Grey Literature and the Circular Economy

‘Grey Literature, Vehicle and Driver in a Circular Economy’

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OBA, Amsterdam Public Library, Netherlands
1. Grey Literature is a vehicle for the Circular Economy
2. Grey Literature is part of the Information Industry in a Circular Economy
3. Minimizing Information Loss and Overload corresponds with the Circular Economy
4. Maximizing the Use of Information Resources coincides with the Circular Economy

5. Demand Side
6. Supply Side
7. Products
8. Resources
9. Services
10. Drivers
11. Barriers
12. Solutions

Figure: Grey Literature and the Circular Economy
Grey Literature, Vehicle for Circular Economy

- Definition of Grey Literature
- References and Citations to Circular Economy
- Diverse Grey Literature Document Types
- Knowledge Transfer
Google Daily Email Alerts on the Circular Economy
Grey Literature, An Information Industry

- Grey Literature is part of the Information Industry
- Alongside other industries in the Circular Economy *e.g.* Textile, Construction, Food & Agriculture, Manufacturing, etc.
- Information Industry comprises both Grey and Commercial Publishing
- Grey Literature complies with Open Access
Information Loss and Overload

- Due to lack of indexing and cataloging
- Augmented by information overload
- Today’s Broken links
- Seen as Waste, Is not used, Has no value
- Not in the Grey Circuit, Not managed
Maximize the Use of Resources

- From a Linear to Circular Approach
- From a Programmed Lifecycle to an Undetermined Use Cycle
- Information Resources can be leveraged
- Example, GreyNet Use Case
Demand-Side of Grey Literature

- Difficult to Find and Access
- Not Published and Reviewed
- Ephemeral, Not Preserved
- Mindset Dated and Resigned
- The above required a Program of Research

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Supply-Side of Grey Literature

- GL’93 Conference unmasked Demand Bias
- Production of Grey Literature was Backoffice
- Research into the Production and Publishing of Grey Literature
- Address the problems in design and production by involving users
- Supply and Demand Sides of Grey Literature merge as a distinct field of Information
Information Products

- Linear Approach
- Stand Alone, Finished Product
- Paper, Ink, Surplus, Waste
- Move from Print to Digital and Electronic
- Focus on Hardware opens to Software
Information Resources

- Circular Approach views products as resources
- Sustainable Resources
- Data Reuse
- Enhanced Publication
- Retrospective, Regenerative
Information Services

- Information Workflow
- Open Access, Open Source
- **Capacity Building**
- Community of Practice
- Shared Resources, Shared Responsibility
Drivers in Grey Literature

- Technical Advancements
- Stewardship
- Design in Production
- Interoperable Metadata
- Leveraging Resources
Barriers in Grey Literature

- Grey Publishing not on Level Playing Field with Commercial Publishing
- Negative Return on Investments
- Cost Prohibitive, Project dependent
- Energy Leakage (Human Resources)
12 Solutions for the Economy of Grey

- **Policy Development for Grey Resources**
- Awareness to Grey Literature
- Explore Creative and Innovative Applications
- Drivers Education
- **Grey Literature converges with Open Science**
Thanks and Welcome!

‘Open Science Encompasses New Forms of Grey Literature’
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