

# Unlocking Grey Literature in Applied Science Commons

LIVE PLATFORM TRAINING + DISCUSSION

Yoomna Rahim Product Engagement Manager



#### **TODAY'S TRAINING**

By the end of our time, you'll gain a greater understanding of...

Grey literature and its impact on applied science and outputs

How to leverage the *Commons* and its suite of research and customization tools

How to search for and discover millions of hard-to-find items in one place



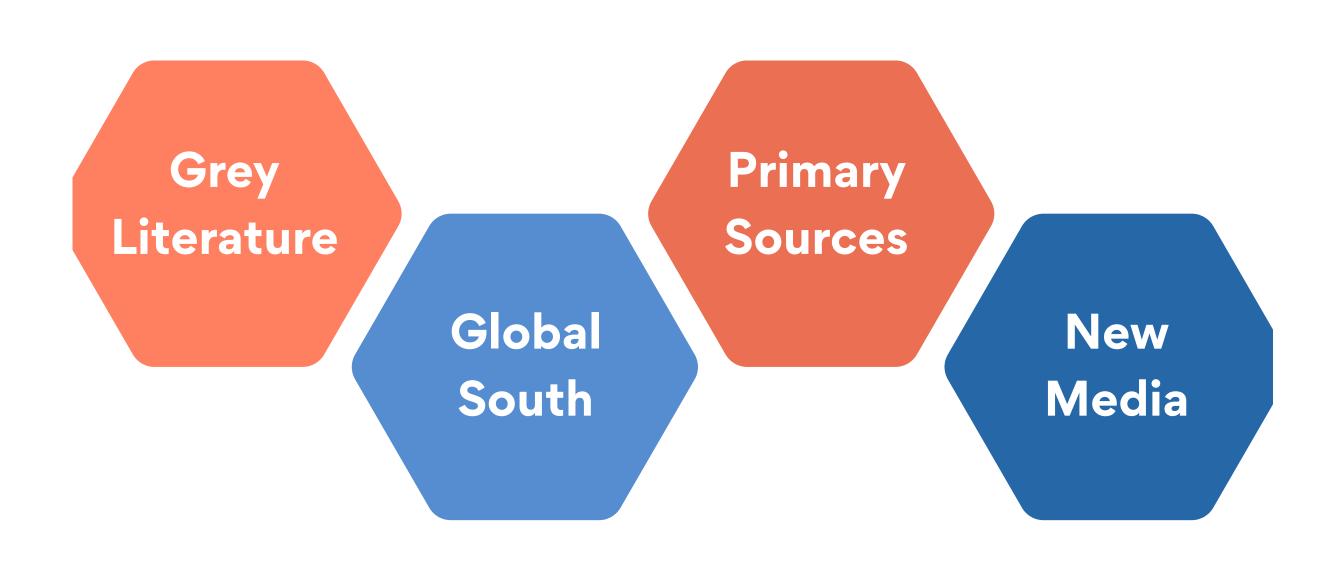
#### **OUR MISSION**

At Coherent Digital, we uncover critical content overlooked by traditional publishers and make it accessible, enriched, and useful.





