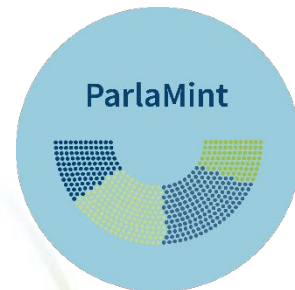# CLARIN Café

## Join Our Parliamentary-flavoured Coffee: ParlaMint

Warsaw/Sofia/Ljubljana, 2020-11-03

# The agenda

**13:00–13:10**  ParlaMint in a Nutshell: New Comparable Parliamentary Corpora in the Pandemic Era
**Maciej Ogrodniczuk**, **Petya Osenova**

**13:10–13:25**  How to standardize the Parliamentary Data and Metadata in a Multilingual Context
**Tomaž Erjavec**, **Andrej Pančur**

**13:25–13:40**  How to make the Parliamentary Data even better discoverable: ahead with the Linguistic Processing
**Nikola Ljubešić**

**13:40–13:55**  How to extract useful parliamentary knowledge: Concordancing the Parliament
**Tomaž Erjavec**

**13:55–14:10**  Join Us as a Contributor and/or as a User: Possibilities, Potential and Perspectives
**Maciej Ogrodniczuk**, **Petya Osenova**

**14:10–14:30**  QA and Discussion

# ParlaMint in a Nutshell:

## New Comparable Parliamentary Corpora in the Pandemic Era

Maciej Ogrodniczuk and Petya Osenova

# What is ParlaMint?

ParlaMint

A mini-project supported by CLARIN-ERIC

**Budget:** 98,000 €
**Duration:** Jul 1 2020 – May 30 2021

Motivation: Parliamentary data directly corresponds to the most recent events with global impact on *human health, social life* and *economics* such as the current COVID-19 pandemic.

Goal: Provide resources and tools for focused observations on trends, opinions, decisions on *lockdowns* and *restrictive measures* as well as on *the consequences* with respect to health, medical care systems, employment, etc. during pandemic times.

# How is ParlaMint implemented?

**ParlaMint**
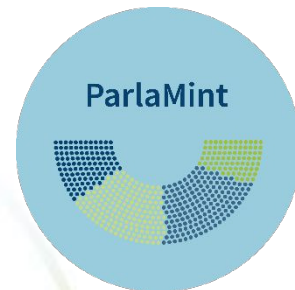
Phase 1 (*July 2020 – Sep 2020*):

The corpus of *Bulgarian, Croatian, Polish* and *Slovene* parliamentary speeches was created with two parts marked:
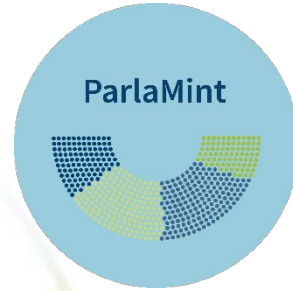
- COVID-19 subcorpus (Nov 2019 – 2020)
- reference subcorpus (2015 – Nov 2019).

Phase 2 (*Dec 2020 – May 2020*):

Parliaments for 6 more countries will be created according to the methodology established in Phase 1.
(Stay for the last part for more information how to participate!)
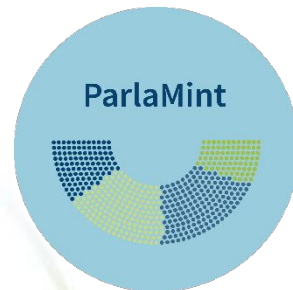
# ParlaMint workflow

1. Getting the parliamentary data and metadata
2. Converting them into the Parla-CLARIN schema
3. Validation (formal and qualitative)
4. Linguistic annotation with syntactic structures of Universal Dependencies and Named Entities.
5. Making the corpora available through concordancers and Parlameter.
6. Next: Adding more parliaments
7. Next: Building use cases in Political Sciences and Digital Humanities based on the corpus data.

ParlaMint

# Meet the participants :)

ParlaMint

- **Maciej Ogrodniczuk**, Institute of Computer Science, Polish Academy of Sciences (also: Michał Rudolf)

- **Petya Osenova**, Institute for Information and Communication Technologies, Bulgarian Academy of Sciences (also: **Kiril Simov**)

- **Tomaž Erjavec**, Jožef Stefan Institute, Ljubljana (also: **Darja Fišer** and **Kristina Pahor de Maiti**)

- **Andrej Pančur**, Institute of Contemporary History, Ljubljana

- **Nikola Ljubešić**, Jožef Stefan Institute, Ljubljana

- **Filip Muki Dobranić**, Parlameter.org (also: **Tomaž Kunst**)

- **Ruben Ros**, Luxembourg University

# What is available: First phase results

ParlaMint

- Parla-CLARIN schema
  (https://github.com/clarin-eric/parla-clarin)

- Corpora to download from CLARIN.SI repository
  (http://hdl.handle.net/11356/1345)

- Corpora in noSketch Engine
  (https://www.clarin.si/noske/parlamint.cgi)

- Corpora in KonText
  (https://www.clarin.si/kontext/)

- *Ongoing Now:* Corpora in Parlameter
  (https://parlameter.org/)

- Know-how on dealing with parliamentary data!

