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Oct 25th, 1:35 PM

Panel Discussion 1 | Investing in open infrastructure and service: The benefits and challenges at University of Hong Kong

Jesse XIAO
University of Hong Kong

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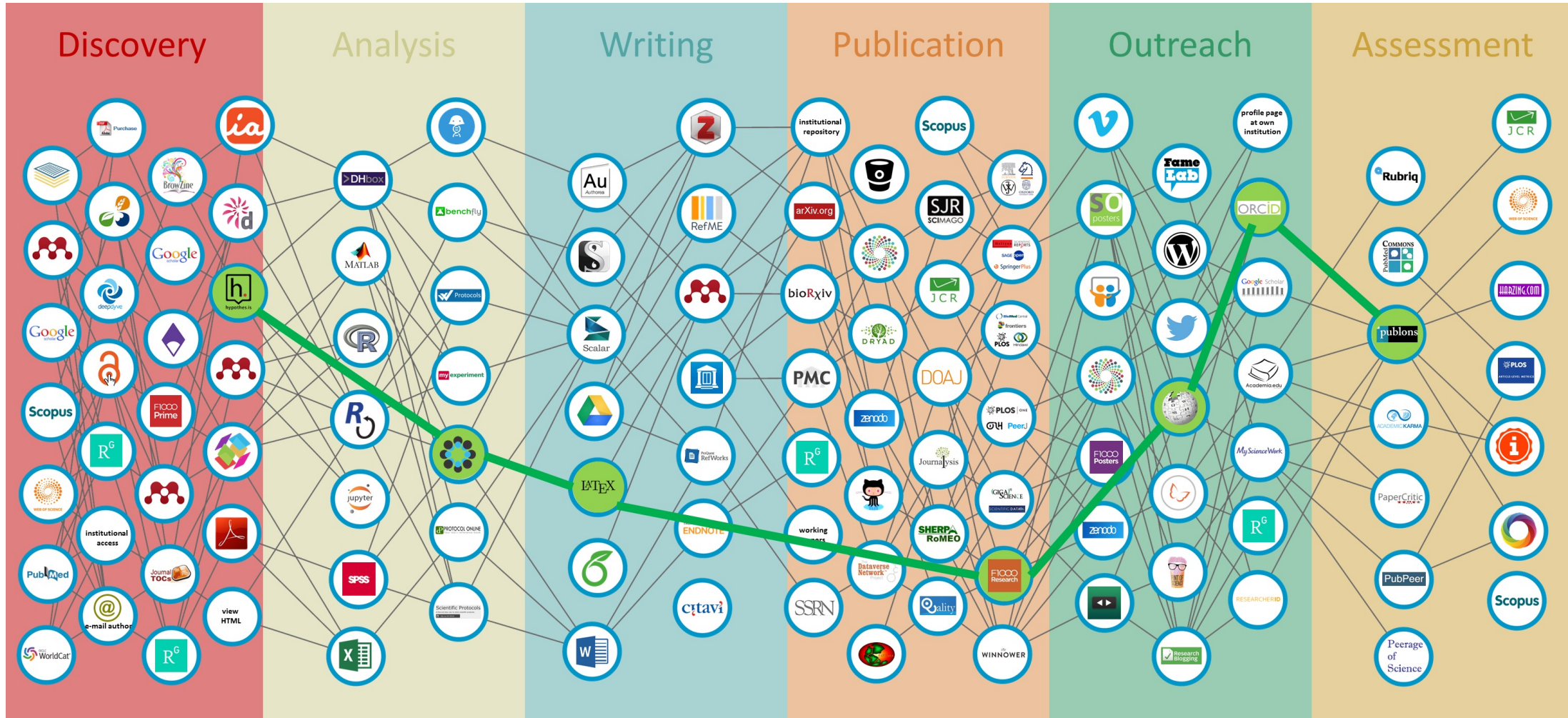
INVESTING IN OPEN INFRASTRUCTURE AND SERVICE
-
THE BENEFITS AND CHALLENGES

