NTK
building size: 263×21m
Národní technická knihovna
National Library of Technology

NUŠL

GL2020

Czech Grey Literature and Research Outputs – Transformation of the NUŠL Service

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November 19, 2020

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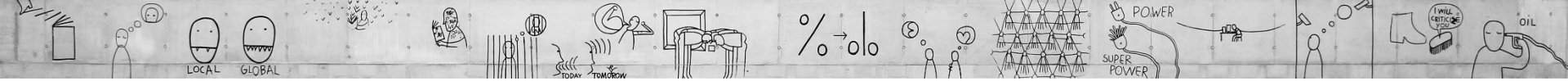
Presentation overview

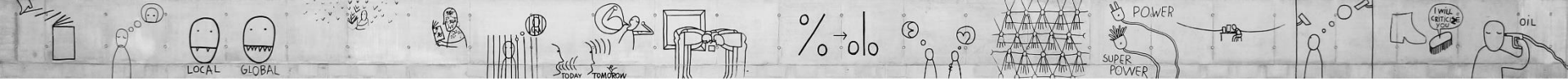
- NUŠL service
  - Facts and overview
- Experiences from operating NUŠL and with GL
  - Limits, opportunities, and challenges
- NUŠL in context R&D in the Czech Republic
  - Repositories and OA
- Transformation of NUŠL to the new service – repository
  - Project
  - Typology – a survey among partners
  - New approach to the GL



NUŠL =
Czech National Repository of Grey Literature

- Project 2008 – 2011
- Nearly 600 000 records (57,8 % in OA)
- Partnership network
- Voluntary (1 exception)
- Acquisition methods
  - harvest of other resources
  - manual submissions
- 2 landing pages
  - central search interface (Elasticsearch)
  - repository (Invenio)

Central search interface (Elasticsearch)
nusl.cz



Česká verze | Help

NUŠL national repository of grey literature

Search

Research (31791) | Education (538360) | Culture (18133) | Administration (5141) | Miscellaneous (878)

Type of document

- Analytical and methodological materials
- Author works
- Trade literature
- Conference materials
- Other
- Promotional materials
- University works (ETDs)
- Reports

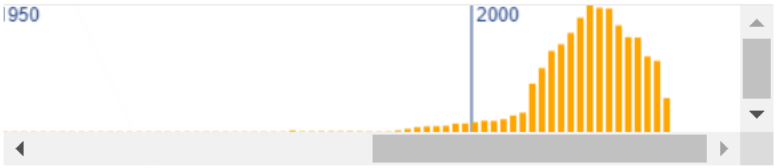
People

Český statistický úřad (915)
Univerzita Karlova. (756)
Červenka, Jan (747)
Úřad průmyslového vlastnictví (746)
show more

Key words

finanční analýza (5382)

Number of found documents: **594314**



Published from 1874 to 2020 Show

Plovoucí domy pro bydlení a rekreaci v podmínkách České republiky

Disertační práce se zabývá problematikou plovoucích domů pro trvalé bydlení a rekreaci v podmínkách České republiky. Teoretický úvod nastiňuje možnosti využívání plovoucích staveb pro bydlení i ...

Dvořák Václav; Hana Klapalová; Kotas Patrik
České vysoké učení technické v Praze, 2020

Analysis of Neural Activity in the Human Basal Ganglia: From Micro to Macro

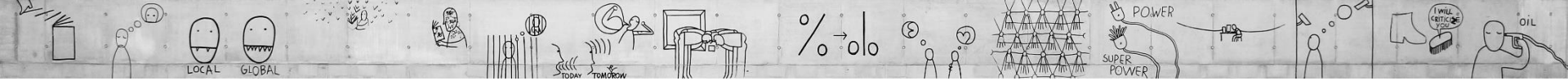
About project

NRGL provides central access to information on grey literature produced in the Czech Republic in the fields of science, research and education. You can find more information about grey literature and NRGL at service web

Send your suggestions and comments to nusl@techlib.cz

Provider

NTK
50°6'14.083"N, 14°23'26.365"E
Národní technická knihovna
National Library of Technology



Repository interface (Invenio 1.1.2)
repozitar.nusl.cz

NUŠL | DIGITAL REPOSITORY

cep :: logout

Search | Submit | Help | About | Administration

Home > National Repository of Grey Literature

Search 339,089 records for:

any field | Search

Search Tips :: Advanced Search

Narrow by collection:

