



Out of Commerce Works in Slovakia

experience with uploading metadata to portal EUIPO *

Slovak National Library

* EUIPO - Datathon for OOC Works
Portal, 28. june 2022

Introduction – OOC Works in Slovakia



- * Memorandum implemented by an amendment of the Copyright Act of 2014
- * The Copyright Act was amended again on 25 March 2022
- * End of June 2022 - collective licensing agreement

History of OOC Works in SNL from past to nowadays



- * Since 2014 - registered OOC Works via Excel list
- * Identification records via the use of the national MARC field 958
- * In June 2021 begun bulk uploading to the portal

History of OOC Works in SNL from past to nowadays



```
Query Reporter - (Not logged on) - [C:\Users\radoslav.maslik\Desktop\reportarticle.rep]
SQL
1 select CASE WHEN length(MARC.GET_TAG(bib_id,'740',1))>4 THEN 'SET' ELSE 'INDIVIDUAL' END as "Type",
2 Marc.get_tag(bib_id,'001') as "Internal Reference", 'LITERARY' as "Category of Work",
3 ' ' as "Operating Platform",
4 MARC.GET_TAG(bib_id,'245',1,'a')||'|'
5 CASE WHEN length(MARC.GET_TAG(bib_id,'245',1,'n'))>1 THEN ' ' ||MARC.GET_TAG(bib_id,'245',1,'n') END ||'|'
6 CASE WHEN length(MARC.GET_TAG(bib_id,'245',1,'p'))>1 THEN ' ' ||MARC.GET_TAG(bib_id,'245',1,'p') END
7 as "Title",
8 MARC.GET_TAG(bib_id,'100',1,'a')||MARC.GET_TAG(bib_id,'110',1,'a')||MARC.GET_TAG(bib_id,'111',1,'a') as "Creator Name 1",
9 ' ' as "Creator ID 1",
10 MARC.GET_TAG(bib_id,'700',1,'a')||MARC.GET_TAG(bib_id,'710',1,'a')||MARC.GET_TAG(bib_id,'711',1,'a') as "Creator Name 2", ' ' as "Creator ID 2",
11 MARC.GET_TAG(bib_id,'700',2,'a')||MARC.GET_TAG(bib_id,'710',2,'a')||MARC.GET_TAG(bib_id,'711',2,'a') as "Creator Name 3", ' ' as "Creator ID 3",
12 MARC.GET_TAG(bib_id,'700',3,'a')||MARC.GET_TAG(bib_id,'710',3,'a')||MARC.GET_TAG(bib_id,'711',3,'a') as "Creator Name 4", ' ' as "Creator ID 4",
13 MARC.GET_TAG(bib_id,'700',4,'a')||MARC.GET_TAG(bib_id,'710',4,'a')||MARC.GET_TAG(bib_id,'711',4,'a') as "Creator Name 5", ' ' as "Creator ID 5",
14 MARC.GET_TAG(bib_id,'700',5,'a')||MARC.GET_TAG(bib_id,'710',5,'a')||MARC.GET_TAG(bib_id,'711',5,'a') as "Creator Name 6", ' ' as "Creator ID 6",
15 MARC.GET_TAG(bib_id,'700',6,'a')||MARC.GET_TAG(bib_id,'710',6,'a')||MARC.GET_TAG(bib_id,'711',6,'a') as "Creator Name 7", ' ' as "Creator ID 7",
16 MARC.GET_TAG(bib_id,'700',7,'a')||MARC.GET_TAG(bib_id,'710',7,'a')||MARC.GET_TAG(bib_id,'711',7,'a') as "Creator Name 8", ' ' as "Creator ID 8",
17 MARC.GET_TAG(bib_id,'700',8,'a')||MARC.GET_TAG(bib_id,'710',8,'a')||MARC.GET_TAG(bib_id,'711',8,'a') as "Creator Name 9", ' ' as "Creator ID 9",
18 MARC.GET_TAG(bib_id,'700',9,'a')||MARC.GET_TAG(bib_id,'710',9,'a')||MARC.GET_TAG(bib_id,'711',9,'a') as "Creator Name 10", ' ' as "Creator ID 10",
19
```