# How to standardize

## the Parliamentary Data and Metadata in a Multilingual Context

Tomaž Erjavec and Andrej Pančur

# Background
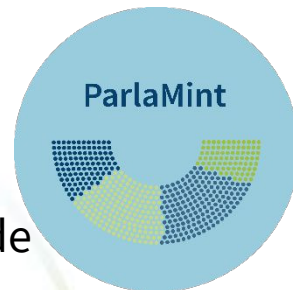
- CLARIN organised the [ParlaCLARIN workshop](#) at LREC 2018 and made parliamentary corpora as one of its [Key resource families](#)
    - many corpora exist, but are encoded in many different ways, limiting interchange
- CLARIN Type B workshop: [ParlaFormat](#), May 23-24, 2019:
Propose a recommendation for encoding parliamentary corpora and get community feedback


- Parla-CLARIN: a TEI based encoding for parliamentary corpora
- Maintained on GitHub: [https://github.com/clarin-eric/parla-clarin](https://github.com/clarin-eric/parla-clarin)
- So far a simple customisation of TEI, using the base module for spoken language corpora
- The most important part is the documentation:
[https://clarin-eric.github.io/parla-clarin/](https://clarin-eric.github.io/parla-clarin/)

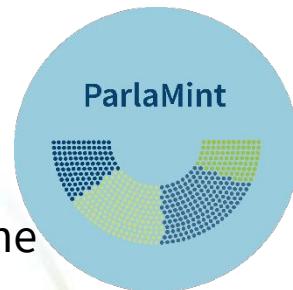**ParlaMint**

# Parla-CLARIN

ParlaMint
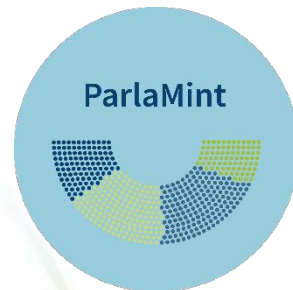
The recommendations attempt to take into account:

- Structure: legislative periods, sessions, topics, speeches, transcription variants
- Metadata: mandates, titles, parliamentary bodies, locations, dates and times
- Speakers: date of birth, sex, education, party membership, links to external resources
- Political parties: name(s), history, relations

Significant work remains to be done:

- Stricter schema
- Better examples
- Scripts for down-conversion
- Community development

# ParlaMint schema

**ParlaMint**

- Bottom-up procedure: started with Parla-CLARIN and then unified the encoding
- The result is the 4-language ParlaMint 1.0 corpus, with a quite uniform encoding: http://hdl.handle.net/11356/1345

- We also made a bespoke XML schema, which significantly constrains the Parla-CLARIN encoding, and is available at the repository entry
- The easiest way to encode new ParlaMint corpora:
    - Take one of the existing ParlaMint corpora as an example
    - Validate with the ParlaMint schema
    - Get in touch with Tomaž Erjavec in case things are unclear

# Further work
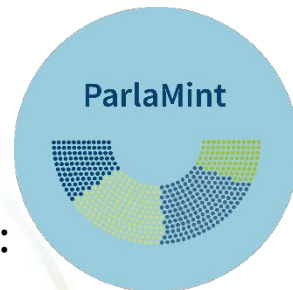
There are still things that could be done better in the ParlaMint encoding:

- Better encoding of transcriber comments
- Further harmonisation of the legislation and other taxonomies
- Integration with Parla-CLARIN

Hopefully, we will do this in the second phase of the project.

