database, when properly compiled and organized, can help to assess, contextualize, and validate perception-based findings, providing a more comprehensive and reliable understanding of the state of the rule of law.

There have been various initiatives aimed at developing tools to track rule of law events in the past (Barendrecht, 2011; Hertogh, 2024). However, the complexity of the concepts involved, overlapping definitions, data limitations, time constraints, among other challenges, have made this a difficult endeavor. Despite these obstacles, recent advancements in fields such as machine learning and artificial intelligence, combined with greater accessibility to large data pools, open new possibilities to produce more accurate and efficient results at lower costs.

In this document, we are introducing the *EU Rule of Law Tracker*, an initiative that is focused on tracking, classifying, analyzing, and producing insights on social and political events related to the Rule of Law in the 27 members of the European Union. This initiative makes use of news articles archives and Large Language Models (LLM) in order to produce a systematized database for researchers to assess and validate perceptions on the rule of Law in the targeted countries.

The document is structured in six sections. After this brief introduction, we introduced some guidelines on how the extraction and translation of the input data was performed. The third section is focused on the use of LLMs to help us classify the extracted data. The fourth section covers the use of LLMs to help us summarize the information into brief media reports that can complement and facilitate the work of researchers when having to assess changes in people’s perceptions. The fifth section explain the use of some Natural Language Processing (NLP) techniques to get further insights from the final database. Finally, the last section provides some brief overview on the next steps and potential extensions.

Figure 1: Figure 1: Overview of the Process



2 Extraction and translation

The first step in designing the *EU Rule of Law Tracker* was to identify, gather, and compile the information that was going to be used as the primary input for the tracker. Several inputs such as official records, social media, academic research, and think tanks publications were considered. After a careful review of the options, it was decided to rely on news articles for the pilot version of the tracker. This decision was based on the several advantages of using this type of data.

First, there are multiple data archives that provide harmonized databases for a variety of newspapers around the world. Access to these massive databases is usually provided through Application Programming Interfaces or APIs. Additionally, these databases are usually updated in short intervals providing access to almost real-time reporting to the latest events around the world. Due to higher research, editorial, and publishing times, alternative data inputs offer least updated information in comparison to most newspapers.

Second, news articles come from a wide variety of media outlets. Each with its own editorial line and cultural context. Given the political nature of the events that are usually associated to the Rule of Law, it is of highly importance to ensure the diversity of viewpoints so our final outcome have a more nuanced understanding of how the events are shaping the political and social environment in every country.

Third, newspapers create a historical record of events that can be tracked over time and, at the same time, is a resource that can be easily scrutinized by the general public. Moreover, the competition to capture readers among newspapers promotes extra research from journalists that allows readers to have easy access to background information and context.

On the other hand, relying in news articles as our primary data input for tracking democracy and rule of law events has some drawbacks as well. The most important ones being the risks of media bias, subjectivity, and sensationalism. Additionally,

data quality and consistency can vary significantly between sources, posing risks related to misinformation, lack of depth, and regional disparities in coverage.

To mitigate these potential risks, we limited our selection to 211 newspapers. The list was curated based on five key criteria to ensure balanced and reliable coverage: (i) editorial influence, (ii) historical significance, (iii) audience reach, (iv) diversity of editorial perspectives, and (v) regional representation. Additionally, the newspapers were categorized to identify *priority* and *high-priority* sources within each of the 27 member states of the European Union. Of the 211 sources, 153 were designated as priority, while 84 were labeled as high-priority. The full list of data sources can be found in Section 4.1. Due to limited resources during the news extraction phase, only high-priority sources were used in the first version of the tracker.

Having identified and delimited the pool of data sources for the study, we needed a way to access and download the news articles for the tracker. For this purpose, we made use of a news API service called [Newscatcher](#). A news API is a programming interface that allows users to access and retrieve news articles from a wide variety of sources. By making use of [HTTP calls](#), we are able to access the data archive compiled by the company and retrieve news articles based on some query parameters. The Newscatcher API allows to search news based on dates, languages, sources, URL, among other optional parameters. Additionally, their data archive tracks all of our 84 high-priority newspapers. However, it is not possible to define queries that will target only those news articles that are related to our definition of the rule of law. Because of this, we had to rely on queries that will make use of specific keywords that are associated to our definition of the rule of law and all of its dimensions, as well as to other related macro-concepts such as justice and governance. At the same time, our keywords were defined with the goal of performing a *wide-search* rather than a *narrow-search*. In other words, we defined them from very general perspective so our search results leave plenty of margin to also capture unrelated news articles. This approach is preferred to a search where we might be leaving related articles outside of our database. In Section 3, we cover the process of refining the search through a text classification process through Large Language Models.

For the extraction, we defined a total of 137 keywords. These keywords are divided into 123 language-based keywords and 14 country-based institutional keywords. The language-based keywords encompass common nouns that are shared across countries that shared the same official language. For example “*Kongress*” is the German word for Congress and it can be equally used in news articles from newspapers in Germany as well by newspapers in Austria. However, even when these two countries share the same language, they might refer to some institutions in different ways. For example, “*Verfassungsgerichtshof*” is how Austrian newspapers might refer to the Constitutional Court, while German newspapers might refer to it as “*Bundesverfassungsgericht*”.

Depending on the language of publication of each targeted newspaper, we will use a combination of language- and country-based keywords. For example, the newspaper “*De Standaard*” in Belgium publishes news in Dutch. Therefore, we will use the 123 language-based keywords in Dutch (also used in some newspapers from the Netherlands), as well as the 14 Belgium institutions names in Dutch (unique for Belgium). On the other hand, the Belgium newspaper “*Le Soir*” publishes their news in French. As a result, we use the 123 french keywords (also used for Newspapers in France), as well as the 14 Belgium institution names in French (unique for Belgium newspapers). The definition of keywords was made in English and then manually translated to the other 22 languages used by the rest of the targeted newspapers.¹ The full list of keywords can be consulted in Section 4.2.

Due to quota limitations at the time of the extraction,² a time range of eight months was targeted for most countries with a few exceptions (see Table 1). A total of

¹ The translation of these keywords involved a combination of desk research, translation engines, and native speaker consultations when possible.

² At the

904,944 news articles were gathered from the Newscatcher data archive. The data consisted of tabular data in JSON format. The response object returned by the API contained some information from the news articles such as the published date, title, content, language, URL, and if the article was coming from an opinion column.

Table 1: Total news extracted per country

Country	Total News Extracted	Date Range
Austria	46,145	Mar 06, 2023 - Mar 07, 2024
Belgium	21,287	Jun 07, 2023 - Mar 07, 2024
Bulgaria	38,118	Jul 07, 2023 - Mar 07, 2024
Croatia	37,068	Jul 07, 2023 - Mar 07, 2024
Cyprus	34,955	Jul 07, 2023 - Mar 08, 2024
Czechia	41,415	Jul 07, 2023 - Mar 08, 2024
Denmark	11,312	Aug 07, 2023 - Mar 07, 2024
Estonia	12,370	Aug 08, 2023 - Mar 07, 2024
Finland	6,647	Aug 08, 2023 - Mar 07, 2024
France	64,527	Aug 07, 2023 - Mar 07, 2024
Germany	45,321	Jan 08, 2024 - Mar 07, 2024
Greece	49,504	Aug 08, 2023 - Mar 07, 2024
Hungary	18,111	Aug 08, 2023 - Mar 07, 2024
Ireland	48,409	Aug 08, 2023 - Mar 07, 2024
Italy	93,858	Aug 08, 2023 - Mar 07, 2024
Latvia	5,487	Aug 09, 2023 - Mar 07, 2024
Lithuania	14,396	Aug 08, 2023 - Mar 07, 2024
Luxembourg	7,894	Aug 08, 2023 - Mar 07, 2024
Malta	10,842	Aug 08, 2023 - Mar 07, 2024
Netherlands	23,935	Aug 08, 2023 - Mar 07, 2024
Poland	21,434	Aug 08, 2023 - Mar 07, 2024
Portugal	29,624	Aug 08, 2023 - Mar 07, 2024
Romania	33,264	Aug 08, 2023 - Mar 07, 2024
Slovakia	34,874	Aug 08, 2023 - Mar 07, 2024
Slovenia	10,211	Aug 08, 2023 - Mar 07, 2024
Spain	112,820	Aug 08, 2023 - Mar 07, 2024
Sweden	6,417	Jan 08, 2024 - Mar 07, 2024
Total	904,944	

The title and content of the news articles was returned in the original language of the publication. As a result, our pool of news articles contained information in 23 languages: Bulgarian, Croatian, Czech, Danish, Dutch, English, Estonian, Finnish, French, German, Greek, Hungarian, Italian, Latvian, Lithuanian, Maltese, Polish, Portuguese, Romanian, Slovak, Slovene, Spanish, and Swedish. While it is true that this demonstrates the cultural richness of the region, the linguistic diversity of the texts also poses some challenges for proper classification and text analysis.

First, the LLMs that are being used in this project are multilingual models. However, their accuracy in text classification might be lower in some languages. In order to keep consistency during the classification stage as well as facilitating the use of NLP techniques during the data analysis phase, it was decided to translate all the data into a single language. Given that most LLMs are primarily trained using English data, we used this language as the target of the translations. To ensure the highest quality during the process, we used the Google Translation API service to translate the entirety of our text data.