**Batches before exporting with using the SQL language*

*** Slovenská národná knižnica**

Bulk uploading to the portal - step by step



*** Checked and corrected metadata before uploading**

1	BN	BO	BP	BQ	BR	BS
	Title ID	Language	Description	Alternative Title	Publisher/Producer/Broadcaster	Production/Publication/Broadcast Country
99		slk			Pravda	SK
00		slk			Stredoslov. konzervárne a liehovary	SK
01		slk			Slovenská archívna správa	SK
02		und=???			Avicenum	xx=???
03		ces			Avicenum	CZ
04		slk		Ako sa za feudalizmu súdilo na Slovensku	Osveta	SK
05		ces			Olympia	CZ
06		und=???			Státní pedagogické nakladatelství	xx=???
07		und=???			SPN	xx=???
08		slk			Naše vojsko	SK
09		rus			Kniga	RU =???
10		ces			MF	CZ
11		slk			Matica slovenská	SK
12		eng			University of California	US =???
13		slk			Mestská knižnica pre mládež	SK
14		slk			Mestská knižnica pre mládež	SK
15		ces			Státní pedagogické nakladatelství	CZ
16		und=???			Jihočeské muzeum	xx=???
17		und=???			SNTL	xx=???
18		slk			Univerzitná knižnica	SK
19		hun			SPN	HU =???
20		bel=???			Akad. Nauk BSSR	BY =???
21		bel=???			Navuka i tehnika	BY =???

***Incorrect metadata of document**



*** Slovenská národná knižnica**

Bulk uploading to the portal - step by step



* Data batch has its own item number, document type designation and year of issue

	A	B	C	D	E	F	G	H	I	AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	BU	BO		
702	INDIVIDUAL	vtIs011234843	LITERARY		Hlas Zemplína. Roč. 10, č. 4																		slk	
703	INDIVIDUAL	vtIs011234844	LITERARY		Hlas Zemplína. Roč. 10, č. 5																			slk
704	INDIVIDUAL	vtIs011238705	LITERARY		Hospodársky denník. Roč. 4, č. 183																			slk
705	INDIVIDUAL	vtIs011238706	LITERARY		Hospodársky denník. Roč. 4, č. 184																			slk
706	INDIVIDUAL	vtIs011238707	LITERARY		Hospodársky denník. Roč. 4, č. 185																			slk
707	INDIVIDUAL	vtIs011238708	LITERARY		Hospodársky denník. Roč. 4, č. 186																			slk
708	INDIVIDUAL	vtIs011238709	LITERARY		Hospodársky denník. Roč. 4, č. 187																			slk
709	INDIVIDUAL	vtIs011238710	LITERARY		Hospodársky denník. Roč. 4, č. 188																			slk
710	INDIVIDUAL	vtIs011246328	LITERARY		International Express, č. 1																			slk
711	INDIVIDUAL	vtIs011246329	LITERARY		International Express, č. 2																			slk
712	INDIVIDUAL	vtIs011246330	LITERARY		International Express, č. 3																			slk
713	INDIVIDUAL	vtIs011246331	LITERARY		International Express, č. 4																			slk
714	INDIVIDUAL	vtIs011246332	LITERARY		International Express, č. 5																			slk
715	INDIVIDUAL	vtIs011246333	LITERARY		International Express, č. 6																			slk
716	INDIVIDUAL	vtIs011246334	LITERARY		International Express, č. 7																			slk
717	INDIVIDUAL	vtIs011246335	LITERARY		International Express, č. 8																			slk
718	INDIVIDUAL	vtIs011246336	LITERARY		International Express, č. 9																			slk
719	INDIVIDUAL	vtIs011246337	LITERARY		International Express, č. 10																			slk
720	INDIVIDUAL	vtIs011246338	LITERARY		International Express, č. 11																			slk
721	INDIVIDUAL	vtIs011246339	LITERARY		International Express, č. 12																			slk
722	INDIVIDUAL	vtIs011246340	LITERARY		International Express, č. 13																			slk
723	INDIVIDUAL	vtIs011246341	LITERARY		International Express, č. 14																			slk
724	INDIVIDUAL	vtIs011246342	LITERARY		International Express, č. 15																			slk
725	INDIVIDUAL	vtIs011246343	LITERARY		International Express, č. 16																			slk

*Small batch standard import newspaper

* Slovenská národná knižnica

Nowadays



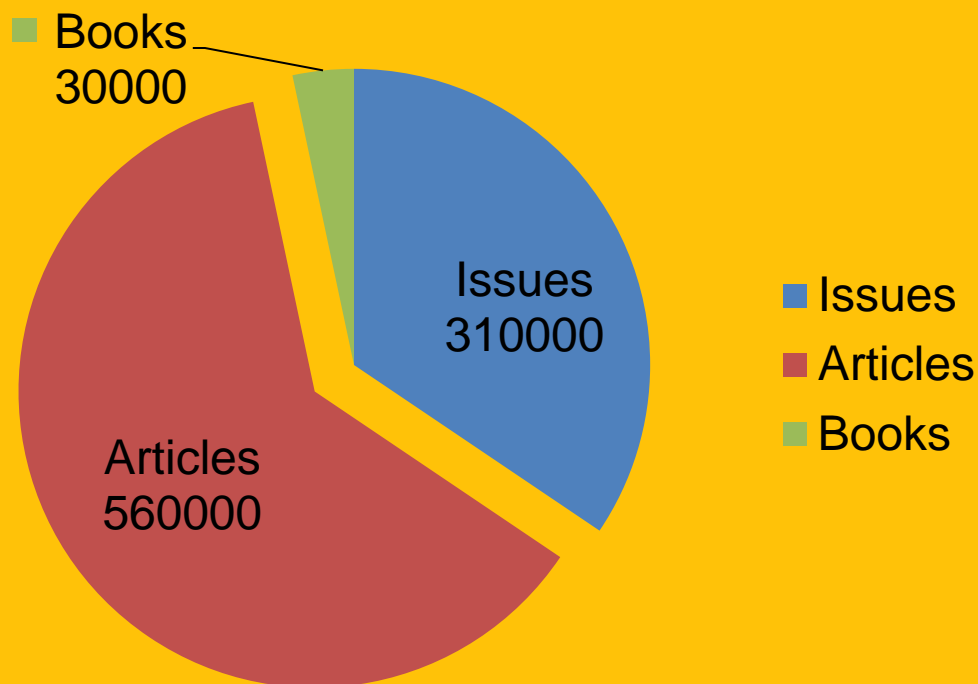
* **The collective licensing agreement**

