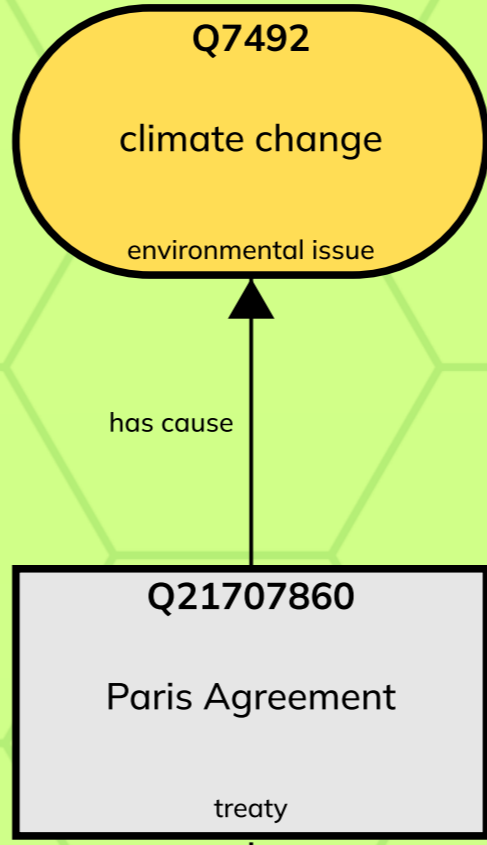


# Climate policy in Wikidata

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sample visualization of how climate policy items are linked through statements (not intended to be exhaustive)

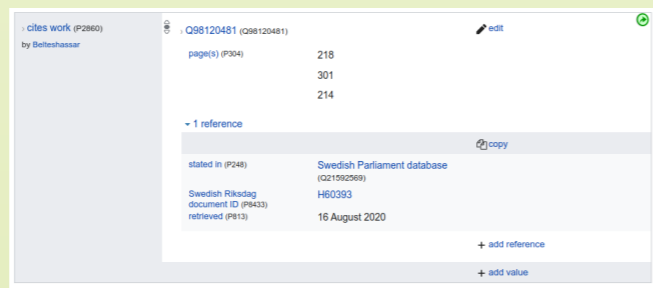


## Background

The Swedish parliament has a good open data portal, with all data being CC 0. Finding this trove of data during the pandemic prompted the idea to import it to Wikidata. Some were already created, as many laws and famous propositions already had Wikipedia articles. It was obvious how many of these could be connected to other items, not least the parliamentarians writing the documents. This formed the start of Wikidata:WikiProject Sweden/Swedish Riksdag documents.

The imports of the data started in 2020 one document type at a time, carefully modelled and discussed, to make the import as rich and useful as possible from the start.

Besides the actual import, another bot looking for citations in the full text of the documents to create links between them are run periodically.