# How to make the Parliamentary Data even better discoverable:

## ahead with the Linguistic Processing

Nikola Ljubešić

# Automatic linguistic processing

ParlaMint
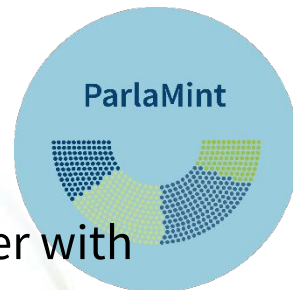
- Unified! linguistic processing performed in an automated manner with tools based on machine learning

- Levels of linguistic processing:

  - Tokenization and sentence splitting

  - Lemmatization

  - Morphosyntactic annotation

  - Dependency parsing

  - Named entity recognition

# Example of linguistic processing result

ParlaMint
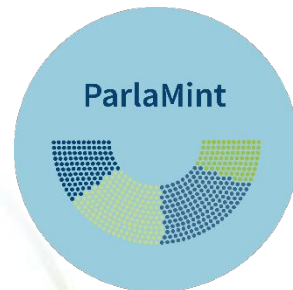
First sentence of the Croatian corpus

| 1 | Cijenjene | cijeniti | ADJ | 2 | amod | NER=O |
|---|---|---|---|---|---|---|
| 2 | gospođe | gospođa | NOUN | 14 | nsubj | NER=O |
| 3 | i | i | CCONJ | 4 | cc | NER=O |
| 4 | gospodo | gospod | NOUN | 2 | conj | NER=O |
| 5 | , | , | PUNCT | 7 | punct | NER=O |
| 6 | sukladno | sukladno | ADV | 7 | advmod | NER=O |
| 7 | članku | članak | NOUN | 2 | appos | NER=O |
| 8 | 4. | 4. | ADJ | 9 | amod | NER=O |
| 9 | stavak | stavak | NOUN | 7 | appos | NER=O |
| 10 | 2. | 2. | ADJ | 11 | amod | NER=O |
| 11 | Poslovnika | poslovnik | NOUN | 9 | nmod | NER=O |
| 12 | Hrvatskog | hrvatski | ADJ | 13 | amod | NER=B-ORG |
| 13 | sabora | sabor | NOUN | 11 | nmod | NER=I-ORG |

Cijenjene gospođe i gospodo, sukladno članku 4. stavak 2. Poslovnika Hrvatskog sabora…

Distinguished ladies and gentlemen, in accordance with article 4, paragraph 2 of the Rules of Procedure of the Croatian Parliament…