* **Uploading issues of newspapers and magazines (2003-2020)**

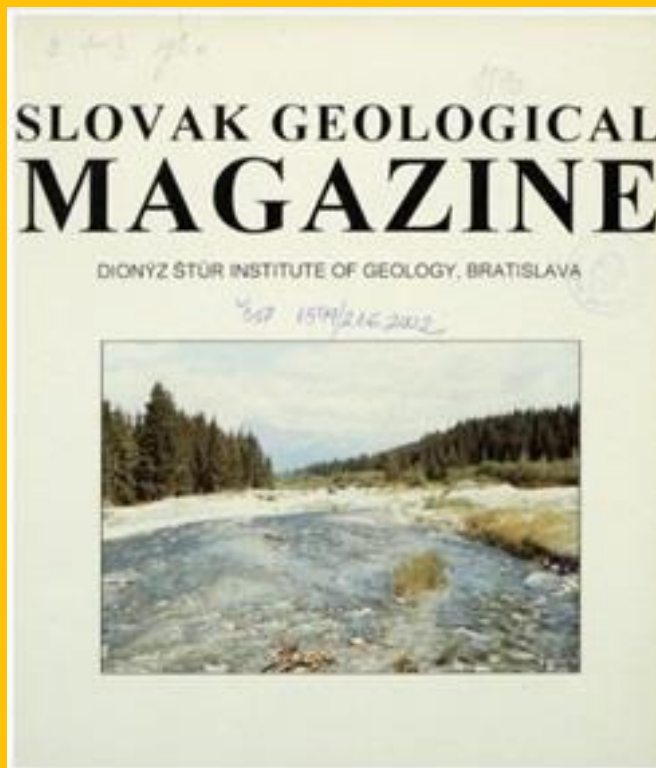
* **Slovenská národná knižnica**

Current status of objects on the portal

* Around 900 000 records



Current status of objects on the portal



* Slovenská národná knižnica

Strategy of Digitization of OOC Works



- * **Mass digitization in the past**

- * **Nowadays preferentially digitized OOC Works
chosen from the most borrowed works**

Future plans



- * **Uploading newspapers and magazines (1900-1930)**
- * **Uploading books (1980-2010)**
- * **Uploading books (1920-1940)**
- * **Postcards**