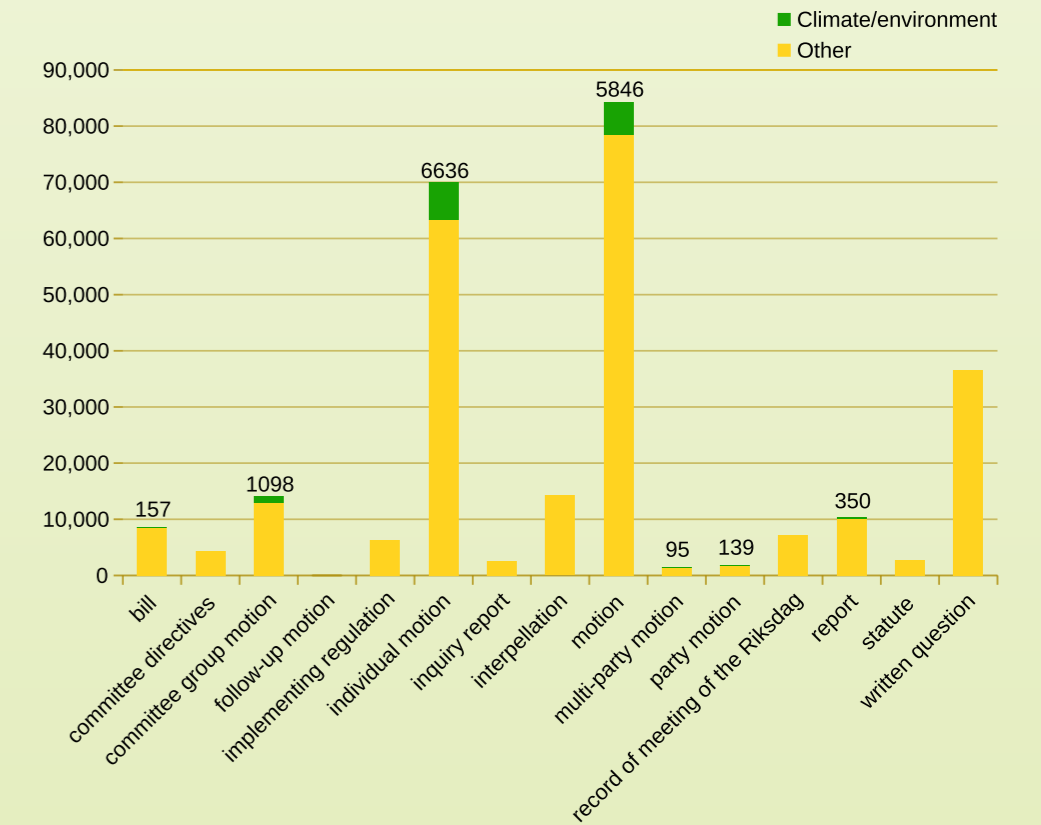


The climate policy data is a subset of all other parliament data, focused on by a few users.

## Import statistics

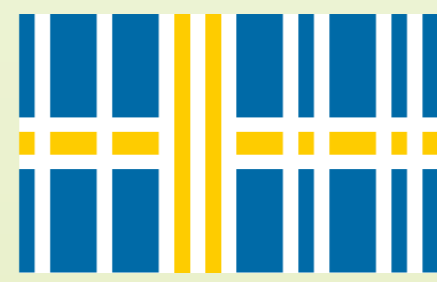
In total over 260,000 parliament documents has been imported.<sup>1</sup> The types can be seen in the chart to the right.

About 14,000 are published by, addressed to, or handled by the ministry or legislative committee responsible for climate policy.<sup>2</sup> As seen, not all types of documents had data that could be connected to a field.

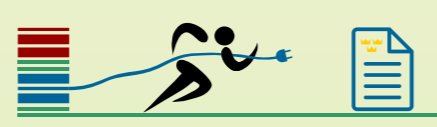


## Collaboration

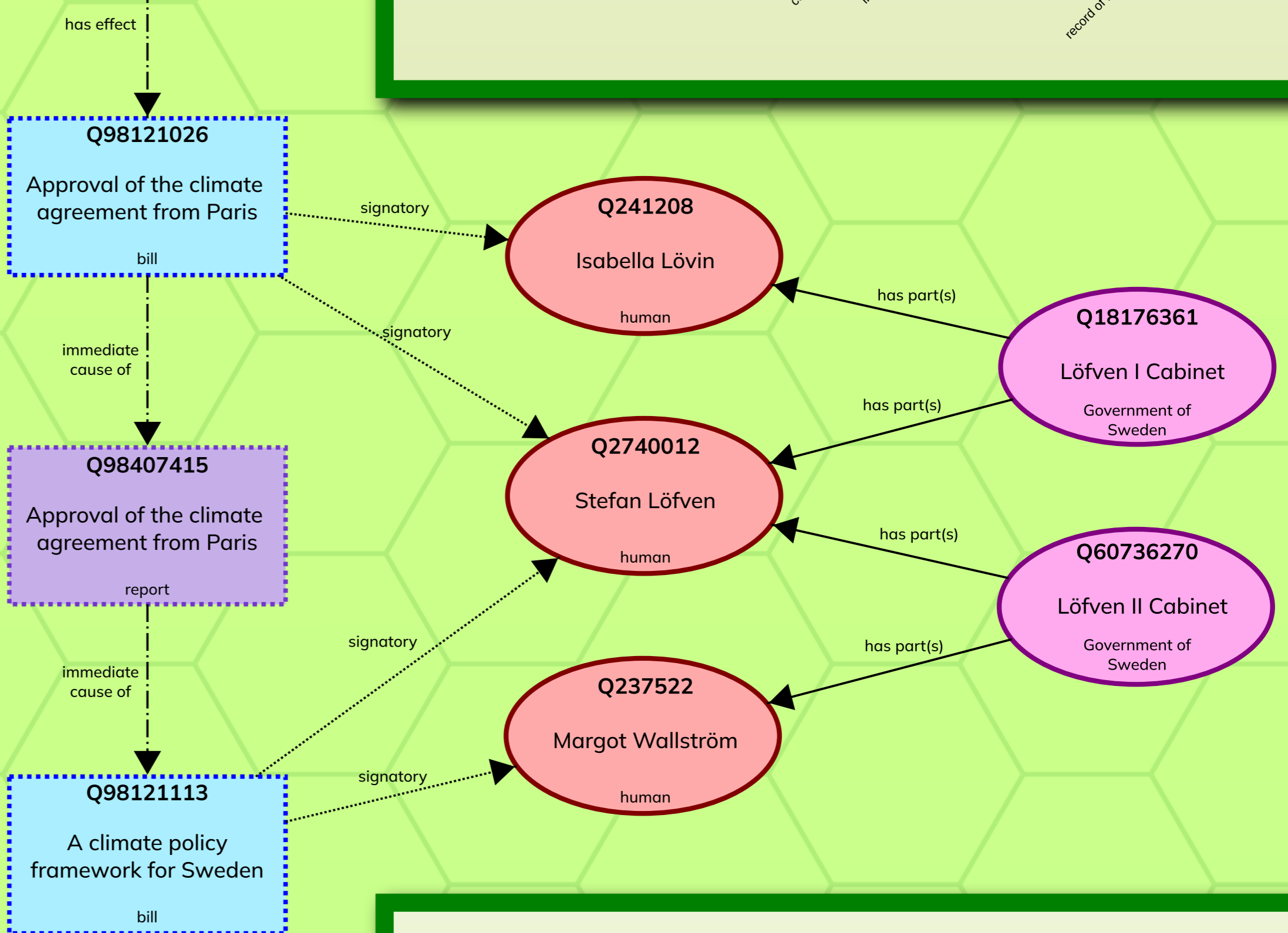
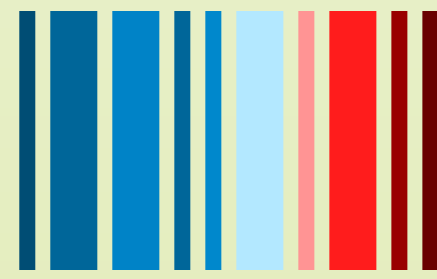
The overarching project really took off as a spin-off from the weekly virtual meetups for Swedish speaking Wikidata users. The users were already largely collaborating within WikiProject:Sweden and started a subproject for the parliament documents.