3 Classification

Hello

4 Appendix

4.1 List of data sources

i Data sources

Country	Name	City	NUTS	URL	Language	Editorial	Priority	TF
Austria	Die Presse	Vienna	AT1	https://www.diepresse.at/	German	center-right	Yes	Yes
Austria	Der Standard	Vienna	AT1	https://www.derstandard.at/	German	center-left	Yes	Yes
Austria	Kronen Zeitung	Vienna	AT1	https://www.kronenzeitung.at/	German	center-right	Yes	No
Austria	Profil	Vienna	AT1	https://www.profil.at/	German	center-left	Yes	No
Austria	Heute	Vienna	AT1	https://www.heute.at/	German	center	No	No
Austria	Kleine Zeitung	Graz and Klagenfurt	AT2	https://www.kleinezeitung.at/	German	center	Yes	No
Austria	Oberösterreichische Volksblatt	Linz	AT3	https://volksblatt.at/	German	center-right	Yes	No
Austria	Vorarlberger Nachrichten	Bregenz	AT3	https://www.vn.at/	German	center	Yes	No
Austria	Wiener Zeitung	Vienna	AT1	https://www.wienerzeitung.at/	German	center	Yes	No
Austria	Kurier	Vienna	AT1	https://kurier.at/	German	liberal	No	No
Austria	Neue Vorarlberger Tageszeitung	Bregenz	AT3	https://www.neuevorarlberger.at/	German	center	No	No
Austria	Salzburger Nachrichten	Salzburg	AT3	https://www.sn.at/	German	center-right	Yes	Yes
Belgium	RTBF	Brussels	BE1	https://www.rtbf.be/	French	center	Yes	No
Belgium	De Standaard	Brussels	BE1	https://www.standaard.be/	Dutch	center	Yes	Yes
Belgium	La Libre	Brussels	BE1	https://www.lalibre.be/	French	center-right	Yes	No
Belgium	Le Soir	Brussels	BE1	https://www.lesoir.be/	French	center-left	Yes	Yes
Belgium	L'Echo	Brussels	BE1	https://www.lecho.be/	French	center	No	No
Belgium	De Tijd	Brussels	BE1	https://www.tijd.be/	Dutch	center	No	No
Belgium	Gazet van Antwerpen	Antwerp	BE2	https://www.gva.be/	Dutch	center-right	Yes	No
Belgium	Het Nieuwsblad	Groot-Bijgaarden	BE2	https://www.nieuwsblad.be/	Dutch	center-right	Yes	No
Belgium	Het Laatste Nieuws	Antwerp	BE2	https://www.hln.be/	Dutch	center-right	Yes	Yes
Belgium	De Morgen	Antwerp	BE2	https://www.demorgen.be/	Dutch	center-left	Yes	No
Belgium	Knack	Roeselare	BE2	https://www.knack.be/	Dutch	center-left	No	No
Belgium	La Libre Belgique	Brussels	BE1	https://www.lalibre.be/	French	liberal	Yes	No
Belgium	Sudinfo	Namur	BE3	https://www.sudinfo.be/	French	center	No	No
Belgium	L'Avenir	Bouge	BE3	https://www.lavenir.be/	French	center-right	No	No
Bulgaria	Burgas News	Burgas	BG3	https://www.burgasnews.com/	Bulgarian	center	No	No

Bulgaria	Varna24	Varna	BG3	https://www.varna24.bg/	Bulgarian	Yes	No
Bulgaria	24 Chasa	Sofia	BG4	https://www.24chasa.bg/	Bulgarian	Yes	Yes
Bulgaria	Trud	Sofia	BG4	https://trud.bg/	Bulgarian	Yes	No
Bulgaria	Dnevnik	Sofia	BG4	https://www.dnevnik.bg/	Bulgarian	Yes	Yes
Bulgaria	Capital	Sofia	BG4	https://www.capital.bg/	Bulgarian	Yes	Yes
Bulgaria	Standart News	Sofia	BG4	https://www.standartnews.com/	Bulgarian	Yes	No
Bulgaria	Bulgarian News Agency	Sofia	BG4	https://www.bta.bg/	Bulgarian	No	No
Croatia	Glas Slavonije	Osijek	HR02	https://www.glas-slavonije.hr/	Croatian	Yes	No
Croatia	Slobodna Dalmacija	Split	HR03	https://slobodnadalmacija.hr/	Croatian	Yes	No
Croatia	Novi list	Rijeka	HR03	https://www.novilist.hr/	Croatian	Yes	Yes
Croatia	24sata	Zagreb	HR05	https://www.24sata.hr/	Croatian	Yes	No
Croatia	Jutarnji	Zagreb	HR05	https://www.jutarnji.hr/	Croatian	Yes	Yes
Croatia	Večernji	Zagreb	HR05	https://www.vecernji.hr/	Croatian	Yes	Yes
Croatia	RTL	Zagreb	HR05	https://www.rtl.hr/	Croatian	No	No
Croatia	HRT	Zagreb	HR05	https://www.hrt.hr/	Croatian	No	No
Croatia	Nacional	Zagreb	HR05	https://www.nacional.hr/	Croatian	No	No
Cyprus	Politis	Nicosia	CY0	https://www.politisnews.com.cy/	Cypriot	Yes	Yes
Cyprus	Philelefttheros	Nicosia	CY0	https://www.philelefttheros.com.cy/	Cypriot	Yes	Yes
Cyprus	Cyprus Mail	Nicosia	CY0	https://cyprus-mail.com/	English	Yes	No
Cyprus	Signalive	Nicosia	CY0	https://www.signalive.com.cy/	Cypriot	Yes	Yes
Czechia	Hospodářské noviny	Praha	CZ01	https://hn.cz/	Czech	Yes	No
Czechia	Blesk	Praha	CZ01	https://www.blesk.cz/	Czech	Yes	No
Czechia	Mladá fronta Dnes	Praha	CZ01	https://www.mf.cz/	Czech	Yes	No
Czechia	Právo	Praha	CZ01	https://www.pravo.cz/	Czech	Yes	Yes
Czechia	Deník	Praha	CZ01	https://www.denik.cz/	Czech	Yes	Yes
Czechia	Lidové noviny	Praha	CZ01	https://www.lidovynoviny.cz/	Czech	Yes	Yes
Denmark	Berlingske	Copenhagen	DK01	https://www.berlingske.dk/	Danish	Yes	Yes
Denmark	Politiken	Copenhagen	DK01	https://politiken.dk/	Danish	Yes	Yes
Denmark	Jyllands-Posten	Aarhus	DK04	https://jyllands-posten.dk/	Danish	Yes	Yes
Denmark	Fyens Stiftstidende	Odense	DK03	https://fyens.dk/	Danish	Yes	No
Denmark	Nordjyske Stiftstidende	Aalborg	DK05	https://nordjyske.dk/	Danish	Yes	No
Denmark	Information	Copenhagen	DK01	https://www.information.dk/	Danish	Yes	No
Denmark	Danmarks Radio	Copenhagen	DK01	https://www.dr.dk/	Danish	No	No
Denmark	Aarhus Stiftstidende	Aarhus	DK04	https://stiften.dk/	Danish	No	No

Denmark B.T.	Copenhagen	DK0	https://www.bt.dk/englishcenter	No	No
Estonia Postimees	Tallinn	EE0	https://www.postimees.ee/estonian-center-right	Yes	Yes
Estonia Delfi	Tallinn	EE0	https://www.delfi.ee/estonian-center	Yes	Yes
Estonia Eesti Päevaleht	Tallinn	EE0	https://epl.delfi.ee/estonian-center-left	Yes	Yes
Finland Aamulehti	Tampere	FI19	https://www.aamulehti.fi/finnishcenter	Yes	Yes
Finland Keski-suomalainen	Jyväskylä	FI19	https://www.ksn.fi/finnishcenter	Yes	Yes
Finland Yleisradio	Helsinki	FI1B	https://yle.fi/finnishcenter	No	No
Finland Helsingin Sanomat	Helsinki	FI1B	https://www.hs.fi/finnishcenter	Yes	Yes
Finland Ilta-Sanomat	Helsinki	FI1B	https://www.is.fi/finnishcenter-right	Yes	No
Finland Helsinki Times	Helsinki	FI1B	https://www.hel.fi/englishNA.fi/	Yes	No
Finland Ilta-lehti	Helsinki	FI1B	https://www.iltalehti.fi/finnishcenter	Yes	No
Finland Turun Sanomat	Turku	FI1C	https://www.ts.fi/finnishcenter	Yes	No
Finland Kaleva	Oulu	FI1D	https://www.kaleva.fi/finnishcenter-left	No	No
Finland Ålandstidningen	Mariehamn	FI20	https://www.ala.fi/svedishcenter	No	No
Finland Hufvudstadsbladet	Helsinki	FI1B	https://www.hbl.fi/swedishcenter-left	No	No
Finland Nya Åland	Mariehamn	FI20	https://www.nya-aland.fi/swedishNA	No	No
France Sud Ouest	Bordeaux	FR1	https://www.sudouest.fr/politically-independent	Yes	No
France Le Dauphiné libéré	Auvergne-Rhône-Alpes	FRK	https://www.ledauphine.com/englishNAom/	No	No
France L'Est Républicain	Grand Est	FRF	https://www.est-republicain.fr/active	No	No
France Les Dernières Nouvelles d'Alsace	Alsace	FRC	https://www.dn.com/fr/enchNA	No	No
France Le Monde	Paris	FR1	https://www.lemonde.fr/politically-independent	Yes	Yes
France Le Berry Républicain	Centre-Val de Loire	FRB	https://www.leberri.fr/frenchNA	No	No
France Ouest-France	Normandie	FRD	https://www.ouest-france.fr/englishcenter-moderate-conservatism	No	No
France La Voix du Nord	Nord-Pas de Calais	FRE	https://www.lavoixdu-nord.fr/frenchindependent/	Yes	No
France Le Télégramme	Brittany	FRH	https://www.letelegramme.fr/frenchNA	Yes	No
France Charante Libre	Nouvelle-Aquitaine	FRI	https://www.charente-libre.fr/frenchNA	Yes	No
France L'Indépendant	Occitanie	FRJ	https://www.lindependant.fr/frenchNA	Yes	No
France Nice-Matin	Provence-Alpes-Côte d'Azur	FRL	https://www.nicematin.com/frenchNA	Yes	No