* Slovenská národná knižnica

Digital Library SNL



* www.onk.snk.sk

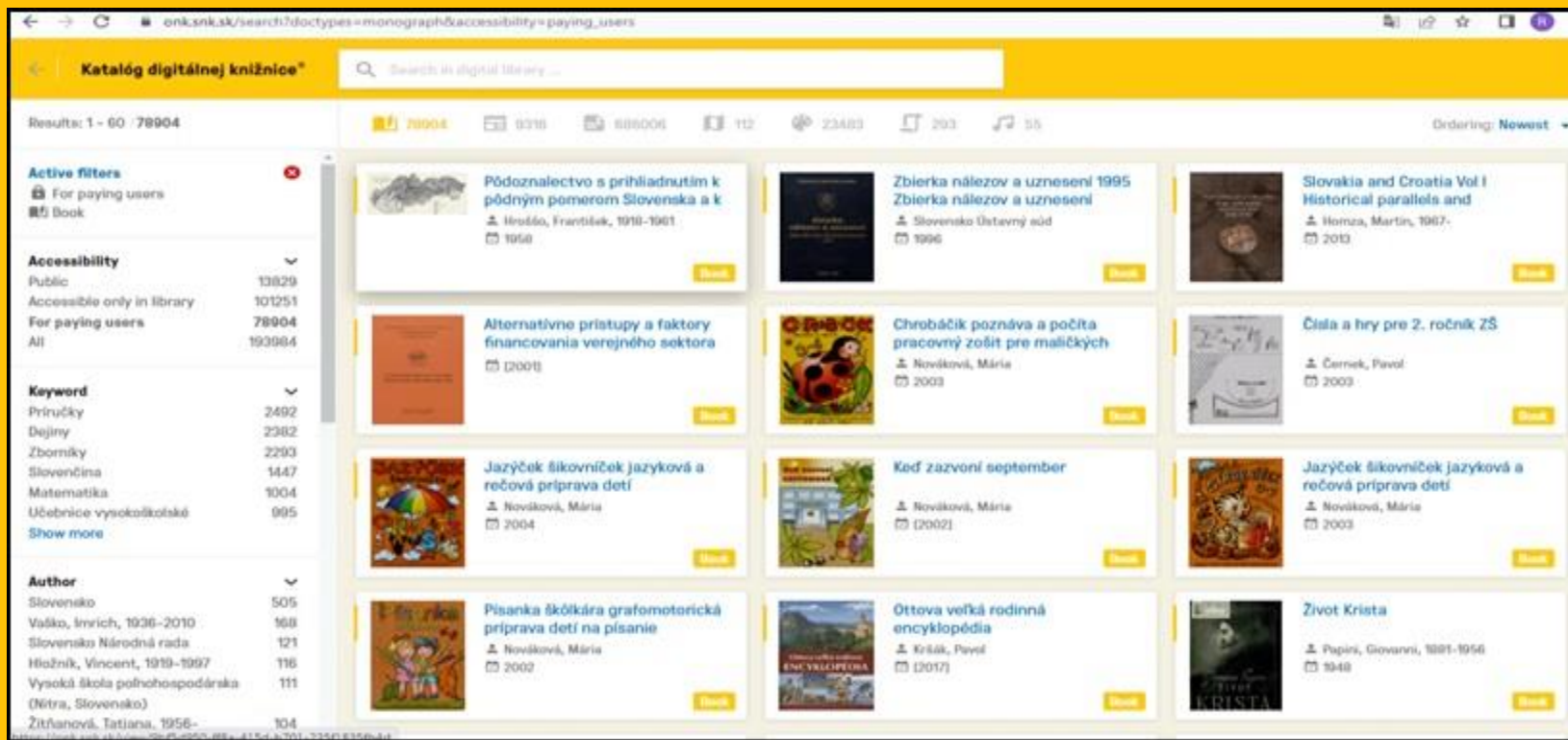
The screenshot shows the 'Katalóg digitálnej knižnice' (Digital Library Catalog) interface. It features a search bar at the top, a results count of 'Results: 1 - 7 / 7', and a table of document types. The table is ordered by 'Occurrence' and includes a left-hand navigation menu with sections for 'Accessibility' and 'Browse'.

Document Type	Count
Articles	700775x
Books	193984x
Graphics	50507x
Manuscripts	3751x
Newspapers	2697x
Maps	472x
Sheet Music	159x

**Small batch standard import newspaper*

* Slovenská národná knižnica

Digital Library SNL



* *Wiew of books*

* Slovenská národná knižnica

Digital Library SNL



* Newspapers and magazines to the portal

* Articles and the article of newspaper
or magazine

* Books

* Slovenská národná knižnica

Tips of uploading



- * **Newspapers and magazines that have unique title**
- * **Articles from excerpted and digitized newspapers and magazines**
- * **Books gradually from lesser-known to more known ones**

**It is hard work but never give up
because result will be amazing**



Thanks for your attention

* **Contact: radoslav.maslik@snk.sk**

Out of Commerce in Slovakia: experience with uploading metadata to portal EUIPO

by Radoslav Maslík, Slovak National Library

1 Slide Introduction - Out of Commerce in Slovakia

Development of new technologies offers digital copies and their uncontrolled distribution. Digital technologies are a problem especially for authors who do not have an overview of the distribution of their works, but they also suffer some financial damage.