- **Academic theses (ETDs)** (293,291)
  Bachelor's theses (138,403) Master's theses (131,794) Doctoral theses (14,911) Habilitation theses (295) Rigorous theses (7,888)
- **Reports** (16,170)
  Travel reports (69) Grant reports (4,946) Progress reports (1,490) Statistical reports (452) Technical reports (11) Research reports (7,462) Annual reports (526) Final reports (820) Status reports (383) Survey reports (11)
- **Author works** (134)
  Monographs (56) Preprints (59) Reviews (3) Thematic collections (16)
- **Trade literature** (851)
  Trade print (134) Product catalogues (2) Gazettes (715)
- **Conference materials** (26,094)
  Posters (43) Programmes (43) Papers (24,856) Proceedings (1,152)
- **Analytical and methodological materials** (2,184)
  Analysis (636) Methods (678) Studies (870)
- **Promotional and educational materials** (365)
  Brochures (68) Flyers (175) Exhibition catalogues (2) Exhibition guides (15) Press releases (105)

Focus on:

Universities and colleges (295,765)
Public universities (295,725) Private colleges (40)

Culture (6,374)
Galleries (113) The Arts and Theatre Institute (2) Libraries (5,959) Museums (242) National Film Archive (1) National Heritage Institute (51) National Institute of Folk Culture (6)

Research (31,792)
Institutes ASCR (31,236) Scientific research institutions (379) Research institutes (177)

Administration (5,131)
CENIA (367) The Centre for Regional Development of the Czech Republic (7) Czech Statistical Office (1,015) Ministries (2,722) National archives (25) National Institute for Education (58) Parliamentary Institute (150) Czech Radioactive Waste Repository Authority (20) Czech Agriculture and Food Inspection Authority (16) Industrial Property Office of the Czech Republic (751)

Miscellaneous (888)
The Czech National Bank (587) Nonprofit organizations (274) Personal archives (23) Woodexpert (4)

Digital Repository :: Search :: Submit :: Personalize :: Help
Powered by Invenio v1.1.2
Maintained by admin.invenio@techlib.cz
Last updated: 12 Nov 2020, 17:52

Validated

This site is also available in the following languages:
Česky English

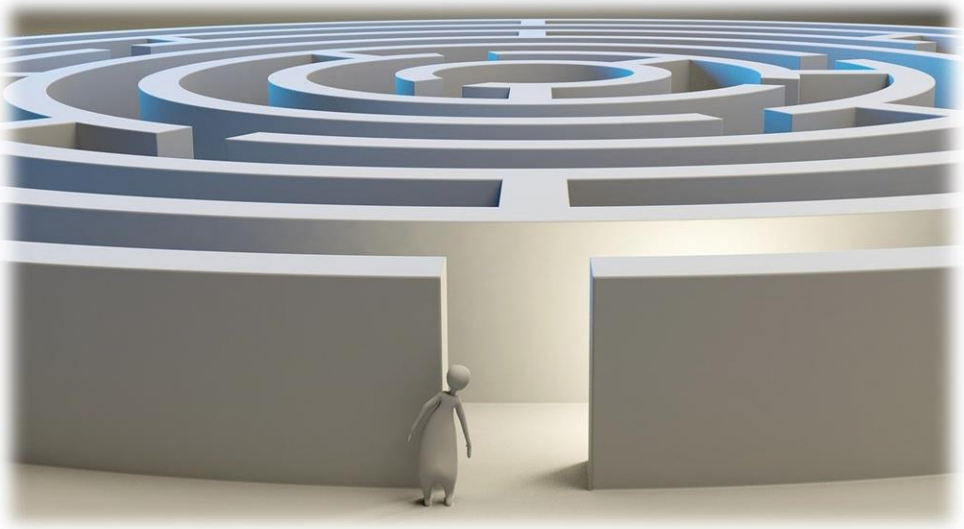
Experiences from operating NUŠL

Limits	→	Opportunities
• Outdated Invenio 1	→	*upgrade to Invenio 3, Framework*
• MARC21	→	*JSON – new schema*
• No validations	→	*reasonable automatic validations*
• Repetitive submissions	→	*interoperability with CZ R&D Sys.*