France Le Figaro	Paris	FR1	https://www.lefigaro.fr/	French center-right	Yes	Yes
France Liberation	Paris	FR1	https://www.liberation.fr/	French center-left	Yes	Yes
France L'Humanité	Paris	FR1	https://www.humanite.fr/	French left	No	No
Germany Südwest Presse	Ulm	DE1	https://www.swp.de/	German center-right	No	No
Germany Süddeutsche Zeitung	Munich	DE2	https://www.sueddeutsche.de/	German center-left	Yes	Yes
Germany Berliner Morgenpost	Berlin	DE3	https://www.morgenpost.de/	German center-right	Yes	No
Germany Bild	Berlin	DE3	https://www.bild.de/	German center-right	Yes	No
Germany Frankfurter Allgemeine Zeitung (FAZ)	Frankfurt	DE4	https://www.faz.net/	German center-right	Yes	Yes
Germany Weser Kurier	Bremen	DE5	https://www.weserkurier.de/	German center-left	Yes	No
Germany Die Zeit	Hamburg	DE6	https://www.zeit.de/	German center-left	Yes	Yes
Germany Oberhessische Presse	Hessen	DE7	https://www.opm.de/	German center-right	No	No
Germany Ostsee Zeitung	Rostock	DE8	https://www.ostseezeitung.de/	German NA	No	No
Germany Hannoversche Allgemeine Zeitung	Hannover	DE9	https://www.haz.de/	German NA	Yes	No
Germany Handelsblatt	Düsseldorf	DEA	https://www.handelsblatt.com/	German NA	Yes	No
Germany Rheinische Post	Düsseldorf	DEA	https://rp-online.de/	German NA	No	No
Germany Saarbrücker Zeitung	Saarbrücken	DEC	https://www.saarbruecker-zeitung.de/	German NA	No	No
Germany Sächsische Zeitung	Dresden	DED	https://www.sae-sachsen.de/	German NA	Yes	No
Germany Volksstimme	Sachsen-Anhalt	DEE	https://www.volksstimme.de/	German NA	No	No
Germany Der Spiegel	Hamburg	DE6	https://www.spiegel.de/	German center-left	Yes	Yes
Germany Schleswig-Holsteinischer Zeitungsverlag	Flensburg	DEF	https://www.shz.de/	German NA	No	No
Germany Ostthüringer Zeitung	Gera	DEG	https://www.otz.de/	German NA	No	No
Greece Kathimerini	Athens	EL3	https://www.kathimerini.gr/	Greek center-left	Yes	Yes
Greece Proto Thema	Athens	EL3	https://www.protothema.gr/	Greek center-right	Yes	Yes
Greece Ta Nea	Athens	EL3	https://www.tanea.gr/	Greek center-left	Yes	Yes
Greece Makedonia	Thessaloniki	EL5	https://www.makedonia.gr/	Greek NA	No	No
Greece Ethnos	Athens	EL3	https://www.ethnos.gr/	Greek center-left	Yes	No
Greece To Vima	Athens	EL3	https://www.to-vima.gr/	Greek center-right	Yes	No

Greece	Documentio	Athens	EL3	https://www.docmentio.com/en-gr/	Greek center-left	Yes	No
Greece	Peloponnisos	Patras	EL6	http://www.peloponnisos.gr/	Greek center-right	No	No
Hungary	Magyar Hirlap	Közép-Magyarország	HU1	https://www.magyarhirlap.hu/	Hungarian conservative	Yes	Yes
Hungary	Magyar Nemzet	Budapest	HU1	https://magyarhirlap.hu/	Hungarian right	Yes	Yes
Hungary	Vas Népe	Dunántúl	HU2	https://www.vasnepe.hu/	Hungarian NA	Yes	No
Hungary	Népszava	Budapest	HU1	https://nepszava.hu/galeria/	Hungarian left	Yes	Yes
Hungary	Index	Budapest	HU1	https://index.hu/	Hungarian left	No	No
Hungary	HVG	Budapest	HU1	https://hvg.hu/	Hungarian center-right	No	No
Hungary	The Budapest Times	Közép-Magyarország	HU1	https://www.budapesttimes.hu/	English NA	No	No
Ireland	Connacht Tribune	Count Galway	IE04	https://connachttribune.ie/	English NA	No	No
Ireland	Galway Advertiser	Galway	IE04	https://www.advertiser.ie/	English NA	Yes	No
Ireland	Irish Examiner	Cork	IE05	https://www.irishexaminer.com/	English center-right	Yes	Yes
Ireland	Cork Independent	Blackpool	IE05	https://www.corkindependent.com/	English NA	Yes	No
Ireland	The Irish Times	Dublin	IE06	https://www.irishtimes.com/	English center-left	Yes	Yes
Ireland	The Journal	Dublin	IE06	https://www.thejournal.ie/	English center-right	No	No
Ireland	Irish Independent	Dublin	IE06	https://www.independent.ie/	English center-right	Yes	Yes
Ireland	The Irish Sun	Dublin	IE06	https://www.theirishsun.com/	English conservative	No	No
Italy	Corriere della Sera	Milan	ITC	https://www.corriere.it/	Italian center-left	Yes	Yes
Italy	Il Sole 24 Ore	Milan	ITC	www.ilsole24ore.com	Italian independent	Yes	No
Italy	La Stampa	Turin	ITC	https://www.laStampa.it/	Italian center-left	Yes	Yes
Italy	Il Mattino	Naples	ITF	https://www.ilmattino.it/	Italian NA	Yes	No
Italy	Giornale di Sicilia	Palermo	ITG	https://gds.it/	Italian centrist	Yes	No
Italy	Il Resto del Carlino	Bologna	ITH	https://www.ilrestodelcarlino.it/	Italian NA	No	No
Italy	La Verità	Milan	ITC	https://www.laverita.it/	Italian right	Yes	No
Italy	Il Messaggero	Rome	ITI	https://www.ilmessaggero.it/	Italian NA	No	No
Italy	Il Foglio	Rome	ITI	https://www.ilfolgio.it/	Italian center-right	Yes	No
Italy	La Repubblica	Rome	ITI	https://www.repubblica.it/	Italian center-left	Yes	Yes
Latvia	BNN - Baltic News Network	Riga	LV006	https://bnn-news.com/	English NA	Yes	No
Latvia	Ir	Riga	LV006	https://ir.lv/	Latvian center-left	Yes	Yes
Latvia	Latvijas Avīze	Riga	LV007	https://www.la.lv/	Latvian conservative	Yes	Yes
Latvia	Diena	Riga	LV006	https://www.diena.lv/	Latvian NA	Yes	Yes