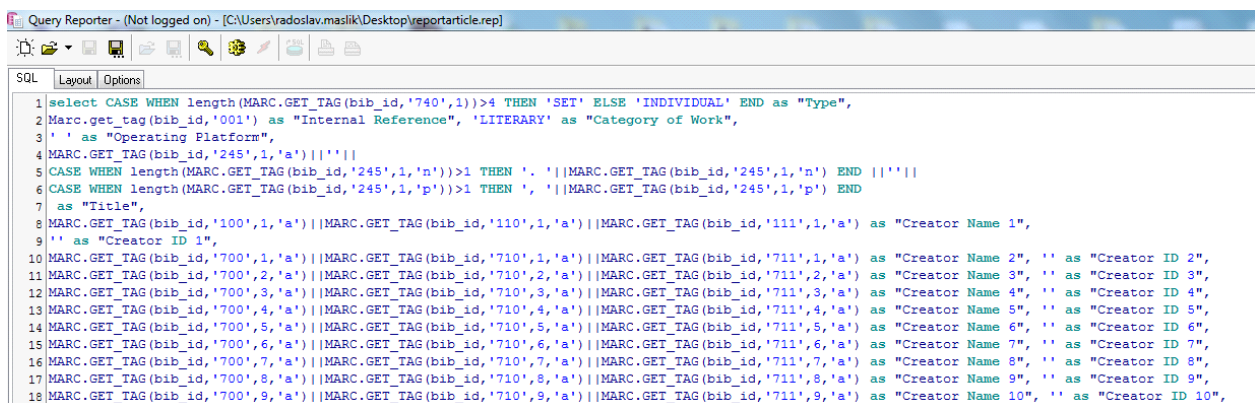
The Slovak Republic is one of the first countries which implemented Memorandum of Understanding of 20th September 2011, which set out the key principles for digitizing and making available works not available on the market, by an amendment of the Copyright Act of 2014. Discussions about how to put the letter of the Copyright Act into practice are currently ongoing in Europe. **-In Slovakia The Copyright Act was amended again on 25 March 2022,** when elements of EU Directive no. 2019/790 were implemented. Intensive negotiations between LITA (Organisation of representation of authors of Slovakia) and SNL will be finish at next several days (at the end of June 2022). The result of these negotiations is the conclusion of a **collective licensing agreement**, which allows the availability of commercially unavailable works on the portal of the Slovak Digital Library (onk.snk.sk). **(Next please)**

2 History of Out of Commerce in SNL from past to nowadays

From 2014 to 2020 we have registered the Out of Commerce Works in SNL via Excel list. Since 2020 digitized works that belong to this issue have been **identified in a bibliographic records via the use of the national MARC field 958**, where each work is marked by "OND" („OND“ means Out of Commerce Work). This process for newspapers and magazines performed automatically on the basis of established criteria by using the SQL programming language. Articles which were excerpted from digitized newspapers and magazines also received designation „OND“ in MARC field 958. This process for books was done mainly manually work by work, but partly automatically. The other types of works (e. g. postcards or maps) will be identified via the national MARC field 958 too. This process is still in progress and will continue into the future.

After initial testing of the portal in June 2021 and familiarity with the format which is used for the bulk uploading, SNL begun bulk uploading of metadata. **(Next please)**

We exported works from the library information system which were marked "OND" by using the SQL programming language in our librarian system of Out of Commerce Works (OPAC list OOC). Since 2021 we have exported metadata from our OPAC list OOC to the EUIPO portal. **(Next please)**



```
Query Reporter - (Not logged on) - [C:\Users\radoslav.maslik\Desktop\reportarticle.rep]
SQL | Layout | Options
1 select CASE WHEN length(MARC.GET_TAG(bib_id,'740',1))>4 THEN 'SET' ELSE 'INDIVIDUAL' END as "Type",
2 Marc.get_tag(bib_id,'001') as "Internal Reference", 'LITERARY' as "Category of Work",
3 ' ' as "Operating Platform",
4 MARC.GET_TAG(bib_id,'245',1,'a') || '' ||
5 CASE WHEN length(MARC.GET_TAG(bib_id,'245',1,'n'))>1 THEN ' ' ||MARC.GET_TAG(bib_id,'245',1,'n') END ||'' ||
6 CASE WHEN length(MARC.GET_TAG(bib_id,'245',1,'p'))>1 THEN ' ' ||MARC.GET_TAG(bib_id,'245',1,'p') END
7 as "Title",
8 MARC.GET_TAG(bib_id,'100',1,'a') ||MARC.GET_TAG(bib_id,'110',1,'a') ||MARC.GET_TAG(bib_id,'111',1,'a') as "Creator Name 1",
9 ' ' as "Creator ID 1",
10 MARC.GET_TAG(bib_id,'700',1,'a') ||MARC.GET_TAG(bib_id,'710',1,'a') ||MARC.GET_TAG(bib_id,'711',1,'a') as "Creator Name 2", ' ' as "Creator ID 2",
11 MARC.GET_TAG(bib_id,'700',2,'a') ||MARC.GET_TAG(bib_id,'710',2,'a') ||MARC.GET_TAG(bib_id,'711',2,'a') as "Creator Name 3", ' ' as "Creator ID 3",
12 MARC.GET_TAG(bib_id,'700',3,'a') ||MARC.GET_TAG(bib_id,'710',3,'a') ||MARC.GET_TAG(bib_id,'711',3,'a') as "Creator Name 4", ' ' as "Creator ID 4",
13 MARC.GET_TAG(bib_id,'700',4,'a') ||MARC.GET_TAG(bib_id,'710',4,'a') ||MARC.GET_TAG(bib_id,'711',4,'a') as "Creator Name 5", ' ' as "Creator ID 5",
14 MARC.GET_TAG(bib_id,'700',5,'a') ||MARC.GET_TAG(bib_id,'710',5,'a') ||MARC.GET_TAG(bib_id,'711',5,'a') as "Creator Name 6", ' ' as "Creator ID 6",
15 MARC.GET_TAG(bib_id,'700',6,'a') ||MARC.GET_TAG(bib_id,'710',6,'a') ||MARC.GET_TAG(bib_id,'711',6,'a') as "Creator Name 7", ' ' as "Creator ID 7",
16 MARC.GET_TAG(bib_id,'700',7,'a') ||MARC.GET_TAG(bib_id,'710',7,'a') ||MARC.GET_TAG(bib_id,'711',7,'a') as "Creator Name 8", ' ' as "Creator ID 8",
17 MARC.GET_TAG(bib_id,'700',8,'a') ||MARC.GET_TAG(bib_id,'710',8,'a') ||MARC.GET_TAG(bib_id,'711',8,'a') as "Creator Name 9", ' ' as "Creator ID 9",
18 MARC.GET_TAG(bib_id,'700',9,'a') ||MARC.GET_TAG(bib_id,'710',9,'a') ||MARC.GET_TAG(bib_id,'711',9,'a') as "Creator Name 10", ' ' as "Creator ID 10",
19
```

