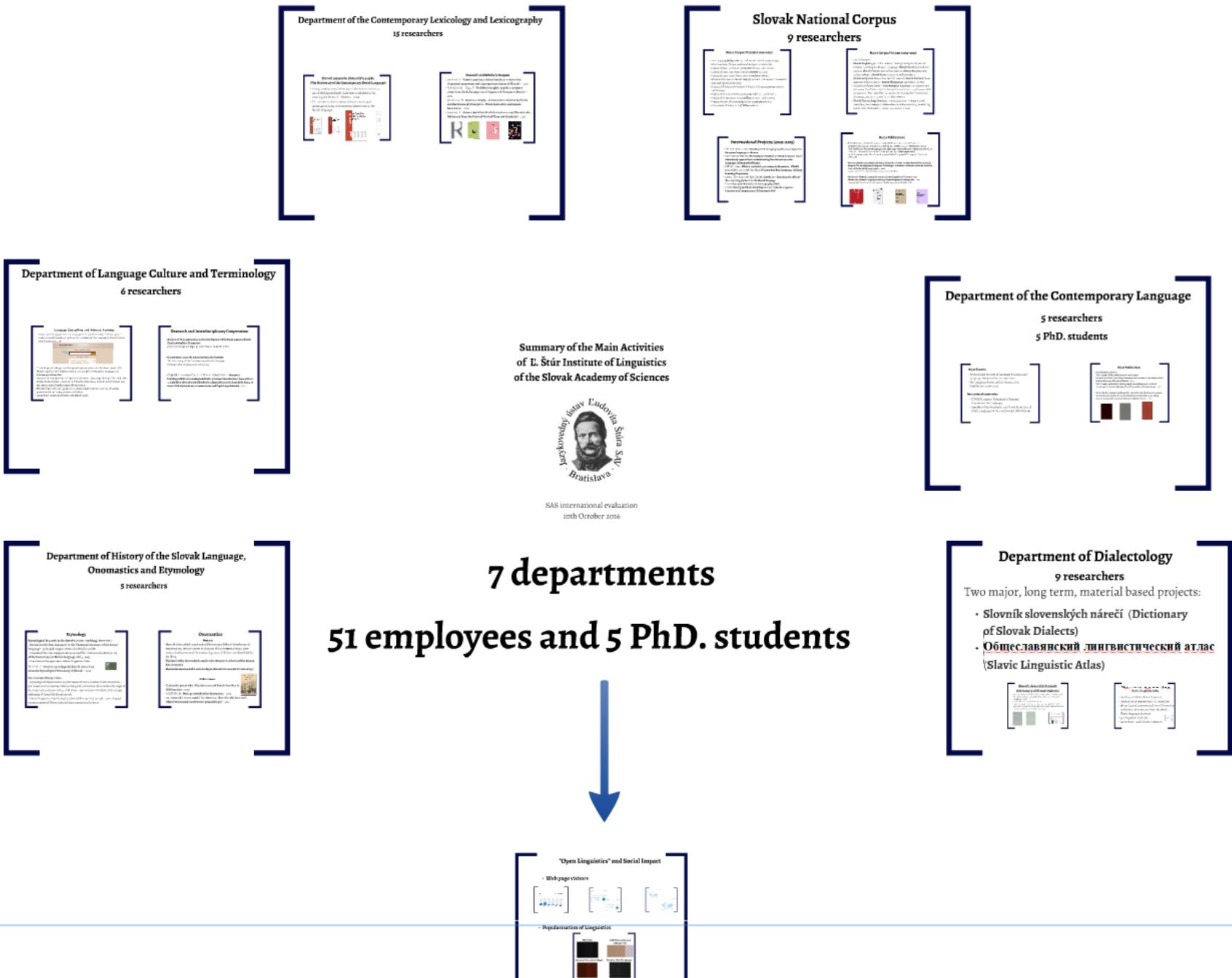


# **Summary of the Main Activities of L. Štúr Institute of Linguistics of the Slovak Academy of Sciences**



SAS international evaluation  
10th October 2016



# Department of the Contemporary Lexicology and Lexicography

## 15 researchers

### Slovník súčasného slovenského jazyka (The Dictionary of the Contemporary Slovak Language)

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# Real Norm

- A norm is a set of the language means the "normal", conventional character of which is testified by the statistic measure of their occurrence in a certain communicative situation (formal as well as informal).

## Resources and Tools

- Citation collection
- Slovak National Corpus (prim-7.0-public-all) 1.25 billion tokens
- Corpus Omnia (based predominantly on web texts) 3.6 billion tokens
- Sketch Engine – extraction tool producing collocational profiles of words

názor Omnia Slovaca (15.05) 3.59 G freq = **661,628** (186.81 per million)