# INTRODUCTION



CURRENT DIVERSE CONNECTED DISRUPTIVE



# What do researchers need?

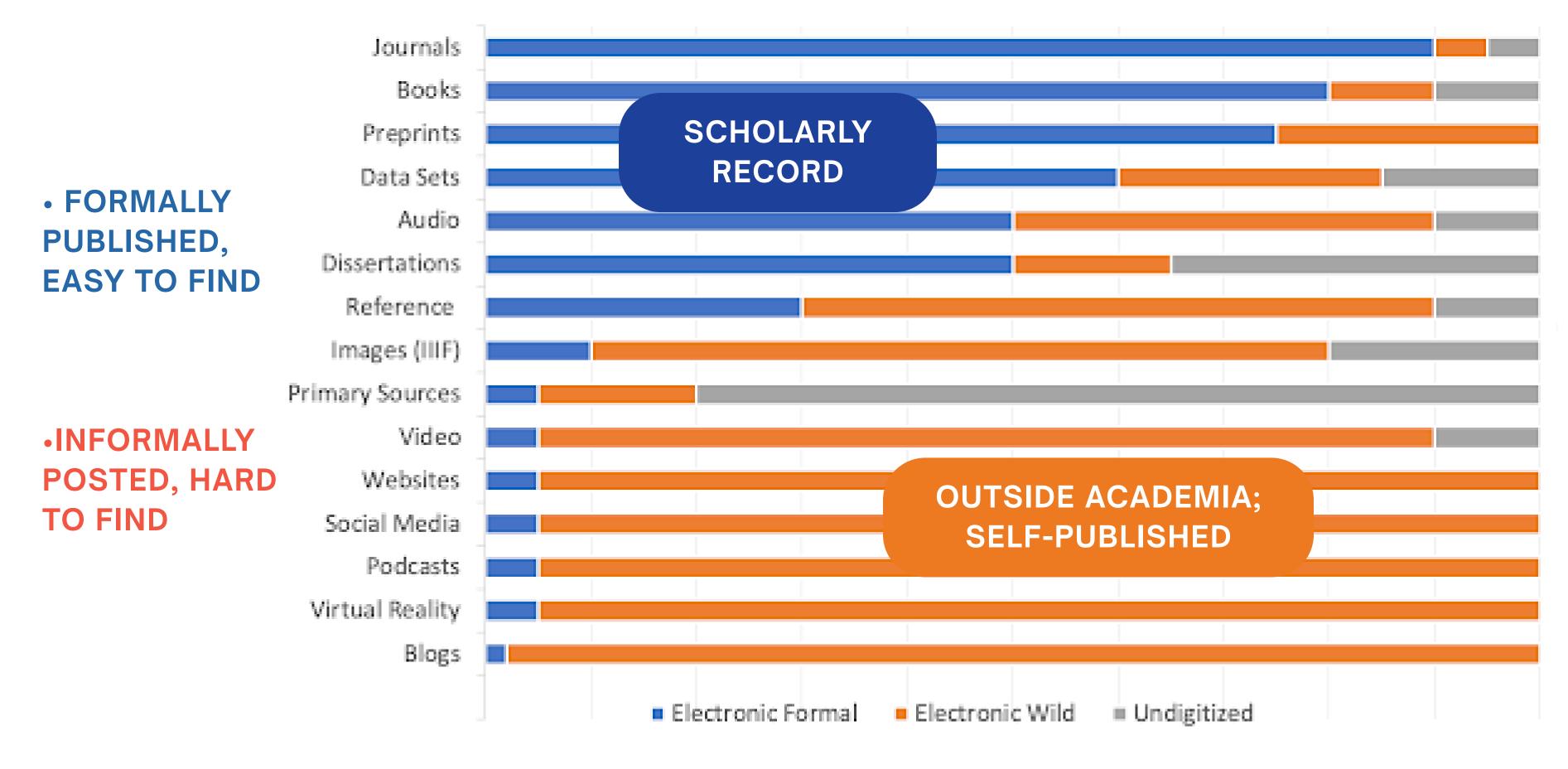
- Access to a goldmine of knowledge
- Tools to save time and makes discovering and using research simple



# Where is this knowledge goldmine to be found?

- Books?
- Dissertations?
- Journals?