3 The process of bulk uploading of metadata to the portal - step by step

The metadata was thoroughly checked and corrected before their uploading to the portal. We had a high error rate in the metadata regarding the title of the documents, the designation of a part of the documents, the language of the documents, the publishing data, the country of publication or the original language of documents. **(Next please)**

	BN	BO	BP	BQ	BR	BS
1	Title ID	Language	Description	Alternative Title	Publisher/Producer/Broadcaster	Production/Publication/Broadcast Country
99		slk			Pravda	SK
00		slk			Stredoslov. konzervárne a liehovary	SK
01		slk			Slovenská archívna správa	SK
02		und=???			Avicenum	xx=???
03		ces			Avicenum	CZ
04		slk		Ako sa za feudalizmu súdilo na Slovensku	Osveta	SK
05		ces			Olympia	CZ
06		und=???			Státní pedagogické nakladatelství	xx=???
07		und=???			SPN	xx=???
08		slk			Naše vojsko	SK
09		rus			Kniga	RU=???
10		ces			MF	CZ
11		slk			Matica slovenská	SK
12		eng			University of California	US=???
13		slk			Mestská knižnica pre mládež	SK
14		slk			Mestská knižnica pre mládež	SK
15		ces			Státní pedagogické nakladatelství	CZ
16		und=???			Jihočeské muzeum	xx=???
17		und=???			SNTL	xx=???
18		slk			Univerzitná knižnica	SK
19		hun			SPN	HU=???
20		bel=???			Akad. Nauk BSSR	BY=???
21		bel=???			Navuka i tehnika	BY=???

We proceeded according to the individual years (when the works were published) and the type of document (books, issues of newspapers and magazines, articles from newspapers and magazines). We **manually divided these large batches into smaller batches with 900 up to 1000 bibliographic records**. Nowadays we upload testing batch of postcards.

Each data batch has its own item number, own document type designation and year of issue.

	A	B	C	D	E	F	G	AJ	AK	BN	BO
702	INDIVIDUAL	vtls011234843	LITERARY		Hlas Zemplína. Roč. 10, č. 4						slk
703	INDIVIDUAL	vtls011234844	LITERARY		Hlas Zemplína. Roč. 10, č. 5						slk
704	INDIVIDUAL	vtls011238705	LITERARY		Hospodársky denník. Roč. 4, č. 183						slk
705	INDIVIDUAL	vtls011238706	LITERARY		Hospodársky denník. Roč. 4, č. 184						slk
706	INDIVIDUAL	vtls011238707	LITERARY		Hospodársky denník. Roč. 4, č. 185						slk
707	INDIVIDUAL	vtls011238708	LITERARY		Hospodársky denník. Roč. 4, č. 186						slk
708	INDIVIDUAL	vtls011238709	LITERARY		Hospodársky denník. Roč. 4, č. 187						slk
709	INDIVIDUAL	vtls011238710	LITERARY		Hospodársky denník. Roč. 4, č. 188						slk
710	INDIVIDUAL	vtls011246328	LITERARY		International Express, č. 1						slk
711	INDIVIDUAL	vtls011246329	LITERARY		International Express, č. 2						slk
712	INDIVIDUAL	vtls011246330	LITERARY		International Express, č. 3						slk
713	INDIVIDUAL	vtls011246331	LITERARY		International Express, č. 4						slk
714	INDIVIDUAL	vtls011246332	LITERARY		International Express, č. 5						slk
715	INDIVIDUAL	vtls011246333	LITERARY		International Express, č. 6						slk
716	INDIVIDUAL	vtls011246334	LITERARY		International Express, č. 7						slk
717	INDIVIDUAL	vtls011246335	LITERARY		International Express, č. 8						slk
718	INDIVIDUAL	vtls011246336	LITERARY		International Express, č. 9						slk
719	INDIVIDUAL	vtls011246337	LITERARY		International Express, č. 10						slk
720	INDIVIDUAL	vtls011246338	LITERARY		International Express, č. 11						slk
721	INDIVIDUAL	vtls011246339	LITERARY		International Express, č. 12						slk
722	INDIVIDUAL	vtls011246340	LITERARY		International Express, č. 13						slk
723	INDIVIDUAL	vtls011246341	LITERARY		International Express, č. 14						slk
724	INDIVIDUAL	vtls011246342	LITERARY		International Express, č. 15						slk
725	INDIVIDUAL	vtls011246343	LITERARY		International Express, č. 16						slk