# Example of linguistic processing result
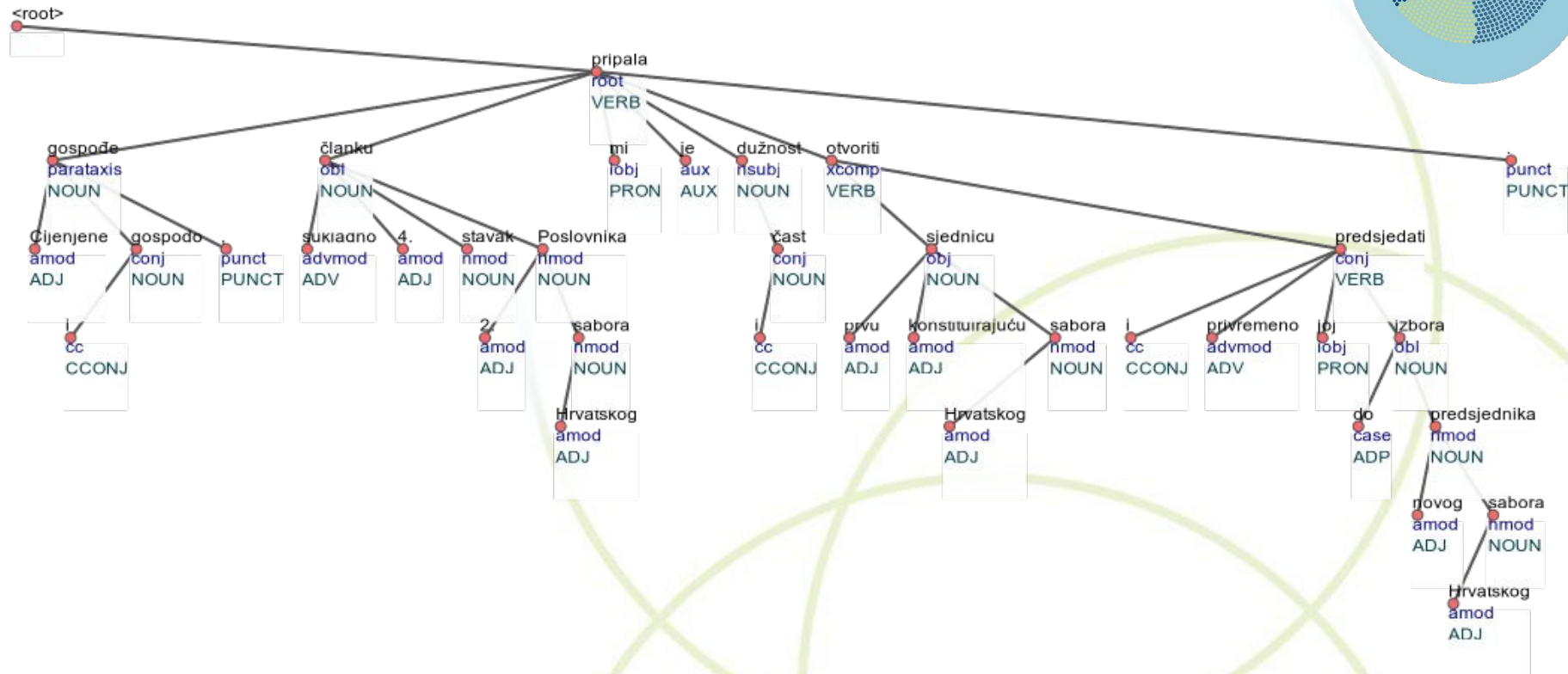
# For the technically savvy

ParlaMint
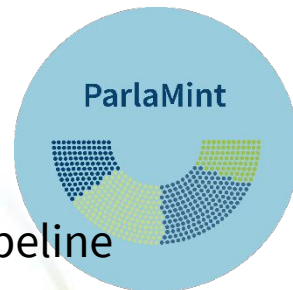
- Bulgarian, Croatian, Slovenian were processed with the CLASSLA pipeline (https://pypi.org/project/classla/), spin-off of Stanford Stanza with larger training datasets (beyond treebanks), inflectional lexicons, added NER
  - state-of-the-art for all three languages, morphosyntax ~97(/100), lemmatization ~99, dependency syntax ~93, named entities ~98, (Bi)LSTM technology
- Polish was processed with inflectional analyser Morfeusz, morphosyntactic tagger Concraft, name entities detector Liner and dependency parser COMBO, similar numbers as for the tools above

# Limitations of automatic linguistic processing!
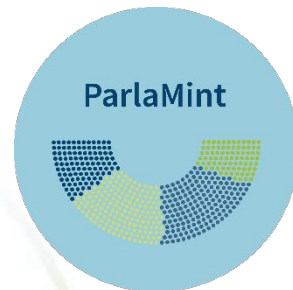
ParlaMint

Automatic linguistic processing is as good as the data the tools were trained on

All of the presented annotation layers have mistakes. From the previous slides…

```
gospodo        gospoda        NOUN


sukladno [članku 4.] [stavak 2.] [Poslovnika [Hrvatskog
sabora]]
```

# Possible ways forward

ParlaMint

- Extending training data with domain-specific data

  - "Cijenjene gospođe i gospodo"

  - "sukladno članku 4. stavak 2. Poslovnika Hrvatskog sabora"

- Named entity recognition extended to named entity linking ("Hrvatskog sabora" being labeled with the ID of the "Croatian parliament" entity)

- Coreference resolution ("them" referring to the opposition)

- Sentiment / emotion analysis

- Extending with audio and video recordings (vocal features, gestures)

# How to extract useful parliamentary knowledge:

## Concordancing the Parliament

Tomaž Erjavec

# Concordancers
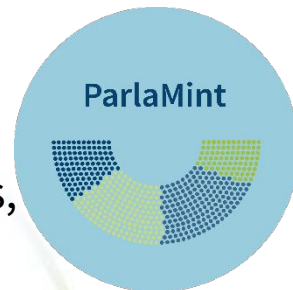
- Corpus analysis tools, where the basic functionality is concordances, i.e. showing words in context
- Best known commercial web-based concordancer is Sketch Engine
- Lexical computing also makes available an open source version (with somewhat reduced but still powerful functionality) **noSketch Engine**:
  - manatee back-end
  - bonito front-end (now no longer maintained)
  - new front-end: Crystal
- The Czech National Corpus group produced **KonText**:
  - uses manatee as the back-end but different front-end
  - LINDAT/CLARIAH-CZ made a fork of KonText, which supports AAI
- **CLARIN.SI** has an installation of noSketch Engine / Bonito and CLARIAH-CZ KonText
  - https://www.clarin.si/info/concordances/
  - both offer the same ~50 corpora