Besides the weekly meetings, which were instrumental for continuity, a number of editathons has been held but in this context they were called connection sprints (sv. Kopplingsprint) as the focus was to connect the documents more tightly to existing Wikidata items.



Another valuable WikiProject for collaboration was WikiProject Climate Change on Wikidata where specific questions about topical modelling choices could be discussed.



## Enrichment statistics

81,556 items<sup>3</sup> have gotten 92,517 main subject statements<sup>4</sup> added to them. Of these, 3,277 items<sup>5</sup> have been enriched with 3,411 main subject statements<sup>6</sup>, covering 137 unique main subjects<sup>7</sup> related to climate change.

Thanks to the structured references in the legal texts, 82,887 citations between the documents have been added<sup>8</sup>, most of them with a bot. Another 1,026 citations to other Wikidata items have been added manually.<sup>9</sup>

Some types of documents had information about cause that could be imported which makes it hard to know how many more has been added, but it is in the thousands, possibly tens of thousands as some has been automated.<sup>10</sup>



## Future work

- Continue to add main subject to all documents connected to the Committee on Environment and Agriculture as that has a high likelihood to be about climate or related topics.
- Continue to manually scan key documents like the climate action plans to add all publications they are citing, especially scholarly works, and other links.
- Connect climate related events that can have caused activities in the parliament to those documents.
- Make sure key concepts in important documents both have Wikidata items and corresponding lexemes in Swedish.
- Model climate targets and commitments in more detail so that documents can refer to them in an unambiguous way.
- Create Wikidata supported infoboxes for Wikipedia to display information on the items so prominent they got a Wikipedia article.
- Create Wikidata supported navigation boxes for the legislative committees linking to different queries for documents related to that committee.
- Look through supreme court cases that has been imported to see if they refer to laws or other policies and connect them.

## How to help

- Create items for central climate policies in your country. Often climate policy refer to international treaties, connect those so that a global mesh can emerge.
- Join WikiProject Climate Change on Wikidata and help answer questions on that talk page.
- Add items that are maintained by WikiProject Climate Change to your watchlist to help spot vandalism. Check if they are missing labels in languages you can contribute in.
- Make sure all articles related to climate change in the Wikipedia language versions that you understand are connected to Wikidata and to correct items. Make sure that these items have enough statements to be easily understood by others.
- Create items for climate related events in your country that makes the news.
- Help tag more climate change related items as maintained by the WikiProject so that more people can get an eye on them.

Join WikiProject Climate Change today!



### References

- <https://w.wiki/AbGp>
- <https://w.wiki/AbGh>
- <https://w.wiki/AiEu>
- <https://w.wiki/AiEv>
- <https://w.wiki/AiEt>
- <https://w.wiki/AiEn>
- <https://w.wiki/AiEg>
- <https://w.wiki/AiZo>
- <https://w.wiki/AiZq>
- <https://w.wiki/AiAk>

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