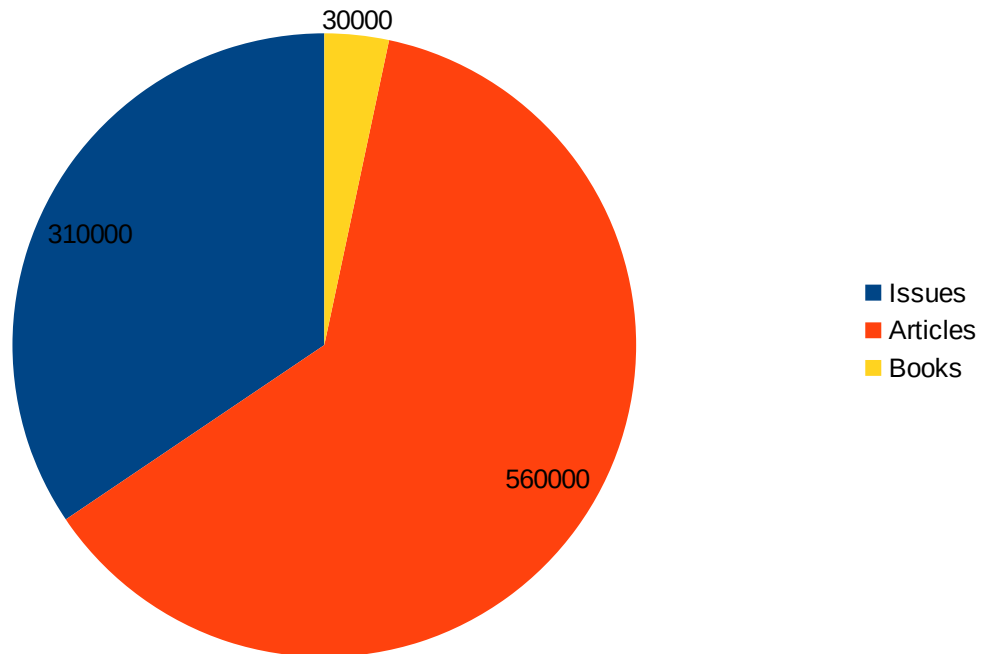
Then we gradually uploaded these packages prepared in this way to the portal. **(Next please)**

4 Nowadays

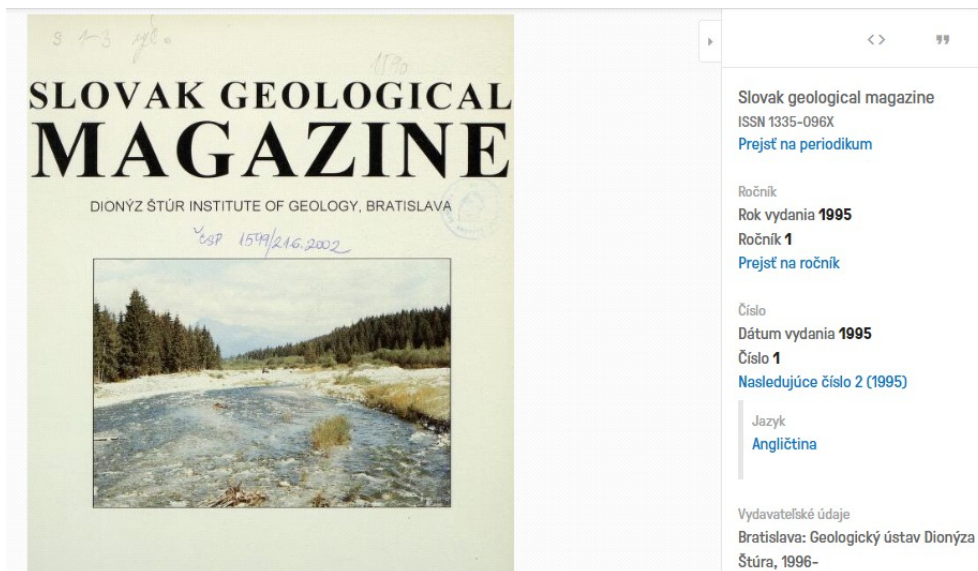
- The collective licensing agreement will / was signed in June 2022.