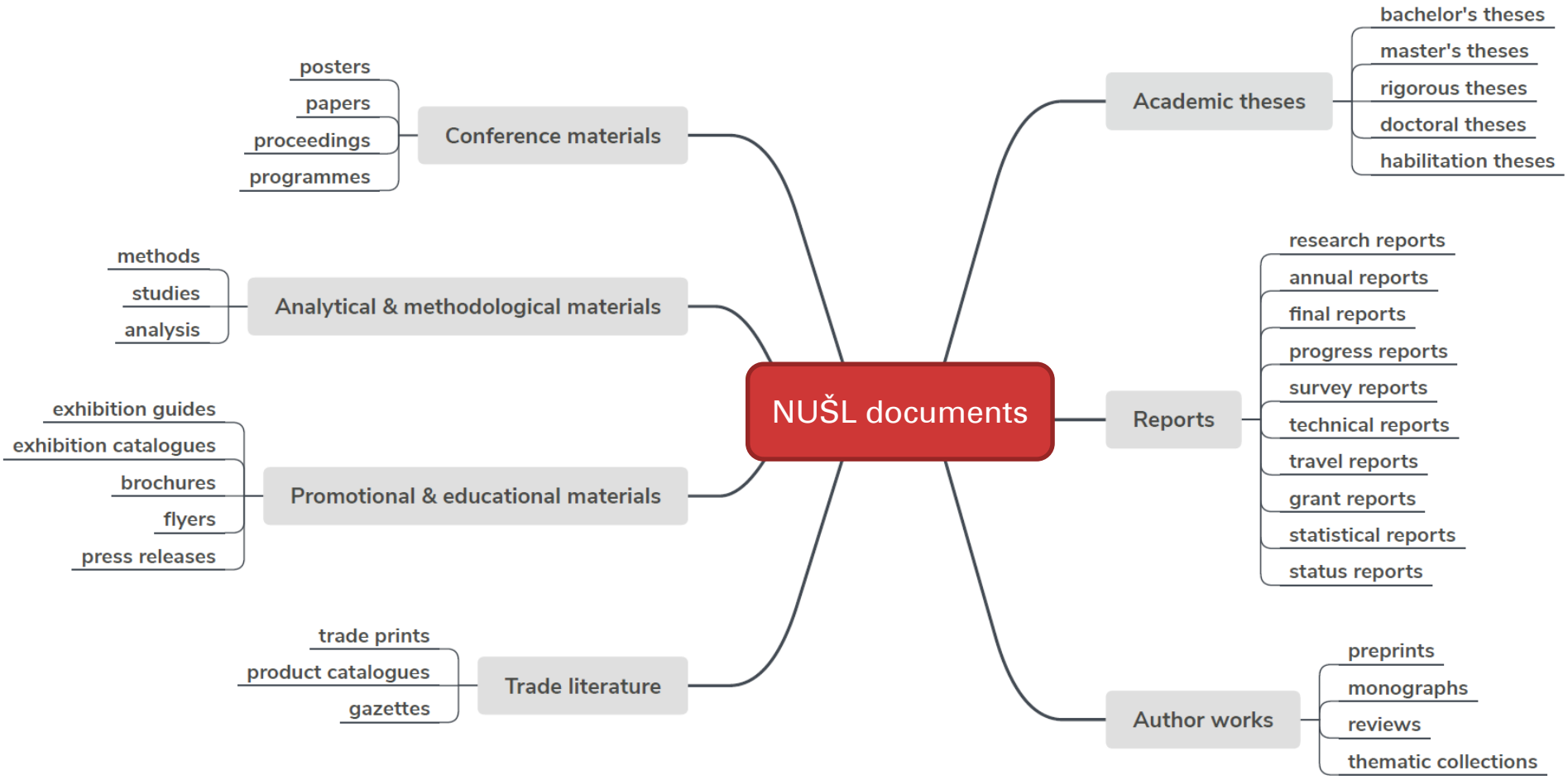
Experiences with GL

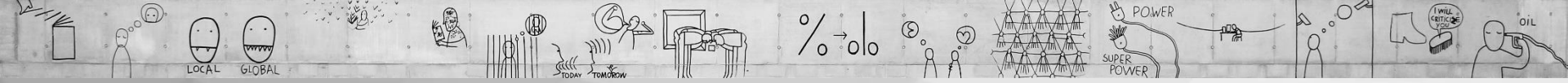
- NUŠL typology = Grey literature

- Not usually registered, not a priority
- Willingness make it public
- Easier solution of copyright
- Specific needs
- Awareness of the term
  - Lack of people
  - Lack of attention
- Target group
- Limited possibilities for partners institutions



NUŠL Document Typology





What is still grey?