Nn X	168,428	0.50	XNn	249,911	0.60	Aj X	158,717	1.30	XAj	91,645	0.70	Vb X/X Vb	645,329	1.20
výmena	<a href="#">8,050</a>	6.49	človek	<a href="#">5,921</a>	2.42	vlastný	<a href="#">14,464</a>	4.61	slovenský	<a href="#">1,777</a>	0.63	byť	<a href="#">85,748</a>	1.83
vec	<a href="#">4,154</a>	2.77	čítateľ	<a href="#">3,850</a>	5.54	osobný	<a href="#">6,545</a>	4.69	dobrý	<a href="#">1,583</a>	0.42	byť(jest)	<a href="#">70,381</a>	2.34
právo	<a href="#">3,938</a>	3.34	odborník	<a href="#">3,475</a>	4.90	podobný	<a href="#">5,767</a>	4.57	ostatný	<a href="#">1,490</a>	2.00	mat	<a href="#">68,386</a>	3.19
vyjadrenie	<a href="#">3,085</a>	5.26	vec	<a href="#">3,289</a>	2.42	rovnaký	<a href="#">5,312</a>	4.38	veľký	<a href="#">1,291</a>	-0.41	môcť	<a href="#">18,207</a>	2.18
človek	<a href="#">2,847</a>	1.37	súd	<a href="#">3,030</a>	3.67	rôzny	<a href="#">4,621</a>	3.12	rôzny	<a href="#">1,261</a>	1.26	vyjadriť	<a href="#">17,743</a>	6.72
človek ľudia	<a href="#">1,860</a>	1.96	občan	<a href="#">2,594</a>	3.36	odlišný	<a href="#">4,212</a>	6.35	súčasný	<a href="#">1,180</a>	2.22	zastávať	<a href="#">13,045</a>	8.27
možnosť	<a href="#">1,638</a>	1.44	strana	<a href="#">2,083</a>	1.21	rozdielny	<a href="#">4,064</a>	6.93	celý	<a href="#">1,102</a>	-0.10	zmeniť	<a href="#">12,783</a>	5.45
zmena	<a href="#">1,325</a>	1.54	verejnosť	<a href="#">1,960</a>	3.74	politický	<a href="#">3,903</a>	3.88	politický	<a href="#">1,065</a>	2.02	súhlasiť	<a href="#">9,536</a>	6.11
strana	<a href="#">1,202</a>	0.42	téma	<a href="#">1,917</a>	3.03	právny	<a href="#">3,773</a>	4.42	nový	<a href="#">1,049</a>	-0.73	chcieť	<a href="#">8,051</a>	2.15
pluralita	<a href="#">1,086</a>	7.17	väčšina	<a href="#">1,806</a>	2.85	opačný	<a href="#">3,679</a>	6.08	d'alší	<a href="#">998</a>	-0.20	povedať	<a href="#">6,964</a>	2.97
priestor	<a href="#">981</a>	1.15	otázka	<a href="#">1,805</a>	2.11	subjektívny	<a href="#">2,988</a>	7.34	dôležitý	<a href="#">915</a>	1.20	vyslovíť	<a href="#">5,754</a>	6.57
sloboda	<a href="#">931</a>	2.77	autor	<a href="#">1,770</a>	2.94	nový	<a href="#">1,987</a>	0.20	európsky	<a href="#">912</a>	0.92	musieť	<a href="#">5,741</a>	1.78
základ	<a href="#">875</a>	1.02	svet	<a href="#">1,757</a>	1.19	zaujímavý	<a href="#">1,583</a>	2.69	mladý	<a href="#">893</a>	1.04	prezentovať	<a href="#">5,565</a>	5.72
súd	<a href="#">874</a>	1.89	problém	<a href="#">1,589</a>	1.23	kritický	<a href="#">1,410</a>	4.92	správny	<a href="#">866</a>	1.95	dospieť	<a href="#">5,189</a>	6.46
diskusia	<a href="#">852</a>	2.34	život	<a href="#">1,589</a>	0.86	istý	<a href="#">1,346</a>	1.84	vysoký	<a href="#">866</a>	0.03	vyjadrovať	<a href="#">5,055</a>	5.78
rok	<a href="#">836</a>	-2.16	pán	<a href="#">1,397</a>	1.94	skromný	<a href="#">1,328</a>	5.88	jednotlivý	<a href="#">851</a>	1.53	zaujímať	<a href="#">4,647</a>	5.01

## Some Remarks on the Microstructure

- The definitions aim to reflect the potentiality of the meaning of the word that is only fully realized in the context. The definition thus includes elements of typical contexts and pragmatic information using explanatory notes.

### Contextualization and Pragmatization of the Meaning Explanation

**indifferentný** adj. [indifferent] ...# 1. showing lack of interest or concern; showing an attitude (often in public affairs) that manifests ignorance, indifference; impassive; unmoved

**hrada** n. [≈ plot] # a demarcated (elongated) strip of tilled land (usually for growing a single kind of plant or crop)

**kŕpčiar** n. [country bumpkin]... 2. (derogatory, used chiefly by city dwellers) someone who gives the impression of being backward, ossified, inflexible in a way typical of a rural environment

# Grammar in the Dictionary

**lákat'** -ka -kajú -kaj! -kal -kajúc -kajúci -kaný -kanie nedok.

1. (koho (čím/na čo); koho kam) ► aktívne pútať niečiu pozornosť s cieľom vyvolať jeho činnosť, nabádať niekoho na činnosť; pritáhať niečiu pozornosť svojimi vlastnosťami; syn. vábiť:

