An Analysis of Current Grey Literature Document Typology

Pejšová, Petra; Vaska, Marcus
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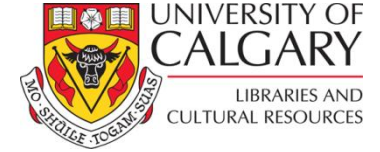
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GL12, DECEMBER 6-7, 2010

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
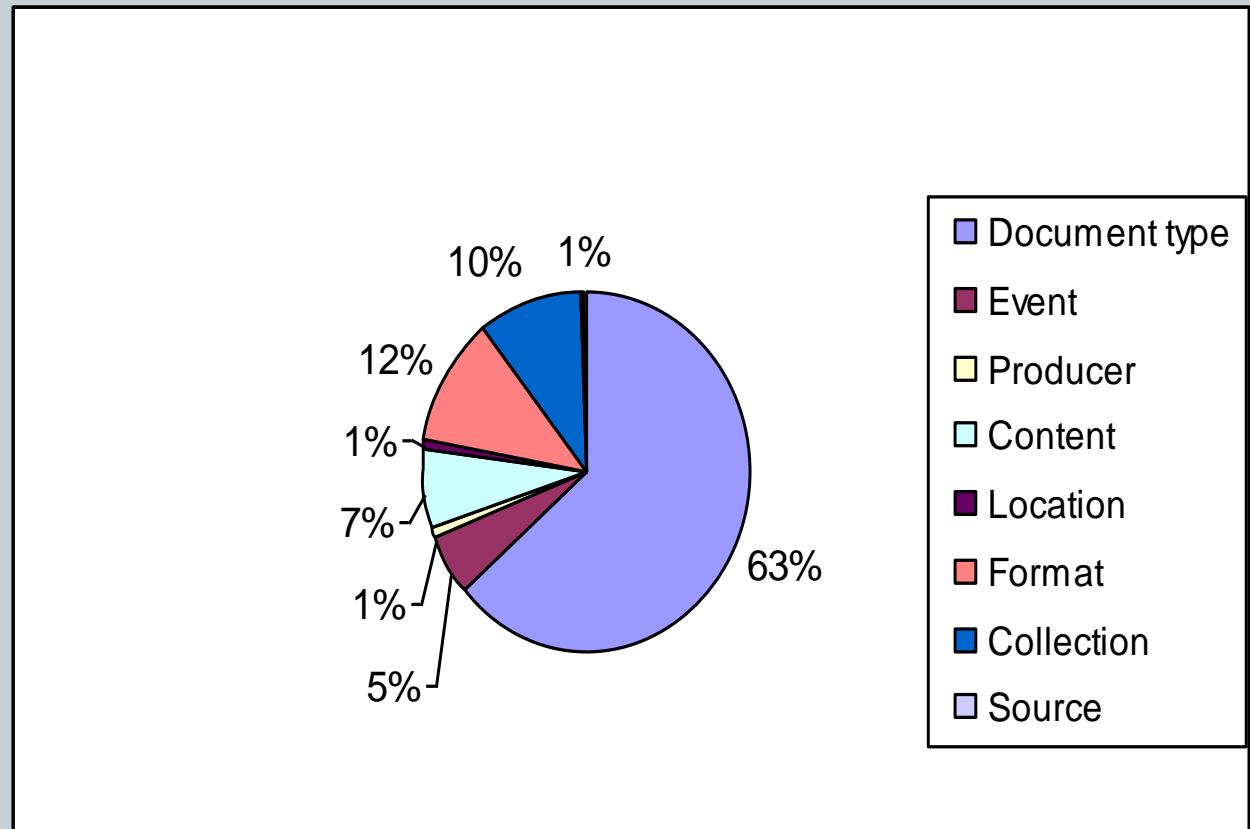
Creating a GL Typology Classification System

- 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
  - Marcus Vaska
  - Jindřich Mynarz
  - Dominic Farace
  - Tereza Simandlová
  - Vojtěch Svátek

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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