# noSketch Engine / KonText Functionality

ParlaMint
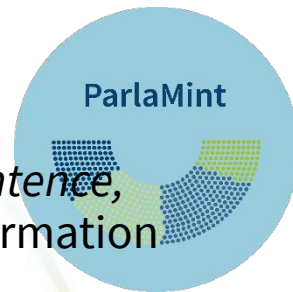
- Support for large corpora annotated with structural (e.g. *speech, sentence, name*) and positional (*lemma, PoS, morphology, syntactic head*) information
- Powerful corpus query language CQL:
  - logical expressions for tokens, e.g. *[lemma="love" & pos="NOUN"]*
  - token sequences, e.g. *[lemma="love"][word="to"]?[]+[lemma="work"]*
  - regular expressions, e.g. *"l[aeiou]v.+"*
  - structural constraints, e.g. *".+ets" within <name>*
- Display of
  - concordances
  - frequency lists
  - keyword lists (noSketch Engine only)
  - collocations
- Saving and searching subcorpora, personalising the display
- Personal space (KonText only)
- REST interface

# Analysing ParlaMint
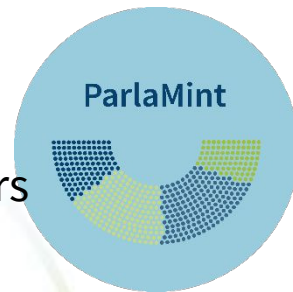
**ParlaMint**

- ParlaMint 1.0 converted from TEI to vertical format for concordancers
  - Flattening the structure and renaming of attributes
  - Vertical files and conversion XSLT included in corpus distribution
- Publicly available, also through the dedicated entry point
  https://www.clarin.si/noske/parlamint.cgi/

# COVID Period Key Lemmas in ParlaMint-SI 1.0

ParlaMint



NoSketch Engine — ParlaMint-SI 1.0 (parliament: COVID) / COVID

**Home**
**Search**
**Word list**
**Corpus info**
**My jobs**
**User guide** ↗

**Save**
**Change options**

## Word list

Corpus: **ParlaMint-SI 1.0 (parliament: COVID)**
Subcorpus: **COVID**

Reference corpus: **ParlaMint-SI 1.0 (parliament: COVID)**
Reference subcorpus: **== the rest of the corpus ==**
Switch focus and reference (sub)corpus

Page 1 [Go] Next >

| | ParlaMint-SI 1.0 (parliament: COVID) : COVID | | ParlaMint-SI 1.0 (parliament: COVID) : == the rest of the corpus == | | |
|---|---|---|---|---|---|
| lemma | frequency | frequency/mill ⓘ | frequency | frequency/mill | Score |
| epidemija | 1,772 | 639.0 | 15 | 0.7 | 371.5 |
| covid-19 | 411 | 148.2 | 0 | 0.0 | 149.2 |
| koronavirus | 348 | 125.5 | 0 | 0.0 | 126.5 |
| ventilator | 408 | 147.1 | 4 | 0.2 | 124.2 |
| karantena | 240 | 86.5 | 1 | 0.0 | 83.5 |
| korona | 195 | 70.3 | 0 | 0.0 | 71.3 |
| virus | 423 | 152.5 | 24 | 1.2 | 71.2 |
| maska | 687 | 247.7 | 58 | 2.8 | 65.5 |
| pandemija | 142 | 51.2 | 0 | 0.0 | 52.2 |
| protikoronski | 128 | 46.2 | 0 | 0.0 | 47.2 |
| varda | 146 | 52.6 | 3 | 0.1 | 46.9 |
| protikoron | 108 | 38.9 | 0 | 0.0 | 39.9 |
| Gale | 103 | 37.1 | 4 | 0.2 | 32.0 |
| okužba | 296 | 106.7 | 50 | 2.4 | 31.6 |
| respirator | 81 | 29.2 | 0 | 0.0 | 30.2 |
| covid | 76 | 27.4 | 0 | 0.0 | 28.4 |
| Trata | 73 | 26.3 | 1 | 0.0 | 26.1 |

# Male vs. Female Key Lemmas
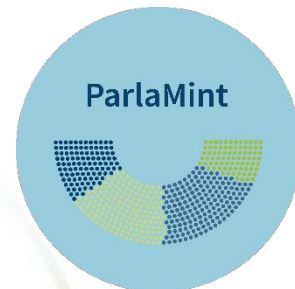
**ParlaMint**

### ParlaMint-SI 1.0 (parliament: COVID) : Male

| lemma | frequency | frequency/mill |
|---|---|---|
| levičar | 364 | 21.3 |
| navzoč | 4,326 | 252.9 |
| penez | 167 | 9.8 |
| esklopa | 212 | 12.4 |
| Iran | 260 | 15.2 |
| gorica | 168 | 9.8 |
| počenjati | 182 | 10.6 |
| islam | 180 | 10.5 |
| levičarski | 163 | 9.5 |
| Palestina | 111 | 6.5 |