**idea** [-d-] *idey* D a L *idei* pl. N *idey* G *ideí* D *ideám* L *ideách* ž. <gr.>

1. ► výsledok myslenia ako rozumového al. zmyslového obrazu skutočnosti, pojem, predstava, presvedčenie:

# **Ortograficko-gramatický slovník (Orthographic-Grammatical Dictionary)**

- user-aimed version of the academic Dictionary of the Contemporary Slovak Language
- contains orthographic and grammatical information on the list of headwords that is continuously being processed in the Dictionary (about 155,000 entries, covering the whole alphabet A–Ž)

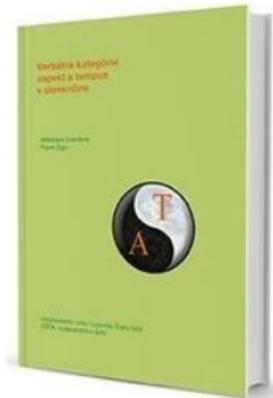
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15 researchers

### Slоварík súčasného slovenského jazyka (The Dictionary of the Contemporary Slovak Language)

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# Slovak National Corpus

## 9 researchers

### Major Corpus Projects (2012–2015)

- prim-7.0 (**1.25 billion** tokens), 11th version of the main corpus which contains fiction, technical and journalistic texts;
- Corpus of Spoken Slovak (**5,720,000** tokens), 5th version;
- Corpus of texts from 864 to 1843 (**2,110,000** tokens);
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- parallel corpora:
  - **Slovak-English** (556 million tokens - belongs to big world parallel corpora featuring the English language), **Slovak-Czech** (240 million tokens), **Slovak-French** (350 million tokens), **Slovak-Russian** (8.45 million tokens), **Slovak-Latin** (almost 1.5 million tokens),
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### Major Publications

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# Department of the Contemporary Language

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5 PhD. students

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## International cooperation

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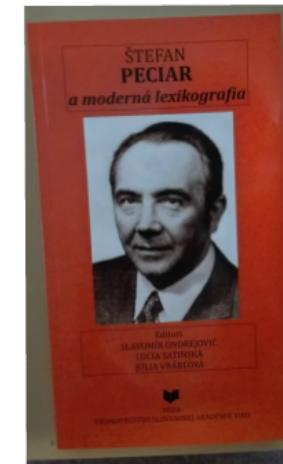
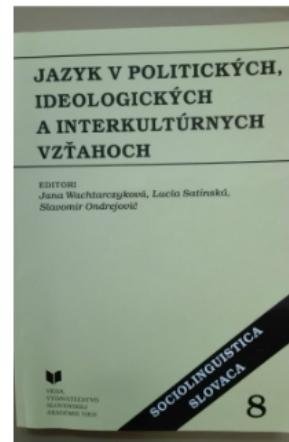
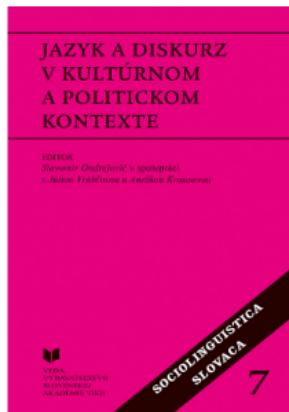
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# Department of Dialectology

9 researchers

Two major, long term, material based projects:

- Slovník slovenských nárečí (Dictionary of Slovak Dialects)
- Общеславянский лингвистический атлас (Slavic Linguistic Atlas)

## Slovník slovenských nárečí (Dictionary of Slovak Dialects)

- processes the lexis of Slovak dialects from the whole Slovak territory
- reflects regional phonetic, grammatical and semantic variation
- 1st volume – A–K (1993)
- 2nd volume – L–P (povzchádzajú) (2006)
- currently prepared 3rd volume – planned to be published in 2017
- importance not only for Slovak studies themselves, but also for Slavic etymology and contrastive Slavic lexicology.



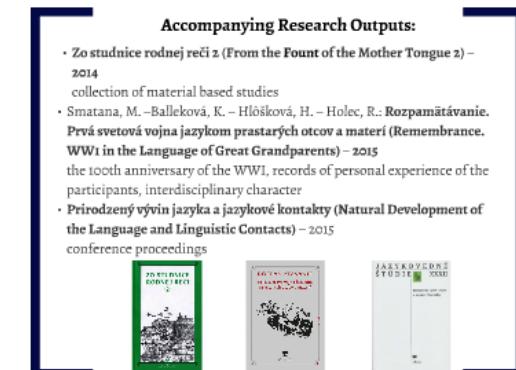
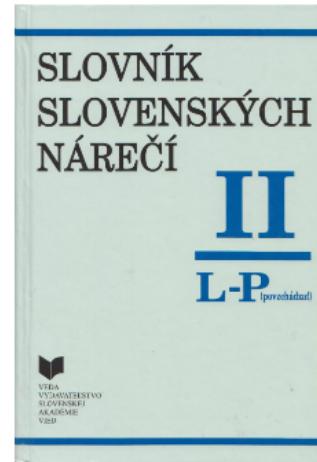
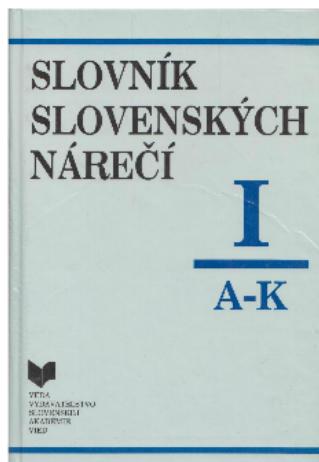
## Общеславянский лингвистический атлас Slavic Linguistic Atlas

