

# Grey Literature and the Circular Economy

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

*Dominic Farace, GreyNet International*



GreyNet



**GreyForum 9.1 – September 5, 2019**

**OBA, Amsterdam Public Library, Netherlands**

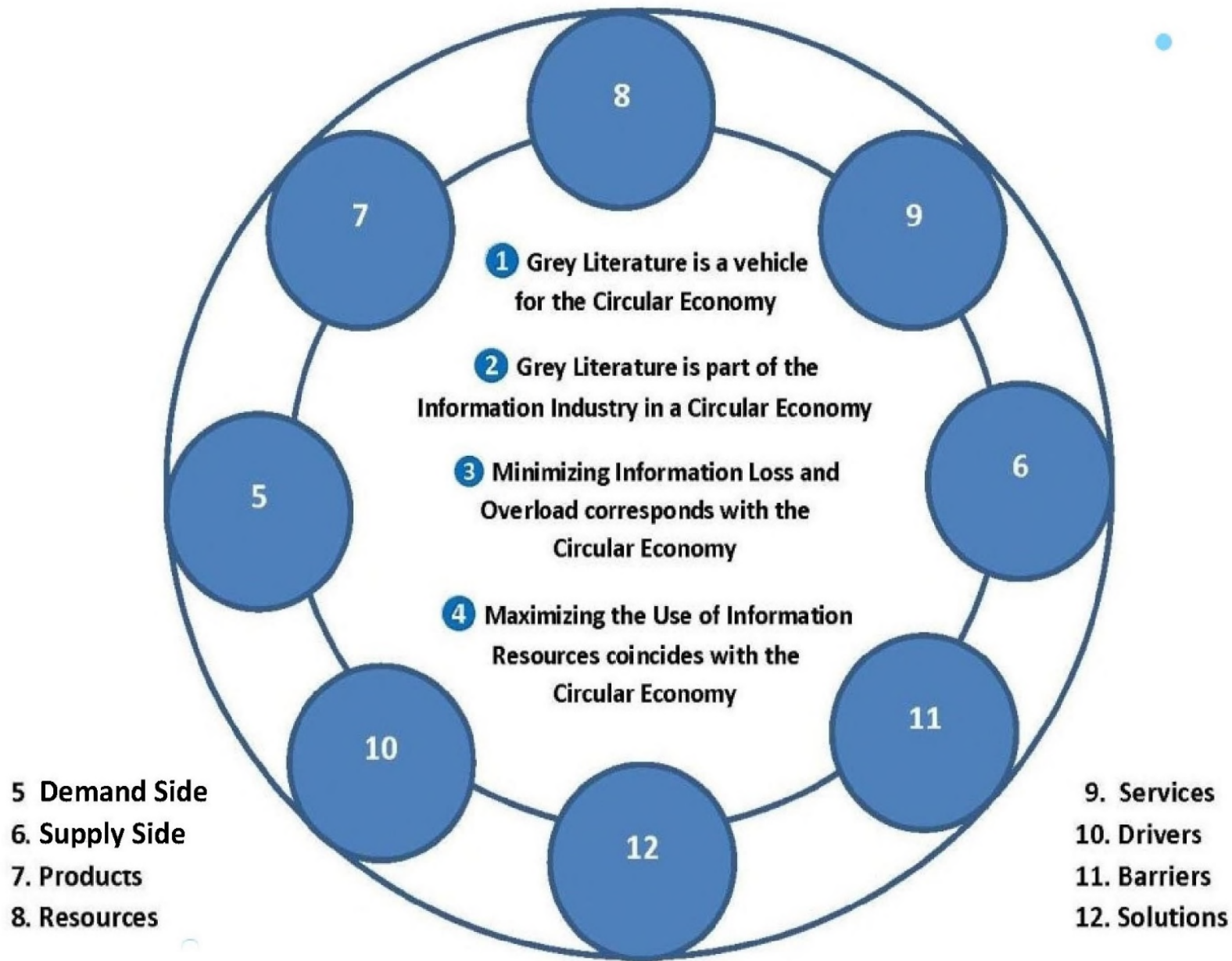


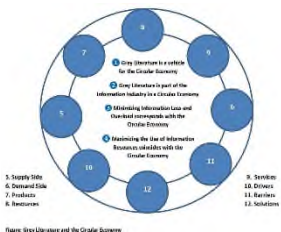
Figure: Grey Literature and the Circular Economy



