## Towards a learner corpus of Czech for Polish speaking students

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Workshop on interoperability of L2 resources and tools

University of Gothenburg, Sweden 6–8 December 2017

## Institute of Western and Southern Slavic Studies

- Czech
- Slovak
- Bulgarian
- Croatian
- Serbian
- Slovenian



## From a teacher's point of view...

## A learner corpus of Czech (for Polish speaking students)

#### Why Czech? (1)

- \*With more than 50 new students every year, Czech is the most popular language taught at the Institute of Western and Southern Slavic Studies of University of Warsaw
- \*It is also the second most popular Slavic language chosen by Polish students (at universities and private schools in Wrocław, Katowice, Sosnowiec, Opole, Racibórz, Poznań and elsewhere).

# A learner corpus of Czech (for Polish speaking students)

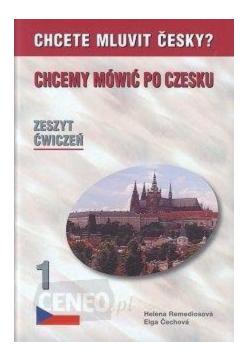
#### Why Czech? (2)

- \*Polish L1 Czech L2 → closely related languages; strong L1 interference at all levels (pronunciation, morphology, syntax, lexicon false friends, including phraseology, metalinguistic communication)
- \*to make teaching more efficient
- \* for teaching and learning using Czech National Corpus, including its parallel section

## A learner corpus of Czech (for Polish speaking students)

#### Why Czech? (3)

\* no specialized materials dedicated for Polish learners of Czech



### Facing the reality...

- \*No tradition of building learner corpora in Poland
- \* PELCRA Learner English Corpus (PLEC) by Piotr Pęzik (University of Łódź)
- \*Lack of required infrastructure, specialists and sufficient financial resources
- \* Team of Corpus Linguistics at Institute of Western and Southern Slavic Studies

## (temporary) solution...

\*We intend to build a corpus of Czech texts written by Polish learners by extending the L1 Polish – L2 Czech subcorpus of CzeSL (Czech as a Second Language), a learner corpus built at Charles University in Prague.

- \*More on that Alexandr Rosen: *Trying make a learner corpus user happy:* from annotation to search tools
- \*The Polish Czech subcorpus of CZeSL is quite small (77 texts, 15 th. words)
- \*It requires not only collecting new texts and cooperation with the CzeSL team, but also applying some subtle changes to the annotation system of CzeSL, considering the common mistakes made by Polish learners of Czech.

### Common mistakes (1)

\* Czech prepositions s and z (in Polish - only z)

CZ	Tom	pracuje	S	Michalem.
pl	Tom	pracuje	Z	Michałem.
en	Tom	works	with	Michal.

CZ	Robert	je	Z	Polska.
pl	Robert	jest	Z	Polski.
en	Robert	is	from	Poland.

### Common mistakes (2)

\*Genetive after negation in Polish (Accusative in Czech):

```
cz (já) Nemám čas.
pl (ja) Nie mam czasu.
en I do not have time.
```

- \*Polish: writing *nie* (*no*) with verbs separately Czech: writing it together
- \*word order
- \*repetitive errors in declination and conjugation
- \*and more...

#### What we have...

If the Polish-Czech learner corpus was adequate...

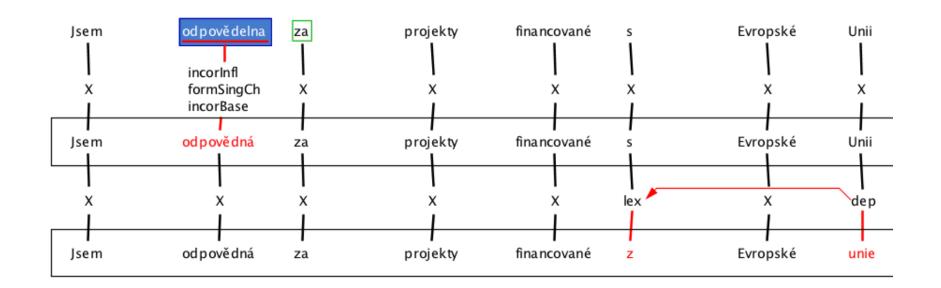
\*Searching in **KonText** – a search engine available on CNC pages

\*Feat – anotation editor using by CzeSL with 2 level anotation

#### I am responsible for projects financed by the European Union.

z, 25, pl, A2+

<s>Jsem [1:incorInfl|incorBase|formSingCh odpovědelna>odpovědná] za projekty financované [2:lex s>z]
Evropské [2:dep Unii>unie] .</s>