- the biggest Slavic dialectal project
- international cooperation – 13 countries
- phonological, grammatical, word formative and lexical phenomena from the whole Slavic language territory
- geolinguistic methods
- up-to-date – published 12 volumes



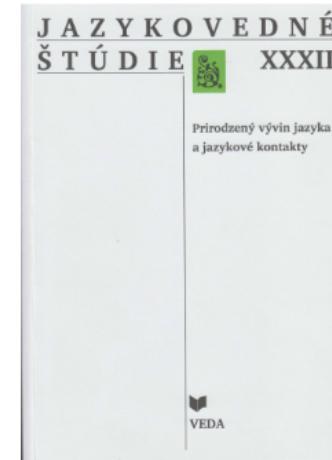
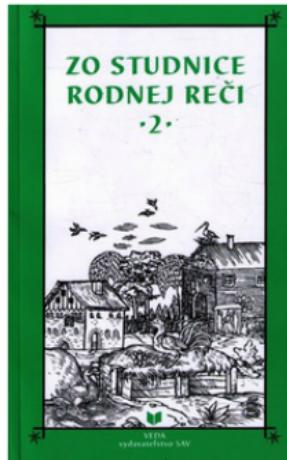
# Slovník slovenských nárečí (Dictionary of Slovak Dialects)

- processes the lexis of Slovak dialects from the whole Slovak territory
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# Accompanying Research Outputs:

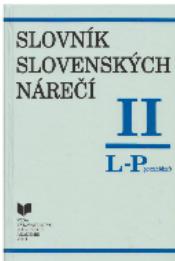
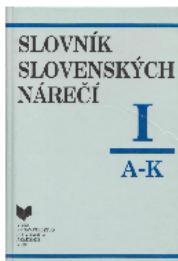
- **Zo studnice rodnej reči 2 (From the Fount of the Mother Tongue 2) – 2014**  
collection of material based studies
- Smatana, M. – Balleková, K. – Hlôšková, H. – Holec, R.: **Rozpamäťavanie. Prvá svetová vojna jazykom prastarých otcov a materí (Remembrance. WWI in the Language of Great Grandparents) – 2015**  
the 100th anniversary of the WWI, records of personal experience of the participants, interdisciplinary character
- **Prirodzený vývin jazyka a jazykové kontakty (Natural Development of the Language and Linguistic Contacts) – 2015**  
conference proceedings



# Slavic Linguistic Area

## Slovník slovenských nárečí (Dictionary of Slovak Dialects)

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- Beznádostice rodiajúci a (From the Fetus of the Mother Tongue 2) – 2004 collection of material-based studies
- Štefanec, M. – Blažeková, K. – Hlúšková, H. – Holc, R. *Remembering, preserving and reusing regional speech in the lexicon* (Rememberance, 2008) in: *Language and Regional Studies* – 2008
- Periodicity of the Czech language in the Czech Republic – 2013 the Czech language of the WWI, results of peninsular expansion of the pan-Czech, results of urbanization
- *Periodicity of the language and linguistic concordance* (Mutual Development of the Language and Linguistic Concordance – 2013 on-line proceedings)



# Общеславянский лингвистический атлас

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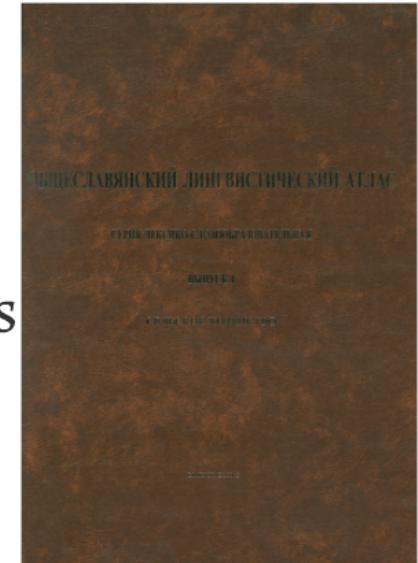


# Общеславянский лингвистический атлас – Выпуск 4. Сельское хозяйство

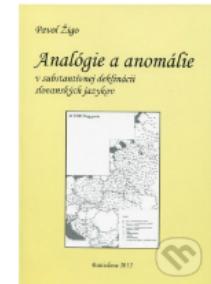
**(Slavic Linguistic Atlas – Vol. 4. Agriculture)**

**2012**

- scientific editor A. Ferenčíková
- the biggest volume published up to this time within the project
- 89 analytical maps, 17 synthetic word-formative maps
- nearly 4000 lexical units
- alphabetical and reverse index



- Special accompanying output of the project:  
Žigo, P.: **Analógie a anomálie v substantívnej deklinácii slovanských jazykov (Analogies and Anomalies in the Nominal Declension of Slavic Languages)** – 2012