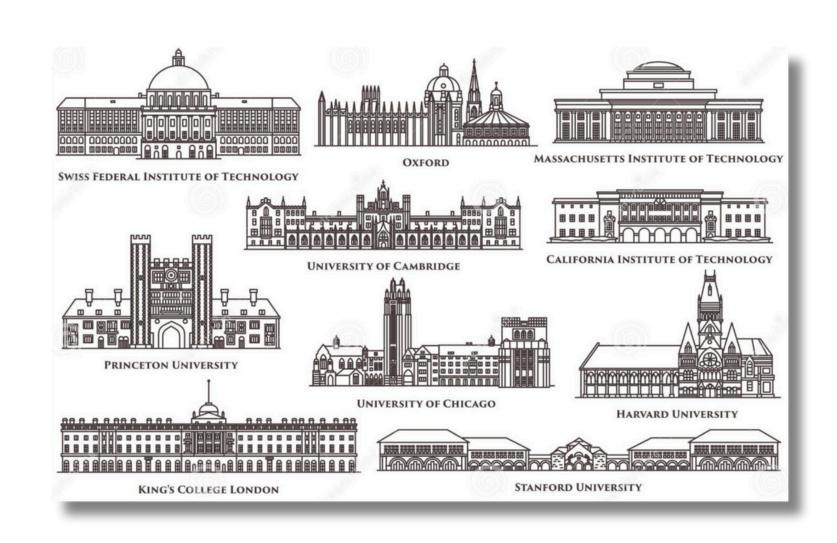




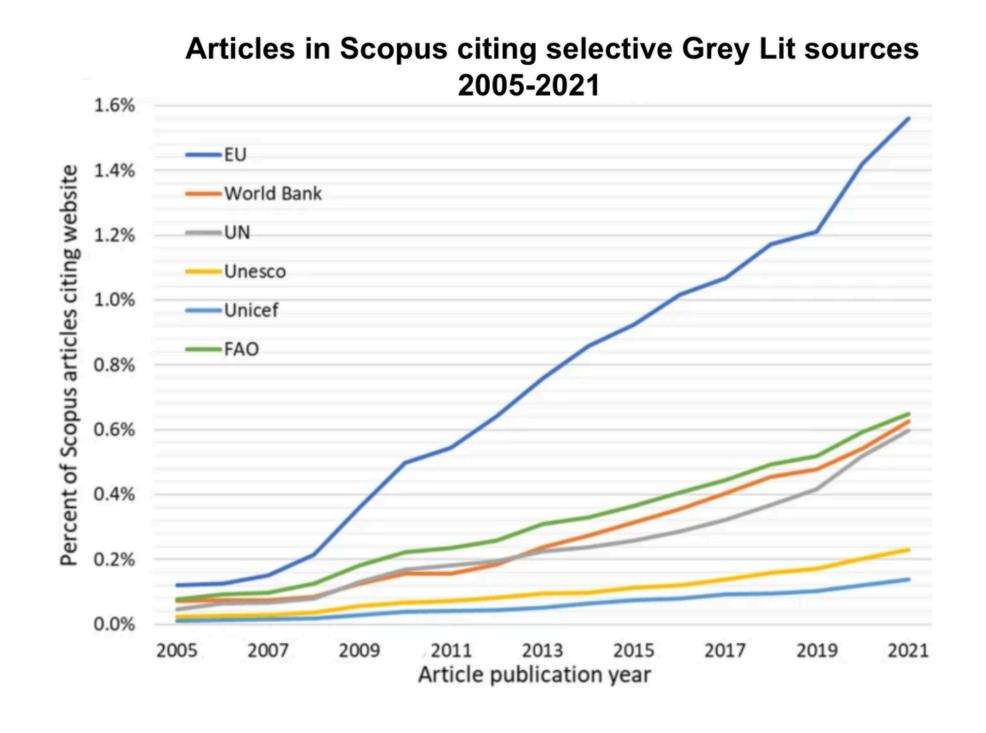


We may think that the scholarly record serves researchers' needs fully, but it actually...

- Only includes the "visible" side of research and ignores diverse outputs
- Depicts incomplete impact, citing only other academic sources







- 10.4% of citations in nursing
- 12% of engineering journal citations
- 40% of engineering PhD dissertations and Masters theses citations
- 75% of studies used fugitive literature to support answers
- 80% of researchers across disciplines report using grey lit



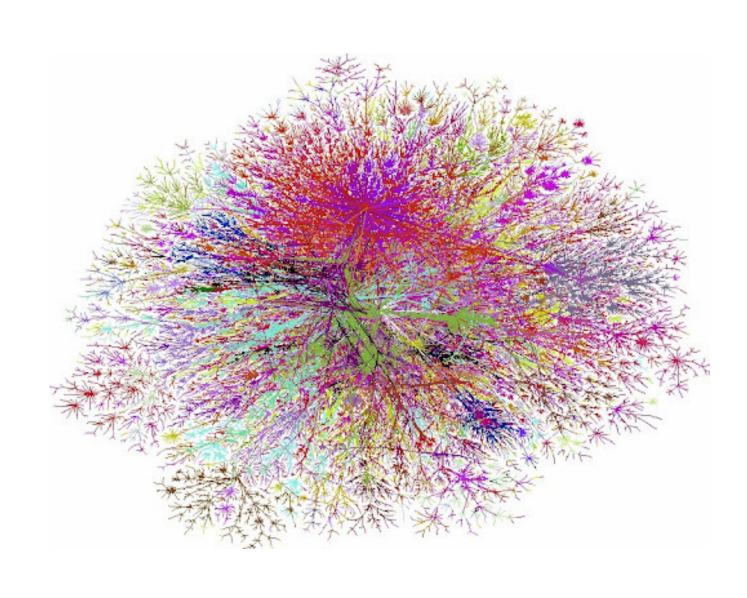
Grey Literature is...

- Produced outside traditional publishing
- Created by governments, NGOs, institutes, etc.
- Includes reports, blogs, white papers, podcasts, videos

and why it matters...