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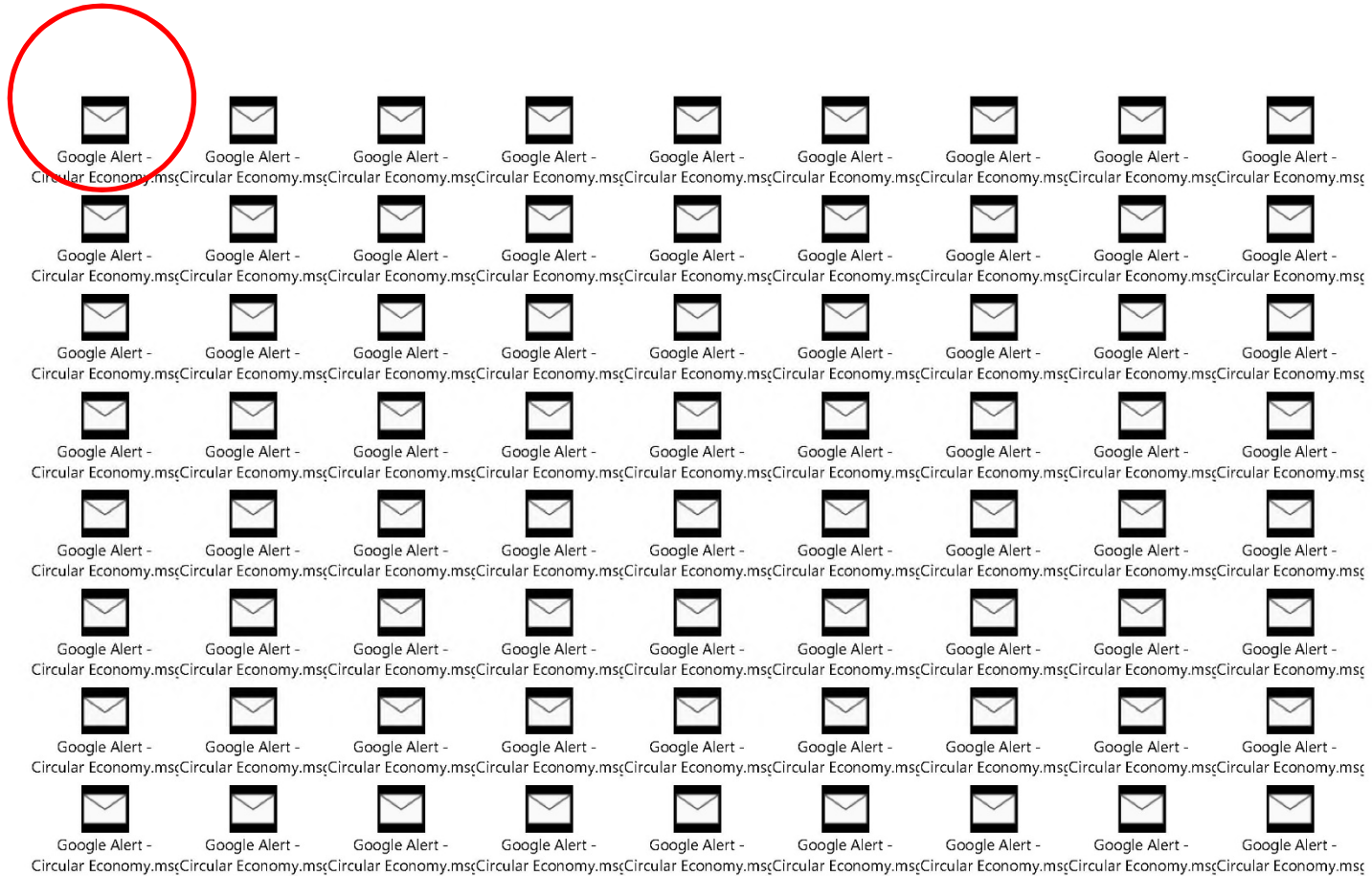
# Grey Literature, Vehicle for Circular Economy