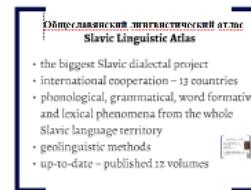


# Department of Dialectology

9 researchers

Two major, long term, material based projects:

- Slovník slovenských nárečí (Dictionary of Slovak Dialects)
- Общеславянский лингвистический атлас (Slavic Linguistic Atlas)



# Department of History of the Slovak Language, Onomastics and Etymology

5 researchers

## Etymology

### Etymological Research in the Slovak Lexicon – 3rd Stage (2011–2014)

- focused on the lexis contained in the Historical Dictionary of the Slovak Language – principal output: series of scientific articles
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KRÁLIK, L.: *Stručný etymologický slovník slovenčiny* (Concise Etymological Dictionary of Slovak) – 2015



### International Cooperation

- etymological departments and/or research units in other Slavic countries – participation in international etymological conferences (also under the aegis of the International Committee of Slavists – Commission for Slavic Etymology), exchange of scientific literature, etc.
- Slavic Linguistic Atlas (lexical and word-formational series) – etymological interpretation of Slavic dialectal data mapped in the Atlas

## Onomastics

### Projects

- Slovník slovenských anojkoným (Dictionary of Slovak Anoikonyms) water names, terrain names and names of local regional areas, cave names, hodonyms and the names of groups of objects not identified for dwelling
- Výskum lexiky slovenských anojkoným (Research of Lexis of the Slovak Anoikonyms)
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- MAJTÁN, M.: Naše priezviská (Our Surnames) – 2014
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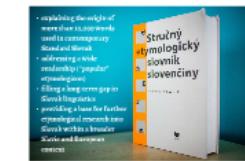


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- explaining the origin of more than 10,000 words used in contemporary Standard Slovak
- addressing a wide readership (“popular” etymologicon)
- filling a long-term gap in Slovak linguistics
- providing a base for further etymological research into Slovak within a broader Slavic and European context



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# Department of History of the Slovak Language, Onomastics and Etymology

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# Department of Language Culture and Terminology

## 6 researchers

### Language Counselling and Advisory Activities

- Contact with language users via Language Advisory Service (by telephone, post, e-mails, especially coordinating the on-line database of the Language Advisory Service with the portal sme.sk)



- Editorial, proofreading, consultancy and expert activities for the Government of the Slovak Republic, for ministries, Parliament and other institutions (language and terminological expertise)
- Cooperation in preparation of legislative documents (language editing of laws and other legislative documents – yearly approximately 4 000 pages) for both governmental and non-governmental bodies, especially ministries
- Membership in terminological, nomenclatural and expert committees of various governmental and non-governmental bodies
- 400 popularisation contributions for Slovak media

### Research and Interdisciplinary Cooperation

- **Analysis of New Approaches in the Development of the Contemporary Slovak Emphasizing User Perspective**  
project focusing on language problems faced by the public