Latvia Neatkarīgā Rīta Avīze	Riga	LV006	https://nra.lv/	Latvian center- left	No	No
Latvia Liesma	Vidzeme	LV008	https://www.elids.lv/	Latvian NA	No	No
Lithuania The Baltic Review	Vilnius	LT01	https://baltic-review.com/	English Center	Yes	Yes
Lithuania Vakarų ekspressas	Klaipėda	LT02	https://ve.lt/	Lithuanian	Yes	Yes
Lithuania Lietuvos rytas	Vilnius	LT01	https://www.lrytas.lt/	Lithuanian	Yes	Yes
Luxembourg L'Espresso Wort	Luxembourg City	LU00	https://www.wort.lu/	French right	Yes	Yes
Luxembourg Le Quotidien	Esch-sur- Alzette	LU00	https://lequotidien.lu/	French left	Yes	Yes
Luxembourg Tageblatt	Esch-sur- Alzette	LU00	https://www.tagblatt.lu/	German center- left	Yes	Yes
Malta Times of Malta	Mriehel	MT001	https://timesofmalta.com/	English liberal- conservatism	Yes	Yes
Malta The Malta Independent	Valletta	MT001	https://www.independent.com.mt/	English NA	Yes	Yes
Malta L-Orizzont	Valletta	MT001	https://talk.mt/Maltese	Maltese labor party	Yes	Yes
Malta Malta Today	San Gwann	MT001	https://www.maltatoday.com.mt/	English liberal, pro- europe	No	No
Netherlands Algemeen Dagblad	Rotterdam	NL3	https://www.ad.nl/	Dutch center- right	Yes	Yes
Netherlands De Telegraaf	Amsterdam	NL3	https://www.telegraaf.nl/	Dutch right	Yes	Yes
Netherlands NRC Handelsblad	Amsterdam	NL3	https://www.nrc.nl/	Dutch center	Yes	Yes
Netherlands De Volkskrant	Amsterdam	NL3	https://www.volkskrant.nl/	Dutch left	Yes	Yes
Netherlands Dagblad van het Noorden	Groningen	NL1	https://dvh.nl/Dutch	NA	Yes	No
Netherlands Trouw	Amsterdam	NL3	https://www.trouw.nl/	Dutch right	Yes	No
Netherlands Eindhovens Dagblad	Eindhoven	NL4	https://www.ed.nl/	Dutch NA	Yes	No
Netherlands De Limburger	Maastricht	NL4	https://www.limburger.nl/	Dutch NA	No	No
Netherlands De Gelderlander	Nijmegen	NL2	https://www.gelderlander.nl/	Dutch NA	No	No
Poland Gazeta Wyborcza	Warsaw	PL9	https://wyborcza.pl/	Polish left	Yes	Yes
Poland Fakt	Warsaw	PL9	https://www.fakt.pl/	Polish right	Yes	Yes
Poland Rzeczpospolita	Warsaw	PL9	https://www.rp.pl/	Polish center- right	Yes	Yes
Poland Dziennik Gazeta Prawna	Warsaw	PL9	https://www.dziennikprawa.pl/	Polish center- right	Yes	No
Poland Polityka	Warsaw	PL9	https://www.polityka.pl/	Polish left	Yes	No
Portugal Correio da Manhã	Lisbon	PT1	https://www.cmjornal.pt/	Portuguese	Yes	No
Portugal Público	Lisbon	PT1	https://www.publico.pt/	Portuguese	Yes	Yes
Portugal Expresso	Lisbon	PT1	https://expresso.pt/	Portuguese	Yes	Yes
Portugal Diário de Notícias	Lisbon	PT1	https://www.dn.pt/	Portuguese right	Yes	No
Portugal Jornal de Notícias	Porto	PT1	https://www.jn.pt/	Portuguese left	Yes	Yes

Portugal	Visão	Lisbon	PT1	https://visao.pt/	Portuguese center-left	Yes	No
Portugal	Diário de Coimbra	Coimbra	PT1	https://www.diariodacoimbra.pt/	Portuguese NA	No	No
Romania	Adevărul	Bucharest	RO3	https://adevarul.ro/	Romanian right	Yes	Yes
Romania	Libertatea	Bucharest	RO3	https://www.libertatea.ro/	Romanian right	Yes	Yes
Romania	Evenimentul Zilei	Bucharest	RO3	https://evz.ro/	Romanian right	Yes	Yes
Romania	România Liberă	Bucharest	RO3	https://romania-libera.ro/	Romanian right	Yes	No
Romania	Jurnalul Național	Bucharest	RO3	https://jurnalul.ro/	Romanian right	No	No
Slovakia	Sme	Bratislava	SK01	https://www.sme.sk/	Slovak center-left	Yes	Yes
Slovakia	Pravda	Bratislava	SK01	https://www.pravda.sk/	Slovak center	Yes	Yes
Slovakia	Dennik N	Bratislava	SK01	https://dennikn.sk/	Slovak center	Yes	Yes
Slovakia	Hospodárske noviny	Bratislava	SK01	https://hnonline.sk/	Slovak left	Yes	No
Slovenia	Dnevnik	Ljubljana	SI04	https://www.dnevnik.si/	Slovene center-left	Yes	Yes
Slovenia	Delo	Ljubljana	SI04	https://www.delo.si/	Slovene center-left	Yes	Yes
Slovenia	Večer	Maribor	SI03	https://vecer.com.si/	Slovene center	Yes	Yes
Slovenia	Primorske novice	Koper	SI04	https://primorske-novice.si/	Slovene NA	Yes	No
Slovenia	Mladina	Ljubljana	SI04	https://www.mladina.si/	Slovene left	No	No
Spain	La Voz de Galicia	Arteixo	ES1	http://www.lavozdegalicia.es/	Spanish conservative	No	No
Spain	El Correo	Bilbao	ES2	http://www.elcorreo.com/	Spanish liberal-conservatism	Yes	No
Spain	El País	Madrid	ES3	https://elpais.com/	Spanish center-left	Yes	Yes
Spain	El Norte de Castilla	Valladolid	ES4	https://www.elnortedecastilla.es/	Spanish NA	No	No
Spain	La Vanguardia	Barcelona	ES5	https://www.lavanguardia.com/	Spanish liberalism	Yes	Yes
Spain	Sur	Málaga	ES6	https://www.diariodelasur.es/	Spanish center-left	Yes	No
Spain	El Mundo	Madrid	ES3	https://www.elmundo.es/	Spanish conservative	Yes	Yes
Spain	ABC	Madrid	ES3	https://www.abc.es/	Spanish conservative	Yes	Yes
Spain	El Diario Vasco	San Sebastián	ES2	https://www.diariodivascu.es/	Spanish independent	Yes	No
Spain	La Provincia	Las Palmas de Gran Canaria	ES7	https://www.laprovincia.es/	Spanish NA	No	No
Sweden	Aftonbladet	Stockholm	SE1	https://www.aftonbladet.se/	Swedish center-left	Yes	No
Sweden	Dagens Nyheter	Stockholm	SE1	https://www.dn.se/	Swedish left	Yes	Yes
Sweden	Expressen	Stockholm	SE1	https://www.expressen.se/	Swedish left	No	No
Sweden	Svenska Dagblat	Stockholm	SE1	https://www.svd.se/	Swedish right	Yes	Yes
Sweden	Goteborgs Posten	Gothenburg	SE2	https://www.gp.se/	Swedish left	Yes	Yes

SwedenSydsvenskan	Malmö	SE2	https://www.sydsvenskan.se/	Yes	No
SwedenDagens ETC	Stockholm	SE1	https://www.etc.se/	No	No

Source: [Article Notebook](#)

4.2 List of keywords used for extraction

Language-based keywords

Group	English	French	German	Italian	Czech	Danish	Finnish	Slovak	Hispanic	Latvian	Maltese	Polish	Romanian	Russian	Spanish
Batch 1	Government	gouvernement	governo	governo	vláda	regjering	hallitus	vláda	gobierno	valdība	gvern	urząd	guvern	правительство	gobierno
Batch 1	President	président	presidente	presidente	prezident	president	president	prezident	presidente	prezidents	prezident	prezydent	președinte	президент	presidente
Batch 1	Prime Minister	premier ministre	premier ministro	premier ministro	premiér	premierminister	premierminister	premiér	premier ministro	premiers ministrs	premier ministru	premier minister	președinte al guvernului	премьер-министр	premier ministro
Batch 1	Minister	ministre	ministro	ministro	ministr	minister	minister	ministr	ministro	ministrs	ministru	minister	ministru	министр	ministro
Batch 1	Secretary of State	secrétaire d'État	segretario di Stato	segretario di Stato	ministr	minister	minister	ministr	ministro	ministrs	ministru	minister	ministru	министр	ministro
Batch 1	Army	armée	esercito	ejército	vojsko	hæren	suojeluskunta	armea	ejército	armija	armija	armia	armată	армия	ejército
Batch 1	Option	option	opzione	opzione	posloup	alternativ	alternatiiv	alternativa	opción	alternatīva	alternatīva	alternatywa	alternativă	альтернатива	opción
Batch 1	Congress	congrès	congresso	congresso	konkres	kongres	kongress	konštitúcia	congreso	konkrēss	konkrēss	konkrety	congres	конгресс	congreso
Batch 1	Senate	sénat	senato	senato	senát	senat	senat	senát	senado	senāts	senāts	senat	senat	сенат	senado
Batch 1	Assembly	assemblée	assemblea	assemblea	sněmovna	folketingsforsamling	eduskunta	zbor	asamblea	asambleja	asambleja	zbiórka	adunare	собрание	adunare
Batch 1	Parliament	parlement	parlamento	parlamento	parlament	rigsdag	eduskunta	parlament	parlamento	parlaments	parlaments	parlament	parlament	парламент	parlamento
Batch 1	Legislation	loi	legge	legge	zákon	lov	laki	zákon	ley	likums	likums	ustawa	lege	закон	ley
Batch 1	Legislation	loi	legge	legge	zákon	lov	laki	zákon	ley	likums	likums	ustawa	lege	закон	ley