### ParlaMint-SI 1.0 (parliament: COVID) : Female

| lemma | frequency | frequency/mill |
|---|---|---|
| Medical | 107 | 16.7 |
| KB | 56 | 8.7 |
| pacientov | 210 | 32.7 |
| enaročanje | 75 | 11.7 |
| ennapotnica | 42 | 6.5 |
| žilen | 417 | 64.9 |
| psihiatričen | 69 | 10.7 |
| roditeljski | 80 | 12.5 |
| kardiolog | 80 | 12.5 |
| zaznamba | 100 | 15.6 |
| rejništvo | 206 | 32.1 |
| opornica | 422 | 65.7 |
| posvojitev | 328 | 51.1 |

# Join Us as a Contributor and/or as a User:

## Possibilities, Potential and Perspectives

Maciej Ogrodniczuk and Petya Osenova

# If you want to join us as a contributor
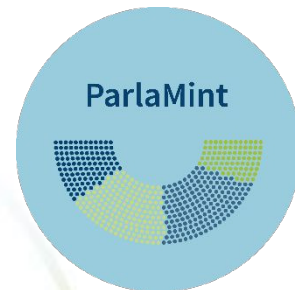
- We invite proposals to add parliamentary corpora for additional countries to the ParlaMint collection

- Call schedule:
  **26 Oct 2020:**    Call issued
  **16 Nov 2020:**    Submission deadline
  **20 Nov 2020:**    Results announced
  **1 Dec 2020:**     Projects start
  **30 Mar 2021:**    Delivery of the corpora

**ParlaMint**

# If you want to join us as a contributor
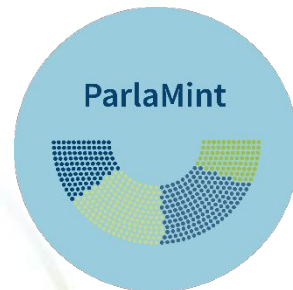
ParlaMint

We expect:

- Obtaining data for the COVID-19 and reference parts of the corpus
- Conversion of the data into the ParlaMint format
- Linguistic processing of the corpus with Universal Dependencies, preferably including a suitable NER module
- Producing documentation on the provided corpus

We provide:

- Dedicated guidelines on how to prepare the data
- The already existing corpora as models and the ParlaMint Schema:
- Upload to the concordancers
- Upload to Parlameter

# More details
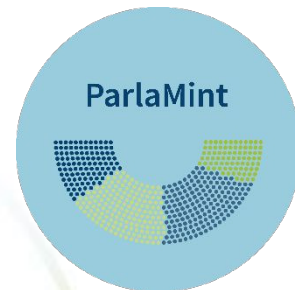
**Funding:** 5,000 Euro per project

**Duration:** Dec 1, 2020 – Mar 31, 2021 (4 months)

**Assessment criteria:**

- Qualifications of the team involved
- Status of the available and/or accessible parliamentary corpora
- Diversity of parliaments and languages
- Potential with respect to the project goals

# If you want to join as a User

**ParlaMint**

Three showcases are envisaged:

1.  Parlameter showcase: graphical exploration of the corpus suited for investigations by political scientists, journalists and active citizens

2.  Extending the CLARIN tutorial "Voices of the Parliament": how corpora can be used to investigate language use and communication practices in a specialised socio-cultural context of political discourse.

3.  A DH-related showcase prepared by our digital historian.

But you do not have to wait for all this to come.

Start exploring the data **NOW** through the concordancers!!! :)

# The utterances of women, MPs, from socialist opposition: *unemployment*

ParlaMint



Query **безработица, COVID, F, БСП, regular, MP** 34 > Sort **Left** 34 (1.45 per million) ⓘ

Page [1] of 2  [Go]  [Next] | [Last]  Concordance is sorted. Jump to: [ , ▼ ]