- Calls for a new definition of GL
- "Published" GL?
- Research data?
- *"If everything can be marked as GL then probably nothing is GL"* – Savic, 2019

NUŠL in context R&D in the Czech Republic

- Legislative support
  - Technical state of Czech repositories, interoperability
    - Limited funding of repositories development
      - Limited personal capacity in institutions
        - OA, content availability
          - Funders policies
            - Project - National Centre for Information Support of Research, Development, and Innovation

Transformation of NUŠL

- A part of the project funding in 2021 – 2027
- Cooperation with other institutions
  - CESNET – infrastructure
  - University of Chemistry and Technology Prague – development
  - Research, Development and Innovation Council – interoperability
- Service for institutions without their own repository
- Scalable accessibility to files in the new repository
  - COAR Access Rights Vocabulary

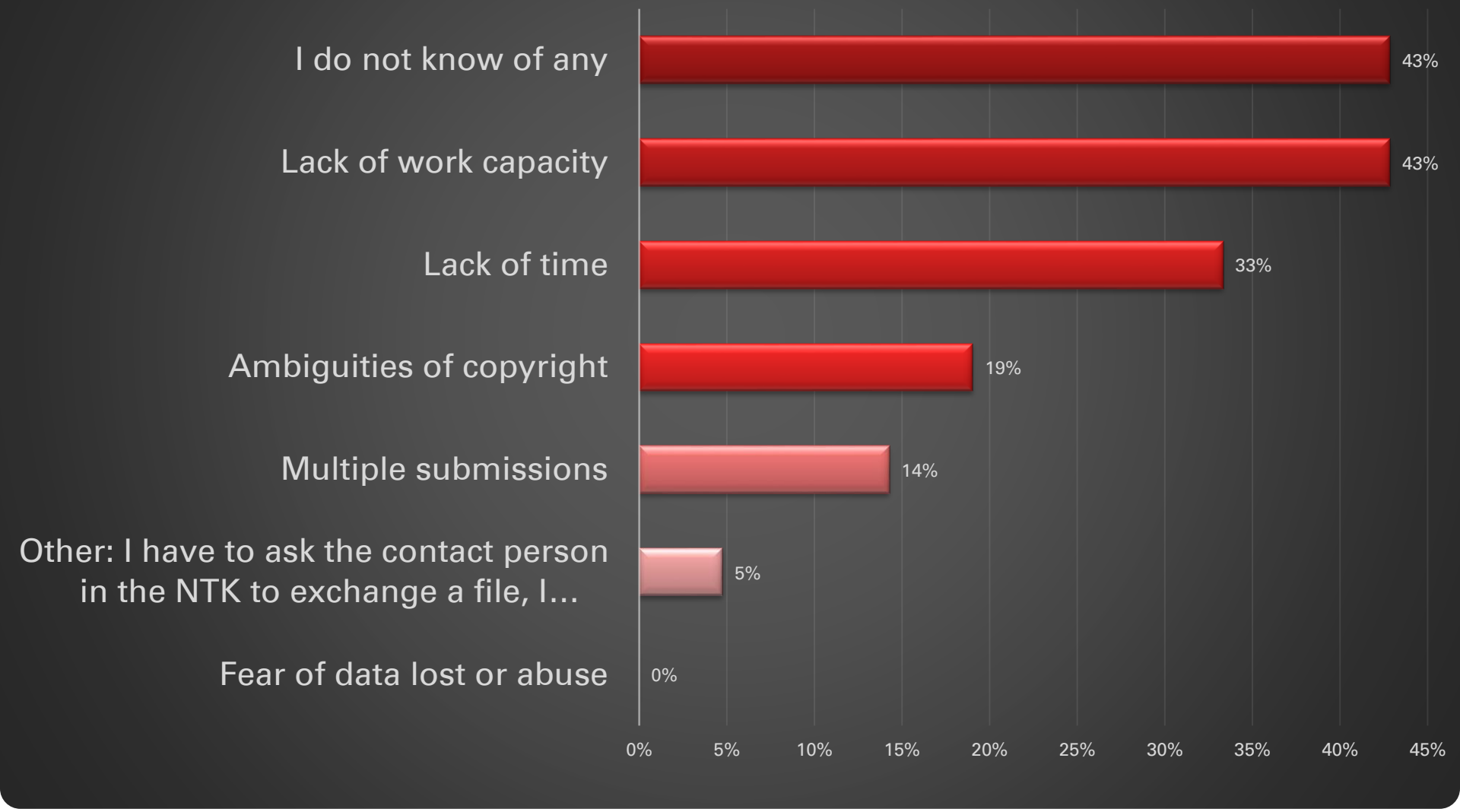
First steps of the transformation

- The survey among stakeholders
- Revision of typology
- Revision of metadata schema
- Designed with regarding
  - the NUŠL experience,
  - OpenAIRE Guidelines, COAR, CERIF,
  - Czech R&D Information System
- Upgrade of SW = 1 landing page, new functions,…

