

NTK

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



An Analysis of Current Grey Literature Document Typology



Petra Pejšová, National Technical Library, Czech Republic
Marcus Vaska, University of Calgary, Canada

GL12, DECEMBER 6-7, 2010

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
- **RIV**
<http://www.vyzkum.cz/storage/att/571CC25629DE6F01C07E754DC522AD73/riv10s4.pdf>
- **ASEP**
http://www.iach.cz/knav/manual/typy_asep_riv_2010.html

Analysis of GL Typologies

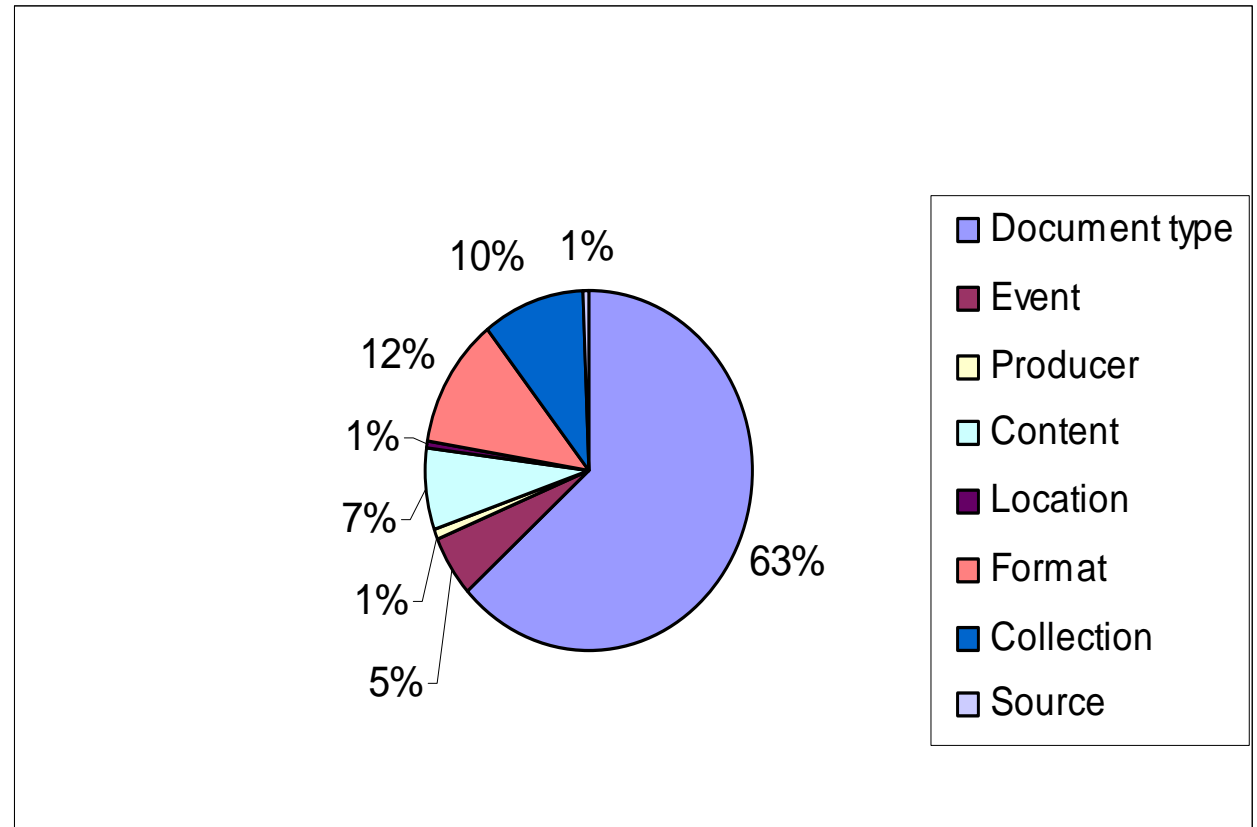


- 241 terms in total used to describe GL document types
 - 133 terms from GreyNet
 - 17 subject areas in OpenSIGLE
 - 1988 items in ROAR, organized into 9 repository types
- Document types have been grouped into 3 levels (primary, secondary, tertiary)
 - Primary: 39%
 - Secondary: 49%
 - Tertiary: 12%
- 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**

- Petra Pejšová: petra.pejsova@techlib.cz
- Marcus Vaska: mmvaska@ucalgary.ca