| Date, Speaker | Left context | Keyword | Tags | Right context |
|---|---|---|---|---|
| 2020-04-06,KlisurskaNadya | и те се отразяват пагубно на икономиката, | **безработицата** | /NOUN/Definite=Def Gender=Fem Number=Sing XPosTag=Ncfsd | се вдига. Само пре |
| 2020-04-06,KlisurskaNadya | в момента, ако погледнем разходите за фонд „ [MISC: | **Безработица** | /NOUN/Definite=Ind Gender=Fem Number=Sing XPosTag=Ncfsi | " ] , уважаеми гос |
| 2020-04-06,KlisurskaNadya | показват, че трансферът към фонд „ [MISC: | **Безработица** | /PROPN/Definite=Ind Gender=Fem Number=Sing XPosTag=Npfsi | " ] няма да е доста |
| 2020-05-12,ZhelevaVioleta | плащат чинно осигуровките си към [ORG: Фонд „ | **Безработица** | /PROPN/Definite=Ind Gender=Fem Number=Sing XPosTag=Npfsi | " ] , а минималнот |
| 2020-03-20,KlisurskaNadya | превеждани по реда на ал. 1, са за сметка на [MISC: Фонд „ | **Безработица** | /PROPN/Definite=Ind Gender=Fem Number=Sing XPosTag=Npfsi | ] " на държавното |
| 2020-04-06,KlisurskaNadya | обществено осигуряване“, и по-скоро фонд „ [MISC: | **Безработица** | /NOUN/Definite=Ind Gender=Fem Number=Sing XPosTag=Ncfsi | " ] , по мярката 60 |
| 2020-06-05,IankovaDora | и в условията на криза, и с голямата | **безработица** | /NOUN/Definite=Ind Gender=Fem Number=Sing XPosTag=Ncfsi | , биха могли покра |
| 2020-05-12,ZhelevaVioleta | - минималното дневно обезщетение за | **безработица** | /NOUN/Definite=Ind Gender=Fem Number=Sing XPosTag=Ncfsi | да бъде увеличено |
| 2019-11-12,ZhelevaVioleta | . Ще спомена минималното обезщетение за | **безработица** | /NOUN/Definite=Ind Gender=Fem Number=Sing XPosTag=Ncfsi | , което остава 9 лв |
| 2019-11-12,ZhelevaVioleta | и второ четене - минималното обезщетение за | **безработица** | /NOUN/Definite=Ind Gender=Fem Number=Sing XPosTag=Ncfsi | да бъде 60% от ми |
| 2020-05-12,KlisurskaNadya | и да получават минималното обезщетение за | **безработица** | /NOUN/Definite=Ind Gender=Fem Number=Sing XPosTag=Ncfsi | . ₡ Има едни общи |
| 2020-05-12,KlisurskaNadya | се възползвали от правото си на обезщетение за | **безработица** | /NOUN/Definite=Ind Gender=Fem Number=Sing XPosTag=Ncfsi | , в следващите три |
| 2020-05-12,KlisurskaNadya | на получаване на парично обезщетение за | **безработица** | /NOUN/Definite=Ind Gender=Fem Number=Sing XPosTag=Ncfsi | , регламентирано |
| 2019-11-12,KlisurskaNadya | максимално или по-високо обезщетение за | **безработица** | /NOUN/Definite=Ind Gender=Fem Number=Sing XPosTag=Ncfsi | да получават само |
| 2020-04-06,ZhelevaVioleta | пак тези хора ще могат да получат обезщетение за | **безработица** | /NOUN/Definite=Ind Gender=Fem Number=Sing XPosTag=Ncfsi | . ₡ Остава другата |
| 2020-05-12,KlisurskaNadya | всеки, който има право да получи обезщетение за | **безработица** | /NOUN/Definite=Ind Gender=Fem Number=Sing XPosTag=Ncfsi | , трябва да е работ |
| 2020-05-12,KlisurskaNadya | в 18, да има право на цялото си обезщетение за | **безработица** | /NOUN/Definite=Ind Gender=Fem Number=Sing XPosTag=Ncfsi | . Такова е и нашет |

## Collocation candidates

| | Cooccurrence count | Candidate count | T-score | MI | logDice |
|---|---|---|---|---|---|
| P \| N обезщетение | 16 | 2,416 | 3.999 | 12.155 | 7.741 |
| P \| N минимален | 7 | 4,381 | 2.643 | 10.104 | 5.699 |
| P \| N девет | 4 | 3,606 | 1.997 | 9.577 | 5.170 |
| P \| N оставам | 3 | 3,268 | 1.729 | 9.304 | 4.895 |
| P \| N дневен | 3 | 3,405 | 1.729 | 9.245 | 4.837 |
| P \| N фонд | 6 | 9,863 | 2.443 | 8.710 | 4.312 |
| P \| N хора | 3 | 25,862 | 1.710 | 6.320 | 1.924 |
| P \| N свой | 4 | 36,715 | 1.973 | 6.229 | 1.834 |

ParlaMint

# The utterances of women, MPs, from ruling party: *unemployment*

ParlaMint

Query безработица, COVID, F, ГЕРБ, regular, MP  35  >  Sort Left  35 (1.49 per million) ⓘ