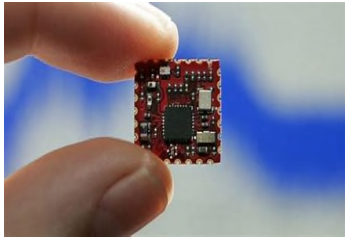
- ✓ Definition of Grey Literature
- ✓ References and Citations to Circular Economy
- ✓ Diverse Grey Literature Document Types
- ✓ Knowledge Transfer



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# Google Daily Email Alerts on the Circular Economy

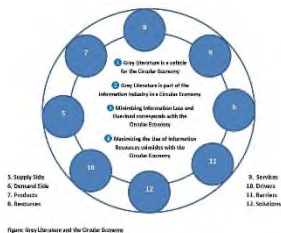




2

## 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

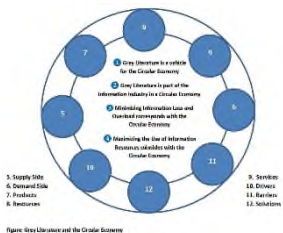


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### 3 Information Loss and Overload

- ✓ 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



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## 4

# 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](#)

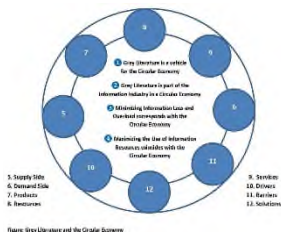


Figure: Grey Literature and the Circular Economy

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5

## 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

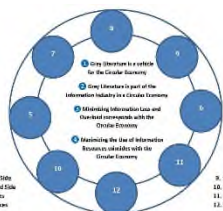


Figure: Grey Literature and the Circular Economy

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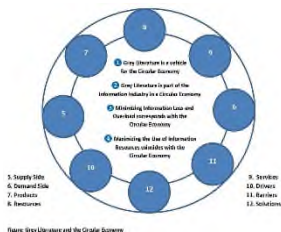




## 6

# 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



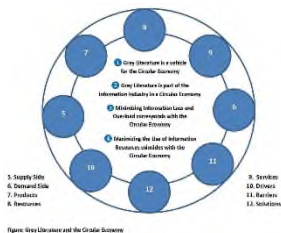
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# 7

## 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



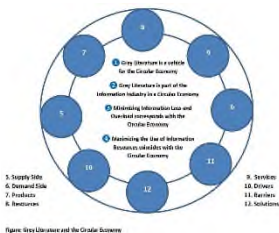
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8

## Information Resources

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



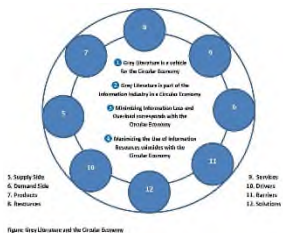
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# 9

## Information Services

- ✓ Information Workflow
- ✓ Open Access, Open Source
- ✓ Capacity Building
- ✓ Community of Practice
- ✓ Shared Resources, Shared Responsibility



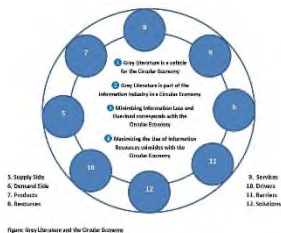
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10

## Drivers in Grey Literature

- ✓ Technical Advancements
- ✓ Stewardship
- ✓ Design in Production
- ✓ Interoperable Metadata
- ✓ Leveraging Resources



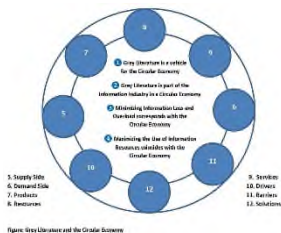
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## Barriers in Grey Literature

- ✓ Grey Publishing not on Level Playing Field with Commercial Publishing
- ✓ Negative Return on Investments
- ✓ Cost Prohibitive, Project dependent
- ✓ Energy Leakage (Human Resources)



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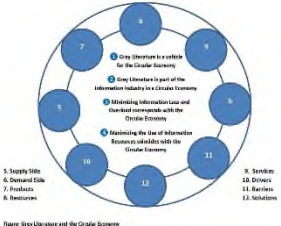


12

# 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

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# *Thanks and Welcome!*



**‘Open Science Encompasses New Forms of Grey Literature’  
TIB – Hannover, Germany • 22-23 October 2019**

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Grey Literature Network Service

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