

Sistory 5.0: A Flow of the Past, Upgraded at Last

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History of Slovenia - Sistory

The portal History of Slovenia - Sistory is a platform for publications and sources on historical and cultural heritage, which has been in operation since 2008 and is an integral part of the Research Infrastructure for Slovenian History at the Institute of Contemporary History (RI INZ) within the national research infrastructure DARIAH (DARIAH-SI). The portal is primarily aimed at researchers in the field of history and other related disciplines (especially the humanities and social sciences) to support their research work.

Basic Information

- [History of Slovenia - Sistory](#)
- First release: 2008
- One of the leading digital portals in the field of historiography in Slovenia

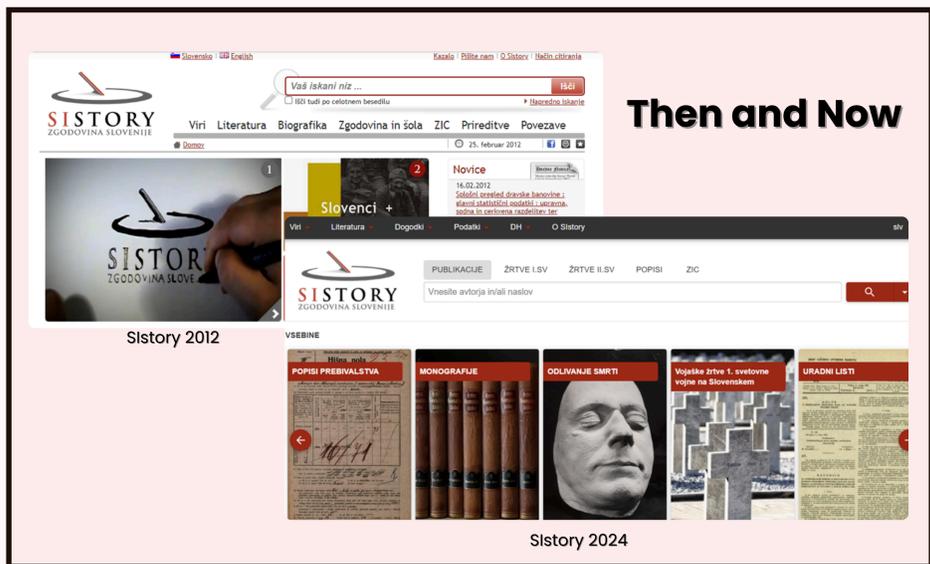


Sistory in Numbers

- Over 72,000 individual site visits per year (2023)
- Visits from: Slovenia: 42,000 / USA: 12,448 / UK: 8,387 (2023)
- Averaging 17 downloads per day (2023)
- 55.000+ publications
- 4 external databases:
 - Database of [World War I](#) victims
 - Database of [World War II](#) victims
 - [Population censuses](#)
 - [Historical Citation Index](#)
 - [SI-DIH](#) (Projects and Collections)

Content	Count
Sources	33,209
Literature	21,008
Events	1,641
Data	8
DH	23
Total	55,889

Table 1: Overall number of publications (05.06.2024)



Data Lifecycle

Workflow consists of several parts:

- 1 Acquisition & Valorization
- 2 Copyright
- 3 Digitalization
- 4 Data processing and metadata annotation
- 5 Publication of the data



Upgrade Workflow

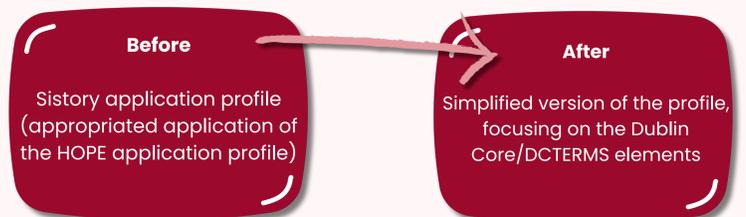
The upgrade served as a complete redesign from the ground up, prompting us to re-evaluate the fundamentals of the system. Taking into account the legacy issues and solutions from previous versions of the portal, we aimed to improve the functionality of the system on the one hand and provide the familiar user experience on the other:

- New code base
- UI redesign
- Administration system update
- Search functionalities - basic, advances, PDF search options
- Handling legacy issues

Code Specifications:

- *backend* : Django v. 5.0.4 (Python 3.11)
- *server infrastructure*: nginx v.1.25
- *frontend*: Next.js v.14.1.0 and React v.18.2.0 + Node.js v18,
- *database architecture*: based on PostgreSQL v.16.
- Sistory integrates Matomo v.5.0.3
- Elasticsearch v. 8.9.0 and Kibana v. 8.9.0.

Metadata Workflow



- Crosswalk to map the AP elements to their appropriate DC elements (OAI-PMH)
- Legacy issues in redesigning the metadata schema

Metadata	Unique Values	Nr. of Usages
No. of entries	57,263	/
Creator	5,146	24,908
Subject	23,720	318,321
Publisher	1,036	53,699
Collection	426	1,861
Contributor	1,290	42,885
Type	12	58,868
Language	60	69,490

Table 2: Overview of the most important metadata groups, the number of unique instances, and the total number of occurrences in the Sistory portal (at the time of creation)