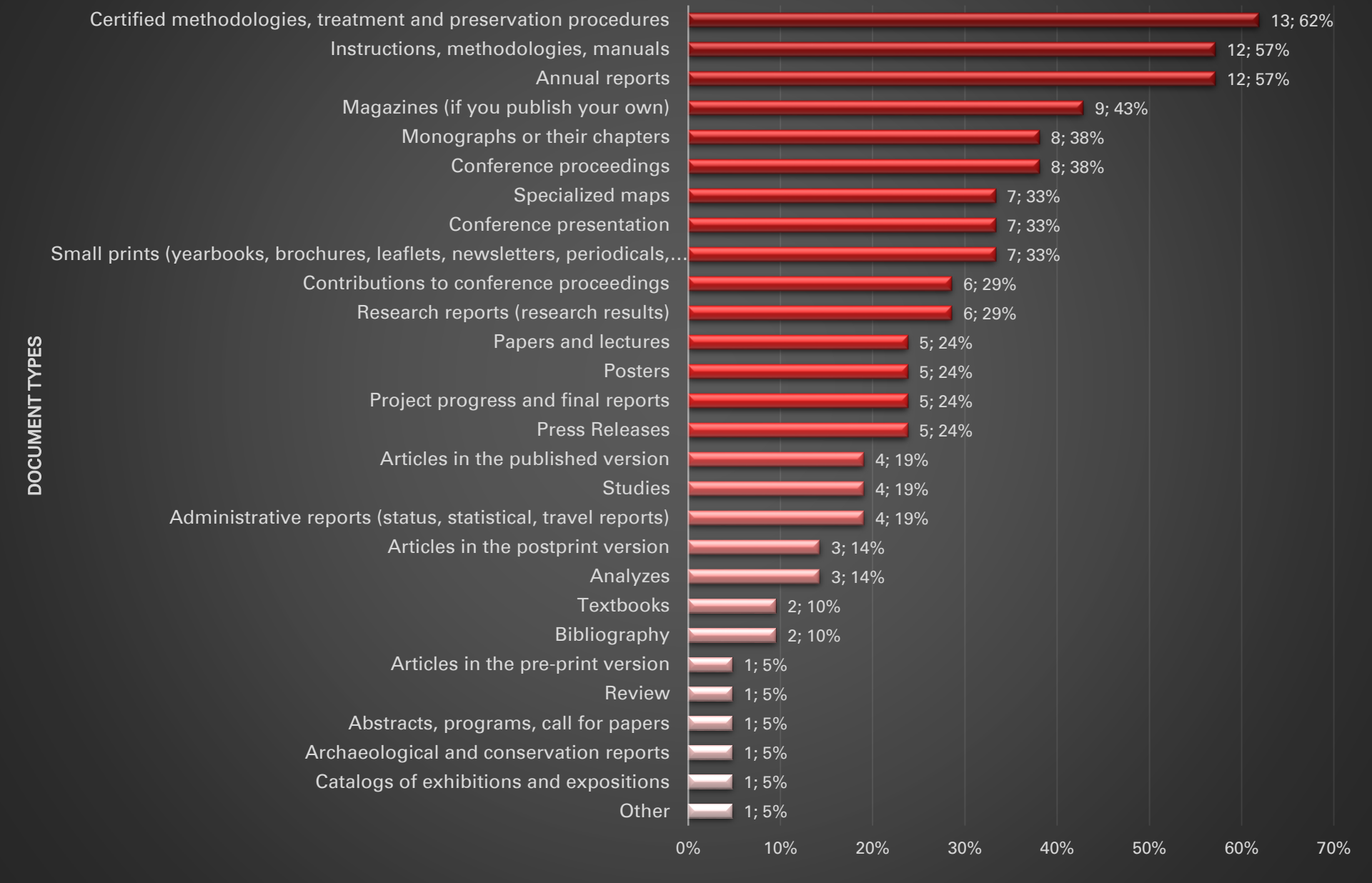
The survey among stakeholders

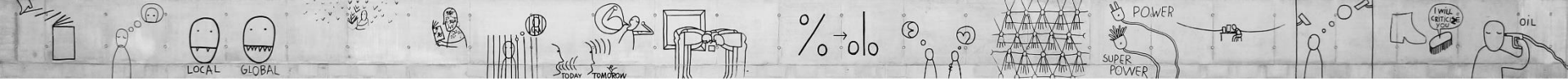
- Feedback from stakeholders,
  with emphasis on manual submissions
- On typology, accessibility, file formats,
  and participation limits
- Return of the questionnaire 22,6 % out of 96
- Survey weakness – the idea of GL only
- Details in the paper

Are there any limits to participation in NUŠL? If so, which one?



What document types would be your institution interested to archive in NUŠL, free of charge, in the future, no matter if in OA or with restricted access.

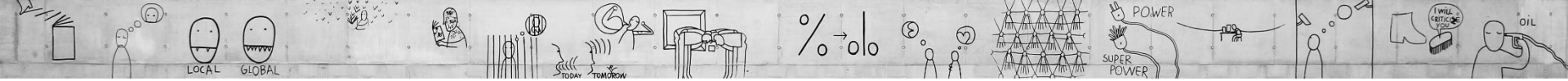




New typology

Document Typology of the Czech National Repository

- **BOOKS**
- **BOOK CHAPTERS**
- **ARTICLES**
- **REVIEWS**
- **CONFERENCE MATERIALS**
  - conference papers
  - conference proceedings
  - conference programmes
  - conference posters
- **THESES (ETDS)**
  - bachelor theses
  - master theses
  - rigorous theses
  - doctoral theses
  - post-doctoral theses
- **METHODOLOGIES AND PROCEDURES**
  - certified methodologies
  - methodologies without certification