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Batlo	Právo	právo	vlastjé	ómságg	Ölljón	gshu	orás	lytje	plend	red	es	plá	ín	de	zén	jske
6	rights	de	vlas-	práva				di	teiséal-	wla	de	de	prá	prave		
		pro-	ništva					pro-	proprjetá	os	pro	prade	ci	propiedad		
		priété						pri-								
								età								
Batlo	Gewerkschaften	szakszervezetek	szakszervezetek	szakszervezetek	szakszervezetek	szakszervezetek	szakszervezetek	szakszervezetek	szakszervezetek	szakszervezetek	szakszervezetek	szakszervezetek	szakszervezetek	szakszervezetek	szakszervezetek	szakszervezetek
6	unions		svazy					sajuhax-	za-							
								gos	xoghol	wodowe						
Batlo	frei	medias	sloboda	sloboda	sloboda	sloboda	sloboda	sloboda	sloboda	sloboda	sloboda	sloboda	sloboda	sloboda	sloboda	sloboda
3	me-Me-li-	mediji	mé-me	meme	meme	meme	meme	meme	meme	meme	meme	meme	meme	meme	meme	meme
	dia	dierbres	dia	dierdia	dia	dierdia	dia	dierdia	dia	dierdia	dia	dierdia	dia	dierdia	dia	dierdia
								inas	asklaida	la/da	la/da	la/da	la/da	la/da	la/da	la/da
								lidze	bi/pas	pers						
								brīvība								
Batlo	Front	tolerancia	gran	in	in	in	in	in	in	in	in	in	in	in	in	in
6																
Batlo	Front	ind	in	in	in	in	in	in	in	in	in	in	in	in	in	in
6																
Batlo	Asyl	asile	azil	azy	asyl	asyl	asyl	asyl	asyl	asyl	asyl	asyl	asyl	asyl	asyl	asyl
6																
Batlo	Verfassung	ustav	ústava	ustava	ustava	ustava	ustava	ustava	ustava	ustava	ustava	ustava	ustava	ustava	ustava	ustava
5																
Batlo	gesetz	regulaci	regulaci	regulaci	regulaci	regulaci	regulaci	regulaci	regulaci	regulaci	regulaci	regulaci	regulaci	regulaci	regulaci	regulaci
5																
								hat-	aktų							
								alom	lei-							
									dyba/teisės							
								ak-								
									tai/teisėkūros							
Batlo	Demokratie	demokratia	demokratia	demokratia	demokratia	demokratia	demokratia	demokratia	demokratia	demokratia	demokratia	demokratia	demokratia	demokratia	demokratia	demokratia
5																
Batlo	demokratia	demokratia	demokratia	demokratia	demokratia	demokratia	demokratia	demokratia	demokratia	demokratia	demokratia	demokratia	demokratia	demokratia	demokratia	demokratia
5																
Batlo	Rechtsstaat	právo	právo	právo	právo	právo	právo	právo	právo	právo	právo	právo	právo	právo	právo	právo
5	of	de	prava	stát				di	val-	tad-	prave	de	zá	kon	ade	
	law	droit						diritto	styb	diritt		di-	drept	kondere-		
												re-		cho		
												ito				
Batlo	Staatsführung	avljaj	avljaj	avljaj	avljaj	avljaj	avljaj	avljaj	avljaj	avljaj	avljaj	avljaj	avljaj	avljaj	avljaj	avljaj
5																
Batlo	Einigkeit	konkordancia	konkordancia	konkordancia	konkordancia	konkordancia	konkordancia	konkordancia	konkordancia	konkordancia	konkordancia	konkordancia	konkordancia	konkordancia	konkordancia	konkordancia
2																
Batlo	Verbraucherschutz	ochrana	ochrana	ochrana	ochrana	ochrana	ochrana	ochrana	ochrana	ochrana	ochrana	ochrana	ochrana	ochrana	ochrana	ochrana
6	pro-	des	potroša	potřebitelů				dei	aizsa	pal-	kon-	dos	a	spot	ro	bišakov
	tec-	con-						con-	saug	konsum	atun	con-	con-			
	tion	som-						suma-			tówsun	suma-	sum-			
		ma-						tori/salv	guardia		i-	to-	i-			
		teurs						dei			dore	slor	dor			
								con-								
								suma-								
								tori								
Batlo	Recht	právo	právo	právo	právo	právo	právo	právo	právo	právo	právo	právo	právo	právo	právo	právo
2																
Batlo	Rechtssystem	právo	právo	právo	právo	právo	právo	právo	právo	právo	právo	právo	právo	právo	právo	právo
2	sys-	lé-	sus-	sys-				giur	clis	os	/leg	ala	prá	vy	ju-	sys-sis-le-
	tem	gal	tav	tém				sistē	na	gali			ridic	idit	ém	temgal

[illegible]

[illegible]

Barek Ragnoldemugailat.comregurgitahidylkerahlamagishejoksmenhatcingsulegngdringimigle
7

2	of	d'innocenza	nevé	ny süü- uskyt- est	véle	line prez- cenzza/presunzione di non colpevo- lezza	neptan pan niew- ciza in- on- nośń szald ocêno- cia vatie	de nevi- in-	ne dle znosti
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Batch Enquiries

[illegible]

8 ~~Basen Sindhedunit ísigurnostezpáðumtutalískilinnitssinsgróuþar/nigh/siðgignigzennitazpsógnúed~~

Balsamichennitü sigurnozepkänhtusälikibnticságozšau signum /sigdigingizidreapānost

8

Source: [Article Notebook](#)

country	language	agent	translation
Austria	German	Appeal Court	erwaltungsgerichtshof or VwGH
Austria	German	Constitutional Court	Verfassungsgerichtshof or VfGH
Austria	German	Electoral Authority	Bundeswahlbehörde
Austria	German	Environmental Protection Authority	Umweltbundesamt
Austria	German	Human Rights Institution	Volksanwaltschaft
Austria	German	Justice Authority	österreichische Judikative
Austria	German	Labor Authority	Arbeitsinspektion
Austria	German	Local Court	NA
Austria	German	National Council	Nationalrat
Austria	German	Federal Council	Bundesrat
Austria	German	National Parliament/Assembly/Senate	Bundesversammlung
Austria	German	Regional Court	NA
Austria	German	Supreme Audit Institution	Rechnungshof
Austria	German	Supreme Court	Oberster Gerichtshof or OGH
Belgium	French	Appeal Court	cour d'appel
Belgium	Dutch	Appeal Court	hof van beroep
Belgium	French	Constitutional Court	Cour constitutionnelle
Belgium	Dutch	Constitutional Court	Grondwettelijk Hof
Belgium	French	Electoral Authority	SPF Intérieur
Belgium	Dutch	Electoral Authority	FOD Binnenlandse Zaken
Belgium	French	Environmental Protection Authority	SPF Santé publique, Sécurité de la Chaîne alimentaire et Environnement

Belgium	Dutch	Environmental Protection Authority	FOD Volksgezondheid, Veiligheid van de Voedselketen en Leefmilieu
Belgium	French	Human Rights Institution	Le Médiateur fédéral
Belgium	Dutch	Human Rights Institution	De federale Ombudsman
Belgium	French	Justice Authority	NA
Belgium	Dutch	Justice Authority	NA
Belgium	French	Labor Authority	cour du travail
Belgium	Dutch	Labor Authority	arbeidshof
Belgium	French	Criminal Court	cour d'assises
Belgium	Dutch	Criminal Court	hof van assisen
Belgium	French	National Court	NA
Belgium	Dutch	National Court	NA
Belgium	French	National Parliament/Assembly/Senate	Sénat
Belgium	Dutch	National Parliament/Assembly/Senate	Senaat
Belgium	French	Regional Court	NA
Belgium	Dutch	Regional Court	NA
Belgium	Dutch	Supreme Audit Institution	Rekenhof
Belgium	French	Supreme Audit Institution	Cour des comptes
Belgium	Dutch	Supreme Court	Hof van Cassatie
Belgium	French	Supreme Court	Cour de cassation
Belgium	Dutch	Judicial	hoven en rechtbanken
Belgium	French	Judicial	cours et tribunaux
Bulgaria	Bulgarian	Appeals Court	
Bulgaria	Bulgarian	Constitutional Court	
Bulgaria	Bulgarian	Electoral Authority	
Bulgaria	Bulgarian	Environmental Protection Authority	
Bulgaria	Bulgarian	Human Rights Institution	
Bulgaria	Bulgarian	Justice Authority	
Bulgaria	Bulgarian	Labor Authority	
Bulgaria	Bulgarian	Local Court	
Bulgaria	Bulgarian	National Court	NA
Bulgaria	Bulgarian	National Parliament/Assembly/Senate	
Bulgaria	Bulgarian	Regional Court	
Bulgaria	Bulgarian	Supreme Audit Institution	
Bulgaria	Bulgarian	Supreme Court	
Croatia	Croatian	Administrative Court	Visoki upravni sud
Croatia	Croatian	Constitutional Court	Ustavni

