An Analysis of Current Grey 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
- RIV
- ASEP

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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

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Creating a GL Typology Classification System

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

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Discussion:

- Hosted by NTK (National Technical Library)

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

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