- Timely: published days after event
- Influential: cited in media and policy
- Trusted!





# But...grey literature has problems:

- Scattered across thousands of websites
- Lacks visibility in research workflows
- Link rot, inactive organizations, takedowns and broken citations
- No DOIs or MARC records
- Mixed quality, unsearchable formats



#### **APPLIED SCIENCE COMMONS**



Public Health & Social Care



Computer Science, Data & Al



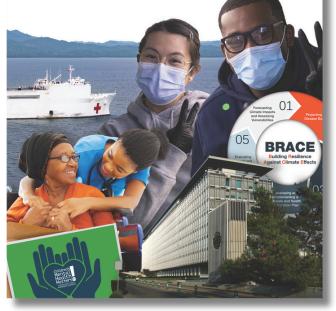
governments, agencies, hospitals, corporations, experts, consultants, research centers, and others.

- technical reports and case studies
- feasibility studies
- policy and white papers
- podcasts, blogs, videos
- industry government publications
- community impact assessments



Mental Health in VR & Video





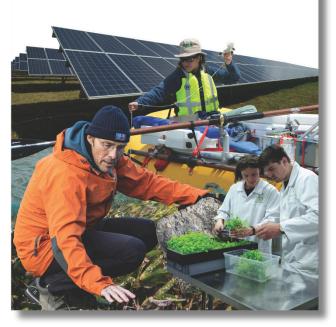




Applied Psychology



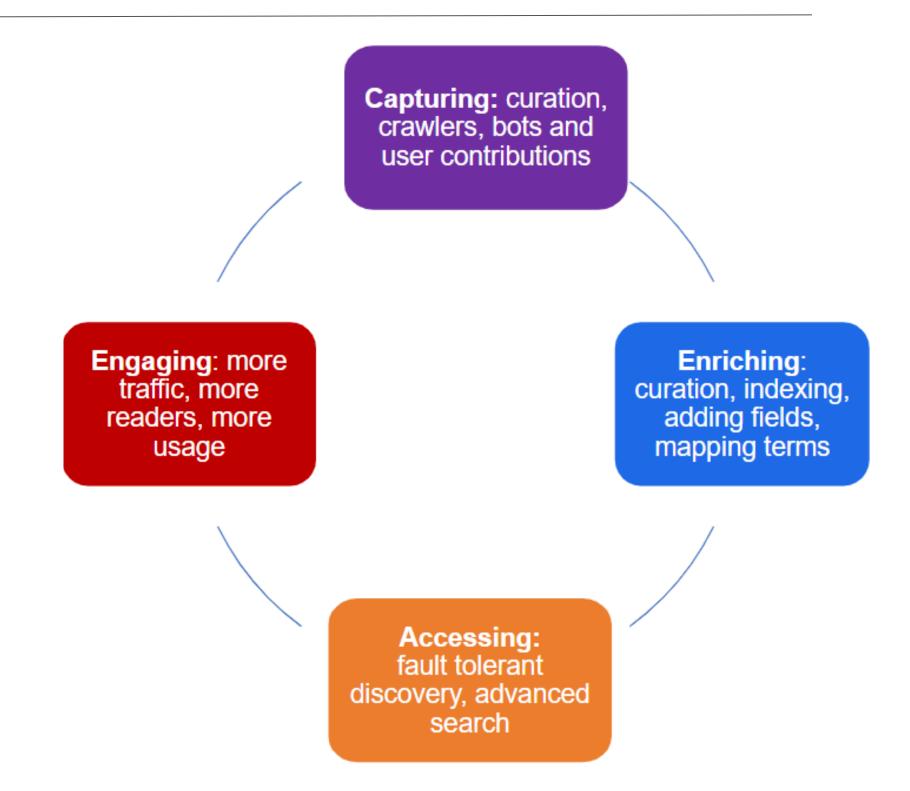






#### **APPLIED SCIENCE COMMONS**

- Discovery: Access timely, highquality materials beyond the academy—
- Verification: Trust that documents come from reliable, vetted sources
- Tools: Analyze, cite, share, and integrate resources into your workflow
- Preservation: Long-term access ensured—we archive materials when rights permit





#### PLATFORM WALKTHROUGH

# Key features we'll discuss:

- Creating your profile
- Exploring the organizational directory
- Tracking impact
- Using tabular extraction
- Running advanced searches
- Creating custom lists
- Setting alert notifications
- Uploading your own research