Croatia	Croatian	Electoral Authority	Državno izborno povjerenstvo				
Croatia	Croatian	Environmental Protection Authority	Ministarstvo zaštite okoliša i energetike				
Croatia	Croatian	Human Rights Institution	Pučka pravobraniteljica				
Croatia	Croatian	Justice Authority	Državno sudbeno vijeće				
Croatia	Croatian	Labor Authority	Ministarstvo rada, mirovinskoga sustava, obitelji i socijalne politike				
Croatia	Croatian	Commercial Court	Visoki trgovački sud				
Croatia	Croatian	National Court	NA				
Croatia	Croatian	National Parliament/Assembly/Senate	Hrvatski sabor				
Croatia	Croatian	Regional Court	NA				
Croatia	Croatian	Supreme Audit Institution	Državnog ureda za reviziju				
Croatia	Croatian	Supreme Court	Vrhovni sud Republike Hrvatske				
Cyprus	Greek	Appeal Court	NA				
Cyprus	Greek	Constitutional Court	NA				
Cyprus	Greek	Electoral Authority	Υ	E			
Cyprus	Greek	Environmental Protection Authority	T	II			
Cyprus	Greek	Human Rights Institution	E	Δ	II	A	Δ
Cyprus	Greek	Justice Authority	Υ	Δ	Δ	T	
Cyprus	Greek	Labor Authority	Υ	E	K	A	
Cyprus	Greek	Local Court	NA				
Cyprus	Greek	National Court	NA				
Cyprus	Greek	National Parliament/Assembly/Senate	B	A	Voulī tōn Antiprosōpōn		
Cyprus	Greek	Regional Court	Eparchiaká Dikastíria				
Cyprus	Greek	Supreme Audit Institution	E	Υ	Δ		
Cyprus	Greek	Supreme Court	A	Δ			
Cyprus	Greek	Criminal Court	K				
Cyprus	English	Appeal Court	Appeal Court				
Cyprus	English	Constitutional Court	Constitutional Court				
Cyprus	English	Electoral Authority	Ministry of Interior				
Cyprus	English	Environmental Protection Authority	Department of Environment				
Cyprus	English	Human Rights Institution	Commissioner for Administration and Protection of Human Rights				
Cyprus	English	Justice Authority	Ministry of Justice and Public Order				
Cyprus	English	Labor Authority	Ministry of Labour and Social Insurance				
Cyprus	English	Local Court	Local Court				
Cyprus	English	National Court	National Court				

Cyprus	English	National Parliament/Assembly/Senate	House of Representatives
Cyprus	English	Regional Court	District Courts
Cyprus	English	Supreme Audit Institution	Audit Office of the Republic
Cyprus	English	Supreme Court	The Supreme Court of Cyprus
Cyprus	English	Criminal Court	Assize Court
Czechia	Czech	Appeal Court	NA
Czechia	Czech	Constitutional Court	Ústavní soud
Czechia	Czech	Electoral Authority	NA
Czechia	Czech	Environmental Protection Authority	Ministerstvo životního prostředí
Czechia	Czech	Human Rights Institution	Veřejný ochránce práv
Czechia	Czech	Justice Authority	NA
Czechia	Czech	Labor Authority	Ministerstvo práce a sociálních věcí
Czechia	Czech	Local courts	okresní soudy
Czechia	Czech	Administrative Court	Nejvyšší správní soud České republiky
Czechia	Czech	National Court	vrchní soud
Czechia	Czech	National Parliament/Assembly/Senate	Parlament
Czechia	Czech	Regional Court	krajské soudy
Czechia	Czech	Supreme Audit Institution	Nejvyšší kontrolní úřad, NKÚ
Czechia	Czech	Supreme Court	Nejvyšší soud
Denmark	Danish	Appeal Court	NA
Denmark	Danish	Constitutional Court	NA
Denmark	Danish	Electoral Authority	NA
Denmark	Danish	Environmental Protection Authority	Miljøstyrelsen
Denmark	Danish	Human Rights Institution	Folketingets Ombudsmand
Denmark	Danish	Justice Authority	Justitsministeriet
Denmark	Danish	Labor Authority	Arbejdstilsynet
Denmark	Danish	National Court	NA
Denmark	Danish	National Parliament/Assembly/Senate	Folketinget
Denmark	Danish	Regional Court	Vestre Landsret
Denmark	Danish	Regional Court	Østre Landsret
Denmark	Danish	Regional Court	Grønlands Landsret
Denmark	Danish	Supreme Audit Institution	Rigsrevisionen
Denmark	Danish	Supreme Court	Højesteret
Estonia	Estonian	Appeal Court	NA
Estonia	Estonian	Constitutional Court	Riigikohus

Estonia	Estonian	Electoral Authority	Riigi valimisteenistus
Estonia	Estonian	Environmental Protection Authority	NA
Estonia	Estonian	Human Rights Institution	Õiguskantsler
Estonia	Estonian	Justice Authority	Õiguskantsler
Estonia	Estonian	Labor Authority	Tööinspektsioon
Estonia	Estonian	Local Court	Maakohtud
Estonia	Estonian	National Court	omavalitsus
Estonia	Estonian	National Parliament/Assembly/Senate	Riigikogu
Estonia	Estonian	Regional Court	Ringkonnakohtud
Estonia	Estonian	Supreme Audit Institution	Riigikontroll
Estonia	Estonian	Supreme Court	Riigikohus
Finland	Finnish	Appeal Court	hovioikeus
Finland	Finnish	Constitutional Court	NA
Finland	Finnish	Electoral Authority	NA
Finland	Finnish	Environmental Protection Authority	ympäristöministeriö
Finland	Finnish	Human Rights Institution	Eduskunnan oikeusasiamies
Finland	Finnish	Justice Authority	oikeuskansleri
Finland	Finnish	Labor Authority	NA
Finland	Finnish	Regional Administrative Courts	hallinto-oikeus
Finland	Finnish	National Court	NA
Finland	Finnish	National Parliament/Assembly/Senate	eduskunta
Finland	Finnish	District Court	käräjäoikeus
Finland	Finnish	Supreme Audit Institution	Valtiontalouden tarkastusvirasto
Finland	Finnish	Supreme Court	korkein oikeus
Finland	English	Appeal Court	Courts of Appeals
Finland	English	Constitutional Court	Constitutional Court
Finland	English	Electoral Authority	NA
Finland	English	Environmental Protection Authority	Ministry of Environment
Finland	English	Human Rights Institution	Parliamentary Ombudsman
Finland	English	Justice Authority	Chancellor of Justice
Finland	English	Labor Authority	NA
Finland	English	Regional Administrative Courts	Administrative Courts
Finland	English	National Court	National Court

Finland	English	National Parliament/Assembly/Senate	Parliament
Finland	English	District Court	District Courts
Finland	English	Supreme Audit Institution	National Audit Office
Finland	English	Supreme Court	Supreme Court
France	French	Appeal Court	court of appeal
France	French	Constitutional Court	Conseil constitutionnel
France	French	Electoral Authority	Le ministère de l'Intérieur et des Outre-mer
France	French	Environmental Protection Authority	Le ministère français de l'Environnement, de l'Énergie et de la Mer
France	French	Human Rights Institution	Défenseur des droits
France	French	Justice Authority	Ministère de la Justice
France	French	Labor Authority	Ministre du Travail, de l'Emploi et de l'Insertion
France	French	Local Court	NA
France	French	National Court	Conseil d'État
France	French	Senate	Sénat
France	French	House	Assemblée nationale
France	French	National Parliament/Assembly/Senate	Parlement français
France	French	Regional Court	tribunal de grande instance
France	French	Supreme Audit Institution	cour des comptes
France	French	Supreme Court	Cour de cassation
Germany	German	National Parliament/Assembly/Senate	Bundestag
Germany	German	Supreme Court	Bundesverfassungsgericht
Germany	German	National Court	NA
Germany	German	Appeal Court	Oberlandesgerichte
Germany	German	Constitutional Court	Bundesverfassungsgericht
Germany	German	Labor Authority	Bundesarbeitsgericht
Germany	German	Environmental Protection Authority	Umweltbundesamt
Germany	German	Electoral Authority	Bundestag
Germany	German	Human Rights Institution	NA
Germany	German	Supreme Audit Institution	Bundesgerichtshof
Germany	German	Local Court	Amtsgerichte
Germany	German	Regional Court	Landgerichte
Germany	German	Justice Authority	Bundesgerichtshof
Greece	Greek	Appeal Court	Efeteía
Greece	Greek	Constitutional Court	A E Δ
Greece	Greek	Electoral Authority	Υ E