Page 1 of 2 [Go]  [Next] | [Last]   Concordance is sorted. Jump to: „ ▾

| Date, Speaker | Left context | KWIC | Tags | Right |
|---|---|---|---|---|
| 2019-11-12,DimovaIrena | и майчинство" - дефицит от 49,9 млн. лв.; ₡ - фонд „ | Безработица | /NOUN/Definite=Ind Gender=Fem Number=Sing XPosTag=Ncfsi | " - недостиг от 94, |
| 2020-04-06,StoyanovaMenda | , които не са внасяли по закон вноски във фонд „ [MISC: | Безработица | /PROPN/Definite=Ind Gender=Fem Number=Sing XPosTag=Npfsi | " ] и които нямат |
| 2020-04-03,StoyanovaMenda | на държавното обществено осигуряване за фонд „ [MISC: | Безработица | /PROPN/Definite=Ind Gender=Fem Number=Sing XPosTag=Npfsi | ] в размер на 1 |
| 2020-04-06,StoyanovaMenda | обществено осигуряване, респективно за фонд „ [MISC: | Безработица | /PROPN/Definite=Ind Gender=Fem Number=Sing XPosTag=Npfsi | ] , е за обезпеча |
| 2020-04-06,StoyanovaMenda | държавното обществено осигуряване и фонд „ [MISC: | Безработица | /NOUN/Definite=Ind Gender=Fem Number=Sing XPosTag=Ncfsi | " по Програмата |
| 2020-03-20,AleksandrovaAnna | , превеждани по реда ал. 1, са за сметка на фонд „ [MISC: | Безработица | /PROPN/Definite=Ind Gender=Fem Number=Sing XPosTag=Npfsi | ] на държавното |
| 2020-04-03,StoyanovaMenda | се намаляват с 430 млн. лв., разходите на фонд „ [MISC: | Безработица | /NOUN/Definite=Ind Gender=Fem Number=Sing XPosTag=Ncfsi | ] за обезпечаван |
| 2020-04-06,StoyanovaMenda | 1 се изменя така: ₡ „(1) Приема бюджета на фонд „ | Безработица | /PROPN/Definite=Ind Gender=Fem Number=Sing XPosTag=Npfsi | " по приходите и |
| 2020-04-06,StoyanovaMenda | 2 се изменя така: ₡ „(2) Приема бюджета на фонд „ | Безработица | /PROPN/Definite=Ind Gender=Fem Number=Sing XPosTag=Npfsi | " по разходите и |
| 2020-04-06,StoyanovaMenda | 3) Приема дефицит (излишък) по бюджета на фонд „ | Безработица | /PROPN/Definite=Ind Gender=Fem Number=Sing XPosTag=Npfsi | ", както следва: |
| 2020-04-06,AleksandrovaAnna | превеждани по реда на ал. 1, са за сметка на фонд „ [MISC: | Безработица | /NOUN/Definite=Ind Gender=Fem Number=Sing XPosTag=Ncfsi | ] на държавното |
| 2020-06-10,AngelovaEvgeniya | § 6a: ₡ „§ 6а. През 2020 г. средства от фонд [MISC: „ | Безработица | /NOUN/Definite=Ind Gender=Fem Number=Sing XPosTag=Ncfsi | ] на държавното |
| 2020-04-06,StoyanovaMenda | дейност да получат обезщетения от този фонд [MISC: „ | Безработица | /PROPN/Definite=Ind Gender=Fem Number=Sing XPosTag=Npfsi | ] . В този кръг |
| 2019-11-13,AngelovaEvgeniya | дълг, спрени европейски програми, висока | безработица | /NOUN/Definite=Ind Gender=Fem Number=Sing XPosTag=Ncfsi | , фалирала банка |
| 2019-11-12,NaydenovaSvetlana | и да получават високо обезщетение за | безработица | /NOUN/Definite=Ind Gender=Fem Number=Sing XPosTag=Ncfsi | . Не е ли по-добре |
| 2020-05-12,AleksandrovaAnna | особени правила за паричното обезщетение за | безработица | /NOUN/Definite=Ind Gender=Fem Number=Sing XPosTag=Ncfsi | по чл. 54а и следв |
| 2020-05-12,AleksandrovaAnna | по изречение първо ще получават обезщетение за | безработица | /NOUN/Definite=Ind Gender=Fem Number=Sing XPosTag=Ncfsi | , се зачита за прид |
| 2019-11-12,DimovaIrena | минималният дневен размер на обезщетението за | безработица | /NOUN/Definite=Ind Gender=Fem Number=Sing XPosTag=Ncfsi | - 9,00 лв., и макси |

# QA and Discussion

# Thank you and see you at:

[https://www.clarin.eu/content/parlamint](https://www.clarin.eu/content/parlamint)