  - preservation procedures
  - treatment procedures
- **REPORTS**
  - annual reports
  - research reports
  - project reports
  - statistical and status reports
  - conservation reports
  - field reports
  - business trip reports
  - press releases
- **OTHER SPECIALIZED MATERIALS**
  - trade literature
  - studies and analyses
  - specialized maps
  - educational materials
  - exhibition catalogues and guides



New

Typology

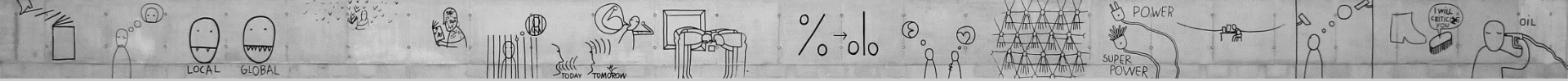
- White and grey
- 11 new types, 12 apart of a broader term

Approach

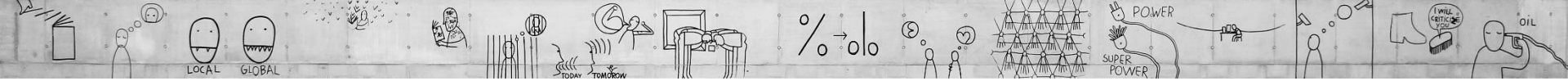
- „GL“ only for professionals
- „Specialized resources“ to others

Service

- Typology makes repository
- Czech National Repository



Thank you!
Questions?



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- BAXTER, David and Margo HILBRECHT, 2020. From "Grey Literature" to "Specialized Resources": Rethinking Terminology to Enhance Grey Literature Access and Use. In: *Twentieth-First International Conference on Grey Literature: Open Science Encompasses New Forms of Grey Literature*. Amsterdam: TextRelease, s. 130-137. ISSN 1386-2316.