Orig

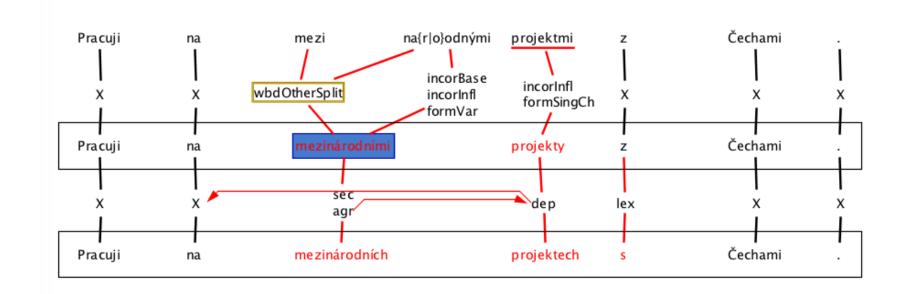
WFit

Fit

Zoom

Pracuju v zemský räde v Görlitz. Ale můj kancelař je v Žíta{w|vv}e. Pracuju teprve dva měsice. Studovala jsem regionalní rozvoj a pracuju v povolání. Pracuju v oddělení pro rozvoje zemský rady. Jsem odpovědelna za{přeškrtnutá čárka nad a}<co> projekty financované s Evropské Unii. Pracuju 10 hodin za tyděn.

#### I work on international projects with Czechs.



Už 2 a půl roký pracuji v konsultske firmě v Žitavé. Mezitim byla jsem na mateřské dovoleně. Pracuji na mezi na{r|o}odnými projektmi z Čechami. Te projeki jsou finansovane ze statnich nadací {n.p.}<in> nemecke nadace pro přirody. Te prace je pro mně velmí zaijmava, protože učim se cely čas něco nového a mám kontak s českymý p{o|a}rtneramí. To je pořadní prace a pomahame připravit koncepce pro poživani (XXX) biómasy s Žitavskich a Lužickich Hor. Te hory jsa na hranicí Czech a Německa.

#### ... and what we need



\*To record texts and sentences after corrections (by a native speaker of Czech)

Free word order in Polish and Czech – slight difference of meaning and slightly different accentuation :

pl Alena spała w domu sama. pl Alena w domu spała sama. pl Sama spała Alena w domu.

pl W domu Alena spała sama.

Lärka – such a tool possible also for Czech

### First step(s)

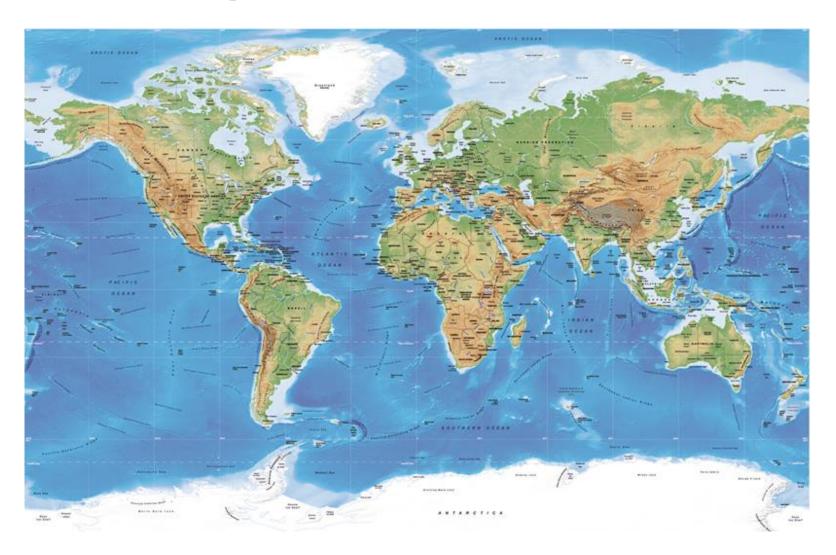
- \*Negotiations with a foreign partner CNC and CzeSL team
- \*We started a student project of collecting text in Czech language written by Polish students (Gabriela Gawrońska)
   + metadata
- \*The students will be taught how to rewrite collected texts and to anotate them
- the transcription should be done by a person with Polish L1

```
<s>Vždycky [2:odd ,> ] když se [2:dep mně>mě ] někdo zeptá , co je pro [2:dep mně>mě ] nejdůležitější v životě , [1:incorBase|formQuant0 vzpominám> [2:use vzpomínám>vzpomenu ] ] si na rozhovor [2:dep ze>se ] známým polským filozofem [1:incorBase|formCaron1 Leszkěm>Leszkem ] Kotakowskim , který jsem četla asi před dvěma lety .</s>
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### Our hopes

- \*motivating scientists to conduct research and scientific analyses (Polish L1 Czech L2) and to publish them
- \*inspiring teachers to use the corpus and new publications in their didactic offer
- \*significant improvement in the quality of learning Czech as a foreign language

# In the world of learners corpora there is one missing...



### Towards a learner corpus of Polish

- Polish as L2 (Ukraine, Belarus, Georgia, Chechnya, Turkmenistan, Kazakhstan, Azerbaijan, Armenia, Vietnam)
- Special focus on the language of Polish repatriates, including the children of emigrants (USA, Germany, England, France, Argentina, Brazil, Sweden, Australia, Ireland)
- ■Possible partners: Polonicum UW, Foreign Language Teaching Foundation Linguae Mundi, all universities and schools teaching Polish as L2