We are currently - **uploading issues of newspapers and magazines from 2003-2020.** (Next please)

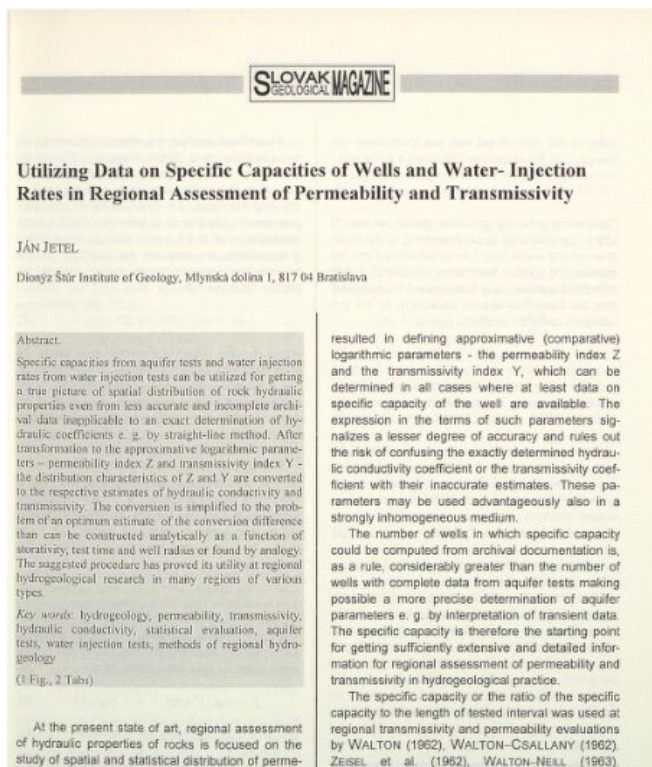
Current status of objects on the portal is around 900 000 records as you can see on the screen. (Next please)



310 000 issues of individual newspapers and magazines from period 1935-2002



560 000 articles excerpted from newspapers and magazines from period 1945-2014



Slovak geological magazine

ISSN 1335-096X

[Prejst' na periodikum](#)

Ročník

Rok vydania **1995**

Ročník **1**

[Prejst' na ročník](#)

Číslo

Dátum vydania **1995**

Číslo **1**

[Nasledujúce číslo 2 \(1995\)](#)

Jazyk

[Angličtina](#)

Vydavateľské údaje

Bratislava: Geologický ústav Dionýza

Štúra, 1996-

30 000 Books from period 1950-1980. **(Next please)**

5 Strategy of Digitization Of OOC Works

In The Slovak National Library was process of **mass digitization** of non-circulation collection **in the past**. Consequently we set which works were OOC Works. Nowadays we choose the most borrowed works and then set which works are OOC and then this choice is **digitized** in preference to Copyrights free works and commercially available works. **(Next please)**

6 Future plans

We also plan to upload issues of **newspapers and magazines from 1900-1930, books from 1980-2010 and 1920-1940 and postcards**. In total, we should upload about 1 million digital Out of Commerce Works to the portal. **(Next please)**

After implementation of results of licence agreement (uploading using of works to the portal EUIPO) Slovak Literary Cultural Heritage, eg. books, magazines, articles and postcards that are commercially unavailable will be available via the portal www.onk.snk.sk by streaming without possibility of saving and downloading data after registration. We plan to launch this portal during 2023 as you can see on the screens. **(Next please)**

7 Digital Library SNL

www.onk.snk.sk

8 Experiences of uploadings

During uploading newspapers and magazines to the portal, we found out that the unique name of the periodical in the format of the name of the magazine, volume and number (e.g. International ExPress. Vol. 12, no. 30) allows errorless uploading of this data to the portal.

When we upload articles and the article of newspaper or magazine has the same title and the designation of a part of the article (part 1 or part 2) or finishing an article from the previous issue is missing, then error rate arises.

The biggest problems occur when uploading books and the work has the same title, author's name, year of publication, because the portal lacks an identification of the book's edition (e.g. 1st edition, 1st extended edition, 2nd edition). **(Next please)**

9 Tips of uploading

Finally, I enclose tips regarding uploading to the portal

We recommend:

1. Start with **newspapers and magazines that have unique title** in the format: Title of the periodical, volume, number
2. Continue with **articles from newspapers and magazines if you have them excerpted and digitized from newspapers and magazines**
3. **Identify books gradually from lesser-known works from older periods to more known ones.** Although this process is challenging and it must be done in collaboration with publishers, who make edition plans on next years **(Next please)**
4. **It is hard work but never give up – result will be amazing ☺**