Greece	Greek	Environmental Protection Authority	Υ	Π	E	
Greece	Greek	Human Rights Institution	Ο Σ	Π		
Greece	Greek	Justice Authority	Υ	Δ		
Greece	Greek	Labor Authority	Υ	E	K	A
Greece	Greek	Administrative Court	Σ	E		
Greece	Greek	National Court	NA			
Greece	Greek	National Parliament/Assembly/Senate	B	E		
Greece	Greek	Regional Court	NA			
Greece	Greek	Supreme Audit Institution	E	Σ		
Greece	Greek	Supreme Court	A	Π		
Hungary	Hungarian	Appeal Court	ítélőtábla			
Hungary	Hungarian	Constitutional Court	Alkotmánybírósága			
Hungary	Hungarian	Electoral Authority	NA			
Hungary	Hungarian	Environmental Protection Authority	Környezetvédelmi Minisztérium			
Hungary	Hungarian	Human Rights Institution	Alapvető Jogok Biztosa			
Hungary	Hungarian	Justice Authority	NA			
Hungary	Hungarian	Labor Authority	Országos Munkaügyi Felügyelőség			
Hungary	Hungarian	Administrative Court	járásbírók			
Hungary	Hungarian	National Court	NA			
Hungary	Hungarian	National Parliament/Assembly/Senate	Országgyűlés			
Hungary	Hungarian	Regional Court	ítélőtáblák			
Hungary	Hungarian	Supreme Audit Institution	Állami Számvevőszék			
Hungary	Hungarian	Supreme Court	Kúria			
Hungary	English	Appeal Court	Regional Appellate Courts			
Hungary	English	Constitutional Court	Constitutional Court			
Hungary	English	Electoral Authority	NA			
Hungary	English	Environmental Protection Authority	Hungarian Ministry for Environmental Protection			
Hungary	English	Human Rights Institution	The Parliamentary Commissioners' Office			
Hungary	English	Justice Authority	NA			
Hungary	English	Labor Authority	National Labour Inspectorate			
Hungary	English	Administrative Court	District Courts			
Hungary	English	National Court	NA			
Hungary	English	National Parliament/Assembly/Senate	National Assembly			

Hungary	English	Regional Court	Regional Courts
Hungary	English	Supreme Audit Institution	State Audit Office
Hungary	English	Supreme Court	Supreme Court
Ireland	English	Appeal Court	Court of Appeal
Ireland	English	Constitutional Court	NA
Ireland	English	Electoral Authority	Electoral Commission
Ireland	English	Environmental Protection Authority	Environmental Protection Agency
Ireland	English	Human Rights Institution	Office of the Ombudsman
Ireland	English	Justice Authority	Department of Justice, Equality and Law Reform
Ireland	English	Labor Authority	Department of Enterprise and Employment
Ireland	English	Administrative Court	NA
Ireland	English	National Court	NA
Ireland	English	National Parliament/Assembly/Senate	Oireachtas
Ireland	English	Regional Court	District Courts
Ireland	English	Supreme Audit Institution	Comptroller and Auditor General
Ireland	English	Supreme Court	Supreme Court
Ireland	English	Principle Chamber	Dáil Éireann
Ireland	English	Upper House	Seanad Éireann
Italy	Italian	Appeal Court	Corte d'appello
Italy	Italian	Constitutional Court	Corte costituzionale
Italy	Italian	Electoral Authority	Direzione Centrale dei Servizi Elettorali
Italy	Italian	Environmental Protection Authority	Agenzia regionale per la protezione ambientale
Italy	Italian	Human Rights Institution	Coordinamento Nazionale dei Difensori Civili delle Regioni e delle Province autonome
Italy	Italian	Justice Authority	Consiglio superiore della magistratura
Italy	Italian	Labor Authority	Ministero del lavoro e delle politiche sociali
Italy	Italian	Administrative Court	NA
Italy	Italian	Regional Court	tribunale amministrativo regionale
Italy	Italian	Civil and Criminal Court	Tribunale
Italy	Italian	Supreme Court	Corte Suprema di Cassazione
Italy	Italian	Supreme Audit Institution	Corte dei conti
Italy	Italian	National Parliament/Assembly/Senate	Parlamento
Italy	Italian	Principle Chamber	Camera dei deputati
Italy	Italian	Upper House	Senato
Latvia	Latvian	Appeal Court	apgabaltiesa

Latvia	Latvian	Constitutional Court	Satversmes tiesa
Latvia	Latvian	Electoral Authority	Centrālā vēlēšanu komisija
Latvia	Latvian	Environmental Protection Authority	Vides aizsardzības un reģionālās attīstības ministrija
Latvia	Latvian	Human Rights Institution	Valsts Tiesībsarga birojs
Latvia	Latvian	Justice Authority	Tieslietu ministrija
Latvia	Latvian	Labor Authority	Valsts darba inspekcija
Latvia	Latvian	Local Court	NA
Latvia	Latvian	National Court	Senāts
Latvia	Latvian	National Parliament/Assembly/Senate	Saeima
Latvia	Latvian	Regional Court	NA
Latvia	Latvian	Supreme Audit Institution	Valsts kontrole
Latvia	Latvian	Supreme Court	Latvijas Republikas Augstākā tiesa
Latvia	English	Appeal Court	Court of Appeal
Latvia	English	Constitutional Court	Constitutional Court
Latvia	English	Electoral Authority	Central Election Commission
Latvia	English	Environmental Protection Authority	The Ministry of Environmental Protection and Regional Development
Latvia	English	Human Rights Institution	The Ombudsman
Latvia	English	Justice Authority	Ministry of Justice
Latvia	English	Labor Authority	State Labour Inspectorate
Latvia	English	Local Court	NA
Latvia	English	National Court	Senate
Latvia	English	National Parliament/Assembly/Senate	Parliament
Latvia	English	Regional Court	NA
Latvia	English	Supreme Audit Institution	State Audit Office
Latvia	English	Supreme Court	Supreme Court
Lithuania	Lithuanian	Appeal Court	apgabaltiesa
Lithuania	Lithuanian	Constitutional Court	Satversmes tiesa
Lithuania	Lithuanian	Electoral Authority	Centrālā vēlēšanu komisija
Lithuania	Lithuanian	Environmental Protection Authority	Vides aizsardzības un reģionālās attīstības ministrija
Lithuania	Lithuanian	Human Rights Institution	Seimo kontrolierių įstaiga
Lithuania	Lithuanian	Justice Authority	Tieslietu ministrija
Lithuania	Lithuanian	Labor Authority	Valsts darba inspekcija
Lithuania	Lithuanian	Local Court	NA
Lithuania	Lithuanian	National Court	Senāts

Lithuania	Lithuanian	National Parliament/Assembly/Senate	Saeima
Lithuania	Lithuanian	Regional Court	NA
Lithuania	Lithuanian	Supreme Audit Institution	Valsts kontrole
Lithuania	Lithuanian	Supreme Court	Augstākā tiesa
Lithuania	English	Appeal Court	Court of Appeal
Lithuania	English	Constitutional Court	Constitutional Court of the Republic of Latvia
Lithuania	English	Electoral Authority	Central Election Commission
Lithuania	English	Environmental Protection Authority	The Ministry of Environmental Protection and Regional Development
Lithuania	English	Human Rights Institution	The Seimas Ombudsmen's Office of the Republic of Lithuania
Lithuania	English	Justice Authority	Ministry of Justice of the Republic of Latvia
Lithuania	English	Labor Authority	State Labour Inspectorate
Lithuania	English	Local Court	NA
Lithuania	English	National Court	Senate of Latvia
Lithuania	English	National Parliament/Assembly/Senate	Parliament
Lithuania	English	Regional Court	NA
Lithuania	English	Supreme Audit Institution	State Audit Office
Lithuania	English	Supreme Court	Supreme Court of the Republic of Latvia
Luxembourg	French	Appeal Court	Cour d'Appel
Luxembourg	German	Appeal Court	Berufungsgericht
Luxembourg	French	Constitutional Court	Cour constitutionnelle
Luxembourg	German	Constitutional Court	Verfassungsgericht
Luxembourg	French	Electoral Authority	Bureau centralisateur gouvernemental pour les élections législatives et européennes
Luxembourg	German	Electoral Authority	Zentralisierungsbüro der Regierung für Parlaments- und Europawahlen
Luxembourg	French	Environmental Protection Authority	Administration de l'environnement
Luxembourg	German	Environmental Protection Authority	Die Umweltbehörde
Luxembourg	French	Human Rights Institution/Ombudsman	Médiateur institutionnel
Luxembourg	German	Human Rights Institution	Institutioneller Mediator
Luxembourg	French	Justice Authority	Ministère de la Justice
Luxembourg	German	Justice Authority	Ministerium der Justiz
Luxembourg	French	Labor Authority	ministère du Travail
Luxembourg	German	Labor Authority	Arbeitsministerium
Luxembourg	French	Criminal Court	NA
Luxembourg	German	Criminal Court	NA
Luxembourg	French	National Court	NA

Luxembourg	German	National Court	NA
Luxembourg	French	National Parliament/Assembly/Senate	D'Chamber Chambre des Députés
Luxembourg	German	National Parliament/Assembly/Senate	Abgeordnetenversammlung
Luxembourg	French	Regional Court	Tribunal d'arrondissement
Luxembourg	German	Regional Court	Bezirksgericht
Luxembourg	German	Supreme Audit Institution	Cour de Comptes
Luxembourg	French	Supreme Audit Institution	Rechnungshof
Luxembourg	German	Supreme Court	oberster gerichtshof
Luxembourg	French	Supreme Court	Cour Supérieure de Justice
Malta	Maltese	Appeal Court	Kamra tal-Appell
Malta	Maltese	Constitutional Court	NA
Malta	Maltese	Electoral Authority	Kommissjoni Elettorali
Malta	Maltese	Environmental Protection Authority	Awtorità għall-Ambjent u r-Riżorsi
Malta	Maltese	Human Rights Institution	L-Ombudsman
Malta	Maltese	Justice Authority	Kummissjoni għall-Ġustizzja Amministrattiva
Malta	Maltese	Labor Authority	Id-Dipartiment għall-Relazzjonijiet Industrijali u x-Xogħol
Malta	Maltese	Local Court	NA
Malta	Maltese	National Court	NA
Malta	Maltese	National Parliament/Assembly/Senate	Kamra tad-Deputati
Malta	Maltese	Regional Court	NA
Malta	Maltese	Supreme Audit Institution	Uffiċċju Nazzjonali tal-Awdit
Malta	Maltese	Supreme Court	Korti d'Appell
Malta	English	Appeal Court	Court of Appeal
Malta	English	Constitutional Court	NA
Malta	English	Electoral Authority	Electoral Commission
Malta	English	Environmental Protection Authority	Environment and Resources Authority
Malta	English	Human Rights Institution	The Ombudsman
Malta	English	Justice Authority	Commission for the Administration of Justice
Malta	English	Labor Authority	Department of Industrial and Employment Relations
Malta	English	Local Court	NA
Malta	English	National Court	NA
Malta	English	National Parliament/Assembly/Senate	House of Representatives
Malta	English	Regional Court	NA