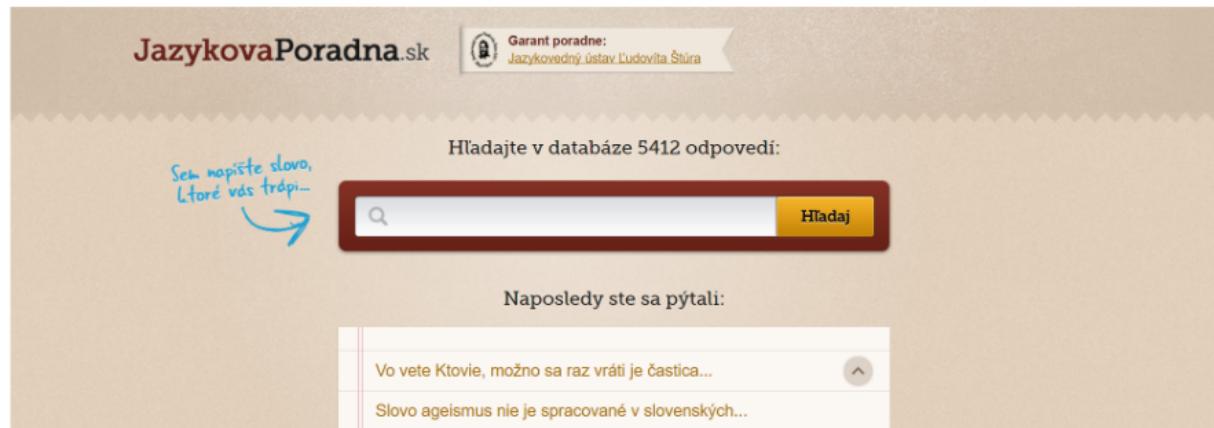
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The Dictionary of the Contemporary Slovak Language  
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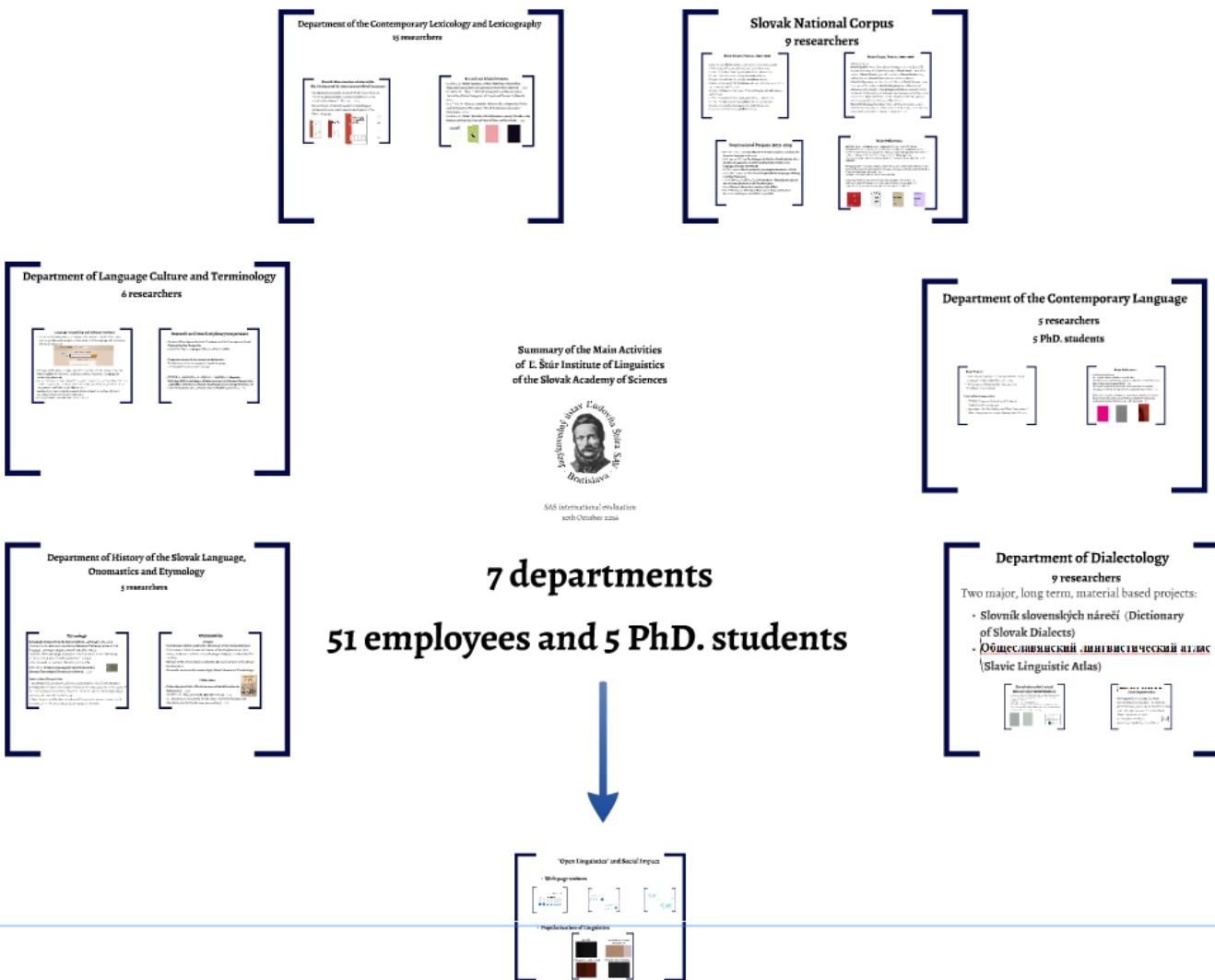
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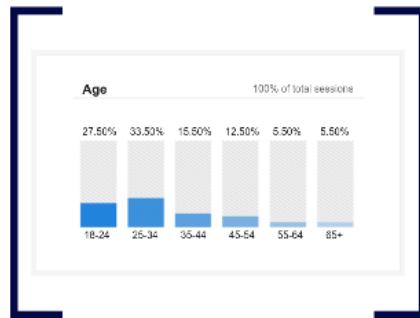
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# "Open Linguistics" and Social Impact

- Web page visitors



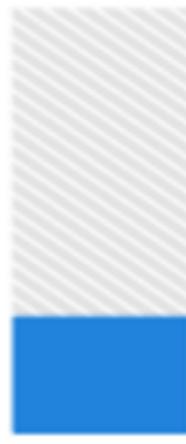
- Popularisation of Linguistics



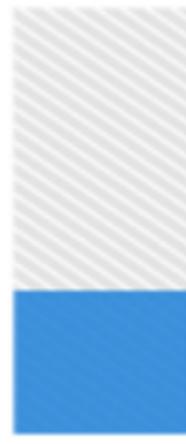
## Age

100% of total sessions

27.50%



33.50%



15.50%



12.50%



5.50%



5.50%



## Audience Overview

Jan 1, 2012 - Dec 31, 2015

[Overview](#)Sessions  
**6,376,034**Users  
**1,395,789**Pageviews  
**24,519,793**Pages / Session  
**3.85**Avg. Session Duration  
**00:07:31**Bounce Rate  
**28.78%**% New Sessions  
**21.89%**

