

**NTK**

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Národní technická knihovna  
National Technical Library



# Analysis of Current GL Literature Document Typology



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# Defining Typology in the Grey Literature



- Typology in 1845: “a doctrine holding that things in Christian belief are prefigured or symbolized by things in the Old Testament”
- Typology in 2010: “a study of or analysis or classification based on types or categories.”
- The representation of grey literature in numerous types and formats can indeed create the appearance of numerous aspects of grey literature that do not appear to hold a common purpose with each other, hence the need for a standard typology for this material to put everything in its place.

# Project Goals



- Clear GL typology
- Structured GL typology
- Open discussion about GL typology
- Prepare data for machine readable format

# Source Typologies for Analysis



- **GreyNet**  
<http://www.greynet.org/greysourceindex/documenttypes.html>
- **OpenSIGLE**  
<http://opensigle.inist.fr/>
- **ROAR**  
<http://roar.eprints.org/view/type/>
- **NRGL**  
[http://nrgl.techlib.cz/index.php/Main\\_Page](http://nrgl.techlib.cz/index.php/Main_Page)
- **RIV**  
<http://www.vyzkum.cz/storage/att/571CC25629DE6F01C07E754DC522AD73/riv10s4.pdf>
- **ASEP**  
[http://www.iach.cz/knav/manual/typy\\_asep\\_riv\\_2010.html](http://www.iach.cz/knav/manual/typy_asep_riv_2010.html)

# Analysis of GL Typologies

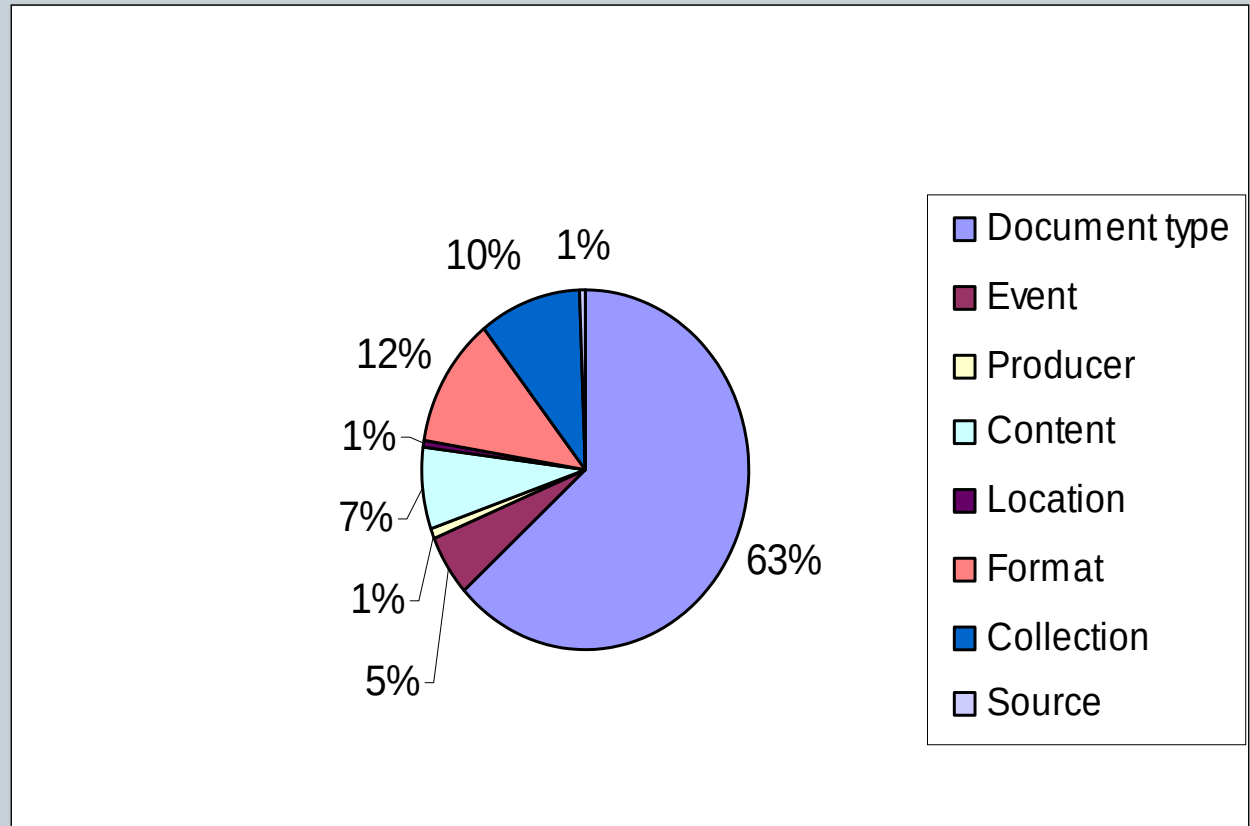


- 241 terms in total used to describe GL document types
  - 133 terms from GreyNet
  - 17 subject areas in OpenSIGLE
  - 1988 items in ROAR, organized into 9 repository types
- Document types have been grouped into 3 levels (primary, secondary, tertiary)
  - Primary: 39%
  - Secondary: 49%
  - Tertiary: 12%
- The above levels dispute the traditional notion of GL as consisting of mainly primary literature (theses, reports, and government documents)

# Aspects in GL Typologies



- Document Type
- Collection
- Format
- Content
- Event
- Producer
- Location
- Source



# Creating a GL Typology Classification System



- Implementing a quality control system to guarantee the credibility of grey literature
- Evaluating grey literature document types

# GL Typology Working Group



- Discussion:
  - Hosted by NTK (National Technical Library)
  - <http://code.google.com/p/grey-literature-typology/>
- Working Group Members
  - Petra Pejšová - NTK
  - Marcus Vaska - University of Calgary
  - Jindřich Mynarz - NTK
  - Dominic Farace - GreyNet
  - Tereza Simandlová - NTK
  - Vojtěch Svátek - VŠE



# Publishing the Vocabulary of the Types of Grey Literature as Linked Data



- Transforming the GL typology into machine-readable format
  - GL12 poster by Jindřich Mynarz

# GL Typology Working Group: Proposed Schedule



- Open for comments from the GL community until March 31, 2011
- Apply comments until May 31, 2011
- 1st version available by June 30, 2011

# Future Plans & Directions



- Define and describe GL document types
- Translate the proposed typology into other languages

# Questions



- **Contact Information**

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