Malta	English	Supreme Audit Institution	National Audit Office
Malta	English	Supreme Court	Court of Appeal
Netherlands	Dutch	Appeal Court	Centrale Raad van Beroep
Netherlands	Dutch	Constitutional Court	Raad van State
Netherlands	Dutch	Electoral Authority	kiesraad
Netherlands	Dutch	Environmental Protection Authority	Planbureau voor de Leefomgeving
Netherlands	Dutch	Human Rights Institution	Nationale Ombudsman
Netherlands	Dutch	Justice Authority	Ministerie van Justitie en Veiligheid
Netherlands	Dutch	Labor Authority	Nederlandse Arbeidsinspectie
Netherlands	Dutch	Local Court	NA
Netherlands	Dutch	National Court	NA
Netherlands	Dutch	National Parliament/Assembly/Senate	Staten-Generaal
Netherlands	Dutch	Regional Court	NA
Netherlands	Dutch	Supreme Audit Institution	Algemene Rekenkamer
Netherlands	Dutch	Supreme Court	Hoge Raad der Nederlanden
Netherlands	Dutch	lower chamber	Tweede Kamer der Staten-Generaal
Netherlands	Dutch	upper house	Eerste Kamer der Staten-Generaal
Poland	Polish	Appeal Court	Sądy Apelacyjne
Poland	Polish	Constitutional Court	Trybunał Konstytucyjny
Poland	Polish	Electoral Authority	Krajowa Komisja Wyborcza
Poland	Polish	Environmental Protection Authority	Główny Inspektorat Ochrony Środowiska
Poland	Polish	Human Rights Institution	Rzecznik Praw Obywatelskich
Poland	Polish	Justice Authority	sądownictwo
Poland	Polish	Labor Authority	Ministerstwo Rodziny, Pracy i Polityki Społecznej
Poland	Polish	District Court	Sądy Okręgowe
Poland	Polish	National Court	NA
Poland	Polish	National Parliament/Assembly/Senate	Rzeczypospolitej
Poland	Polish	Regional Court	Sądy Rejonowe
Poland	Polish	Supreme Audit Institution	Najwyższa Izba Kontroli
Poland	Polish	Supreme Court	Sąd Najwyższy
Poland	Polish	lower chamber	Sejm
Poland	Polish	upper house	Senat
Portugal	Portuguese	Appeal Court	tribunais da relação
Portugal	Portuguese	Constitutional Court	Tribunal Constitucional
Portugal	Portuguese	Electoral Authority	Comissão Nacional de Eleições

Portugal	Portuguese	Environmental Protection Authority	Ministério do Ambiente e Ação Climática
Portugal	Portuguese	Human Rights Institution	Provedor de Justiça
Portugal	Portuguese	Justice Authority	Ministério da Justiça
Portugal	Portuguese	Labor Authority	Ministério do Trabalho, Solidariedade e Segurança Social
Portugal	Portuguese	Administrative Court	Supremo Tribunal Administrativo
Portugal	Portuguese	National Court	NA
Portugal	Portuguese	National Parliament/Assembly/Senate	Assembleia da República
Portugal	Portuguese	Regional Court	tribunais de comarca
Portugal	Portuguese	Supreme Audit Institution	Tribunal de Contas
Portugal	Portuguese	Supreme Court	Supremo Tribunal de Justiça
Romania	Romanian	Appeal Court	curți de apel
Romania	Romanian	Constitutional Court	Curtea Constituțională
Romania	Romanian	Electoral Authority	AUTORITATEA ELECTORALĂ PERMANENTĂ
Romania	Romanian	Environmental Protection Authority	Ministerul Mediului, Apelor și Pădurilor
Romania	Romanian	Human Rights Institution	Avocatul Poporului
Romania	Romanian	Justice Authority	Ministerul Justiției
Romania	Romanian	Labor Authority	Ministerul Muncii și Protecției Sociale
Romania	Romanian	Local Court	judecătorii
Romania	Romanian	Courts	NA
Romania	Romanian	National Parliament/Assembly/Senate	Parlamentul
Romania	Romanian	Regional Court	tribunale
Romania	Romanian	Supreme Audit Institution	Curtea de Conturi
Romania	Romanian	Supreme Court	Înalta Curte de Casație și Justiție
Slovakia	Slovak	Appeal Court	NA
Slovakia	Slovak	Constitutional Court	Ústavný súd
Slovakia	Slovak	Electoral Authority	Štátna komisia pre voľby a kontrolu financovania politických strán
Slovakia	Slovak	Environmental Protection Authority	Ministerstvo životného prostredia
Slovakia	Slovak	Human Rights Institution	Verejný ochranca práv
Slovakia	Slovak	Justice Authority	Ministerstvo spravodlivosti a súdy
Slovakia	Slovak	Labor Authority	Ministerstvo práce, sociálnych vecí a rodiny
Slovakia	Slovak	Local Court	Okresne súdy
Slovakia	Slovak	National Court	NA
Slovakia	Slovak	National Parliament/Assembly/Senate	Národná rada
Slovakia	Slovak	Regional Court	Krajské súdy

Slovakia	Slovak	Supreme Audit Institution	Najvyšší kontrolný úrad
Slovakia	Slovak	Supreme Court	Najvyšší súd
Slovenia	Slovenian	Administrative Court	Upravno sodišče
Slovenia	Slovenian	Constitutional Court	Ustavno sodišče
Slovenia	Slovenian	Electoral Authority	Državna volilna komisija
Slovenia	Slovenian	Environmental Protection Authority	Agencija Republike Slovenije za okolje
Slovenia	Slovenian	Human Rights Institution	Varuh človekovih pravic
Slovenia	Slovenian	Justice Authority	Ministrstvo za pravosodje
Slovenia	Slovenian	Labor Authority	Ministrstvo za delo, družino, socialne zadeve in enake možnosti
Slovenia	Slovenian	Local Court	Okrožna sodišča
Slovenia	Slovenian	National Court	Višja sodišča
Slovenia	Slovenian	National Parliament/Assembly/Senate	Skupščina
Slovenia	Slovenian	Regional Court	NA
Slovenia	Slovenian	Supreme Audit Institution	Računsko sodišče
Slovenia	Slovenian	Supreme Court	Vrhovno sodišče
Spain	Spanish	Appeal Court	Audiencia Nacional
Spain	Spanish	Constitutional Court	Tribunal Constitucional
Spain	Spanish	Electoral Authority	Junta Electoral Central
Spain	Spanish	Environmental Protection Authority	Ministerio para la Transición Ecológica y el Reto Demográfico
Spain	Spanish	Human Rights Institution	Defensor del Pueblo
Spain	Spanish	Justice Authority	Ministerio de la Presidencia, Justicia y Relaciones con las Cortes
Spain	Spanish	Labor Authority	Ministerio de Trabajo y Economía Social
Spain	Spanish	Local Court	NA
Spain	Spanish	National Court	Tribunales Superiores de Justicia
Spain	Spanish	National Parliament/Assembly/Senate	Cortes Generales
Spain	Spanish	Regional Court	NA
Spain	Spanish	Supreme Audit Institution	Tribunal de Cuentas
Spain	Spanish	Supreme Court	Tribunal Supremo
Spain	Spanish	lower chamber	Congreso de los Diputados
Spain	Spanish	upper house	Senado
Sweden	Swedish	Appeal Court	hovrätt
Sweden	Swedish	Constitutional Court	NA
Sweden	Swedish	Electoral Authority	Valmyndighetens

Sweden	Swedish Environmental Protection Authority	NATURVÅRDSVERKET
Sweden	Swedish Human Rights Institution	Riksdagens ombudsmän - JO
Sweden	Swedish Justice Authority	Justitiedepartementet
Sweden	Swedish Labor Authority	Arbetsmarknadsdepartementet
Sweden	Swedish Local Court	tingsrätt
Sweden	Swedish Supreme Administrative Court	Högsta förvaltningsdomstolen
Sweden	Swedish National Parliament/Assembly/Senate	Riksdag
Sweden	Swedish Regional Court	NA
Sweden	Swedish Supreme Audit Institution	Riksrevisionen
Sweden	Swedish Supreme Court	Högsta domstolen

Source: [Article Notebook](#)

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