May 20, 2012 - Dec 31, 2015

## Audience Overview

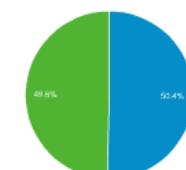
You are using a filtered view, which may cause your Users count to be inaccurate. [Learn more](#)[Overview](#)

● Pageviews

8,000

Sessions  
**48,153**Users  
**24,481**Pageviews  
**134,532**Pages / Session  
**2.79**Avg. Session Duration  
**00:02:32**Bounce Rate  
**50.66%**% New Sessions  
**50.38%**

■ New Visitor ■ Returning Visitor

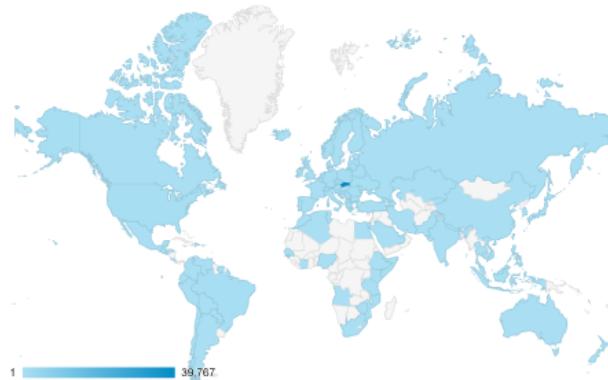


**Location** All Users  
100.00% Sessions

May 20, 2012 - Dec 31, 2015

**Map Overlay**

Summary



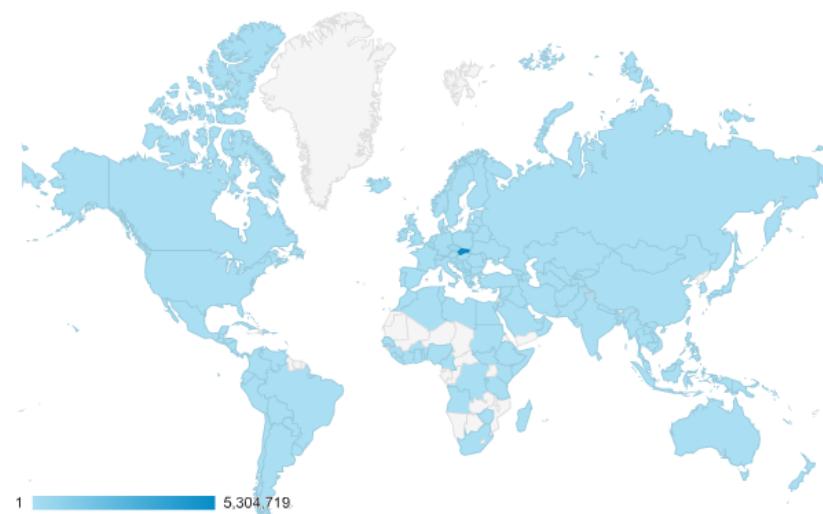
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slovniky.korpus.sk - http://slovniky.kor... Go to this report  
slovniky.korpus.sk

Jan 1, 2012 - Dec 31, 2015

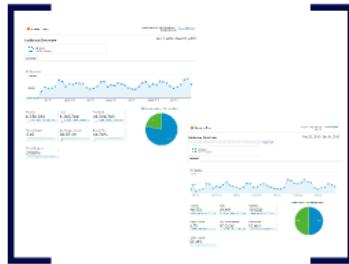
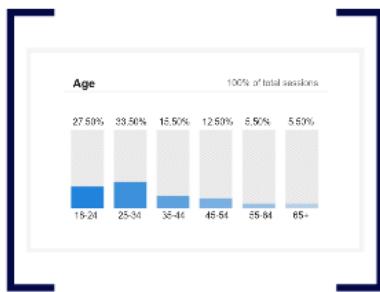
**Location** All Users  
100.00% Sessions**Map Overlay**

Summary



# "Open Linguistics" and Social Impact

- Web page visitors



- Popularisation of Linguistics



## Open days



## 200th birth anniversary of Ludovít Štúr



## European Researchers' Night

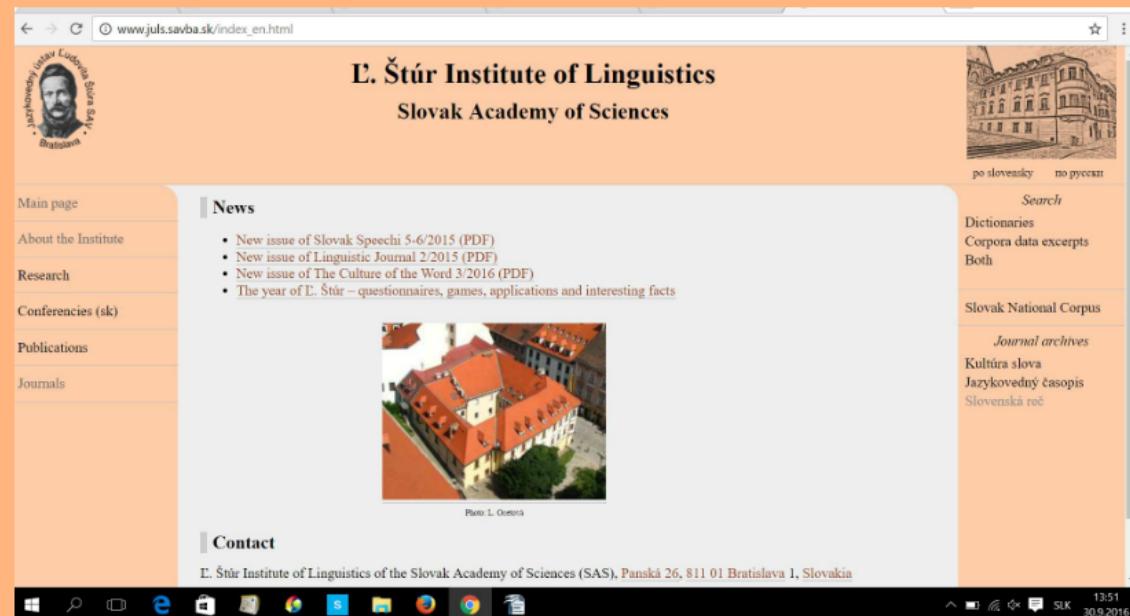


## European Day of Languages

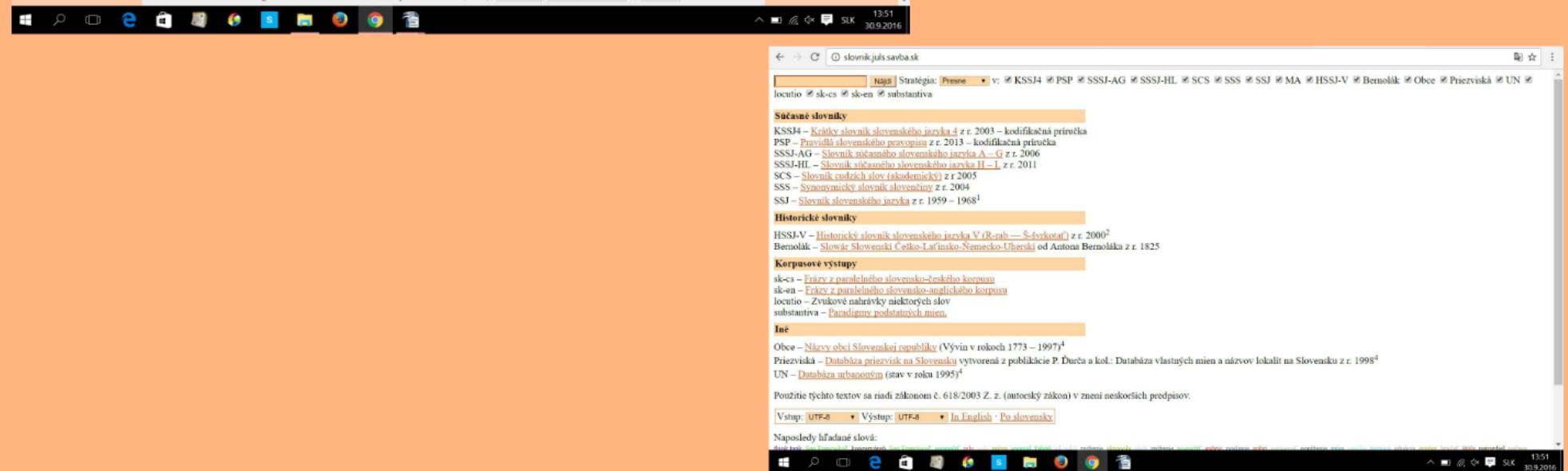


# Thank you for your attention!

www.juls.savba.sk



The screenshot shows the homepage of the L. Štúr Institute of Linguistics, Slovak Academy of Sciences. The header features a portrait of L. Štúr and the text "L. Štúr Institute of Linguistics" and "Slovak Academy of Sciences". A sidebar on the left includes links for "Main page", "About the Institute", "Research", "Conferences (sk)", "Publications", and "Journals". The main content area has sections for "News" (with a list of recent publications) and "Contact" (with an address: L. Štúr Institute of Linguistics of the Slovak Academy of Sciences (SAS), Panská 26, 811 01 Bratislava 1, Slovakia). A photo of a building with red roofs is displayed.



The screenshot shows the search interface for the Slovnik Juls website. The URL is "slovnik.juls.savba.sk". The search bar contains the query "Národné prezývky". Below the search bar, there are several dropdown menus and checkboxes for filters: "Stratégia: Presne", "v:", "locutio", "sk-cs", "sk-en", and "substantiva". The results are categorized under "Súčasné slovníky" and "Historické slovníky". Under "Súčasné slovníky", there are entries for KSSJ4, PSP, SSSJ-AG, SSSJ-HL, SCS, SSS, SSJ, MA, HSSJ-V, Bernolák, Obce, Priezviská, UN, and others. Under "Historické slovníky", there are entries for HSSJ-V, Bernolák, and others. At the bottom, there are sections for "Korpusové výstupy" and "Iné", which include links for various databases and resources like Nárovy obci Slovenskej republiky, Priezviská, and Databáza urbanoním.