Jesse Xiao, Data and Scholarly Communication Librarian

COAR Asia OA Meeting 2021
25-27 Oct 2021 Singapore



SCHOLARLY COMMUNICATION INFRASTRUCTURE AND SERVICES



Jeroen Bosman and Bianca Kramer

LANDSCAPE OF SCHOLARLY COMMUNICATION AND RESEARCH SUPPORT

SCHOLARLY COMMUNICATION



Bibliometric and Research
Impact Services



Scholars Hub and DataHub



Training and Workshop



Research Data



Open Research



Open Access

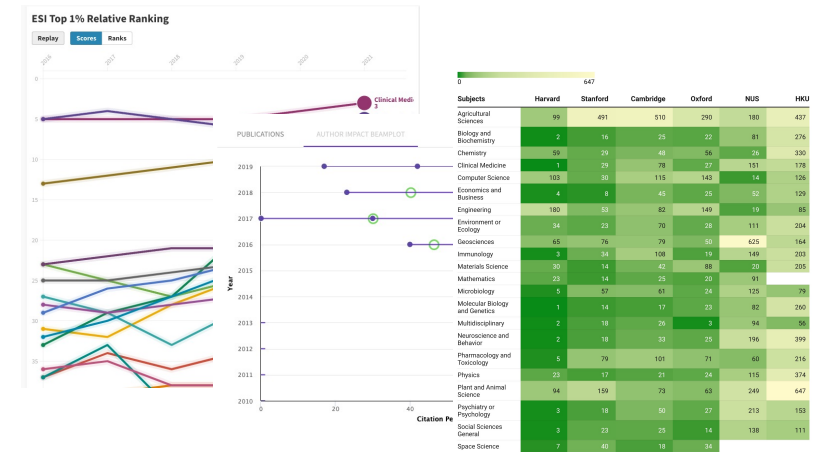


Open Publishing



OPEN INFRASTRUCTURE

- Scholars Hub - Dspace
 - Article: 109,178, Postgraduate thesis: 28,959 ...
- DataHub
 - Dataset: 838, Total Views: 80,777, Total Download: 17,199
- DMP Platform - DMPTools
 - Users: 2,173, Plans: 3,426
- Ejournal Service - OJS
 - One Journal (ongoing)
- Research Intelligence Hub - Bibliometrics and Research Impact Services (ongoing)
- New Research Output System (ongoing)
- Open Access

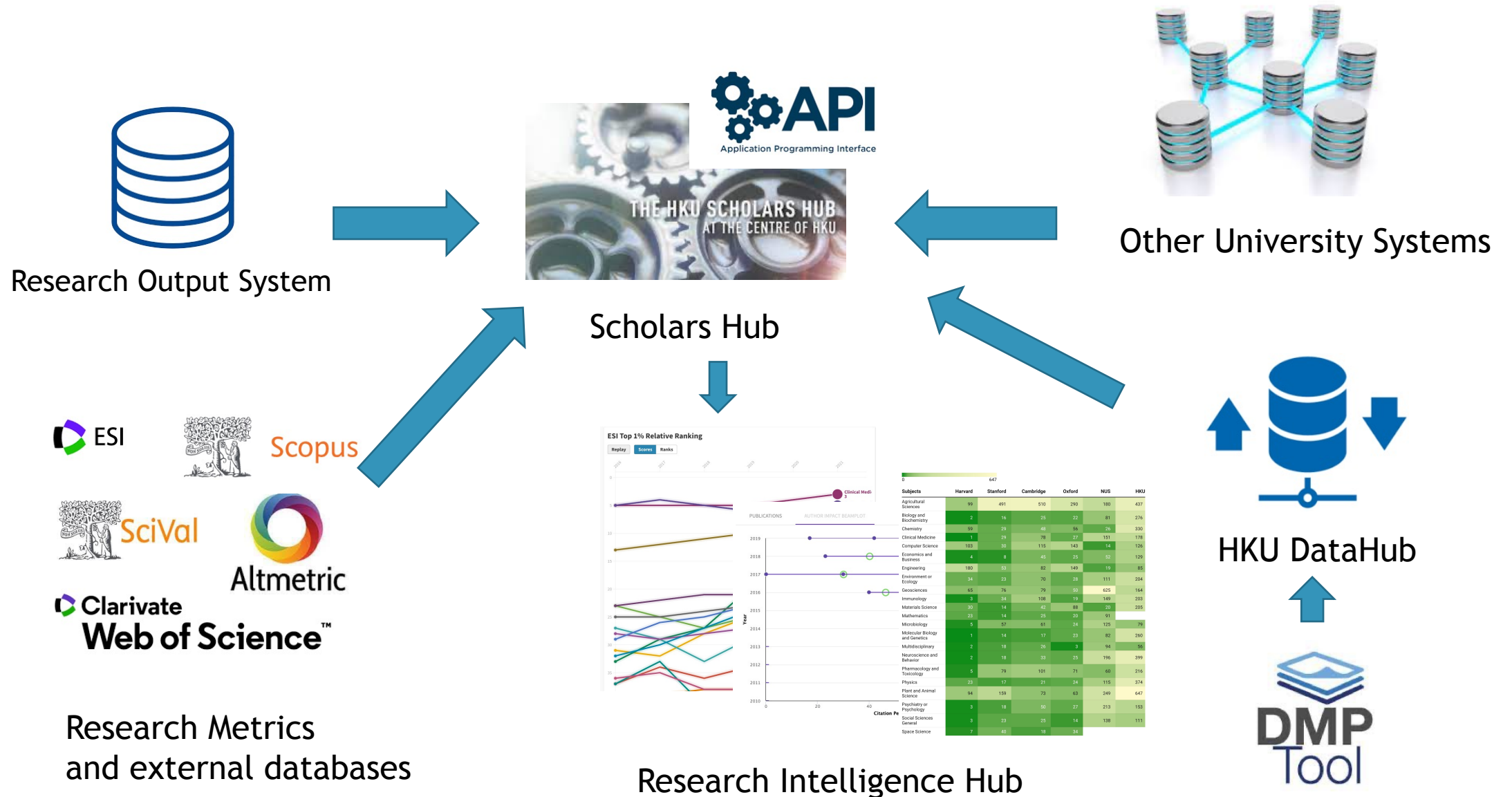


<https://libguides.lib.hku.hk/openaccess>

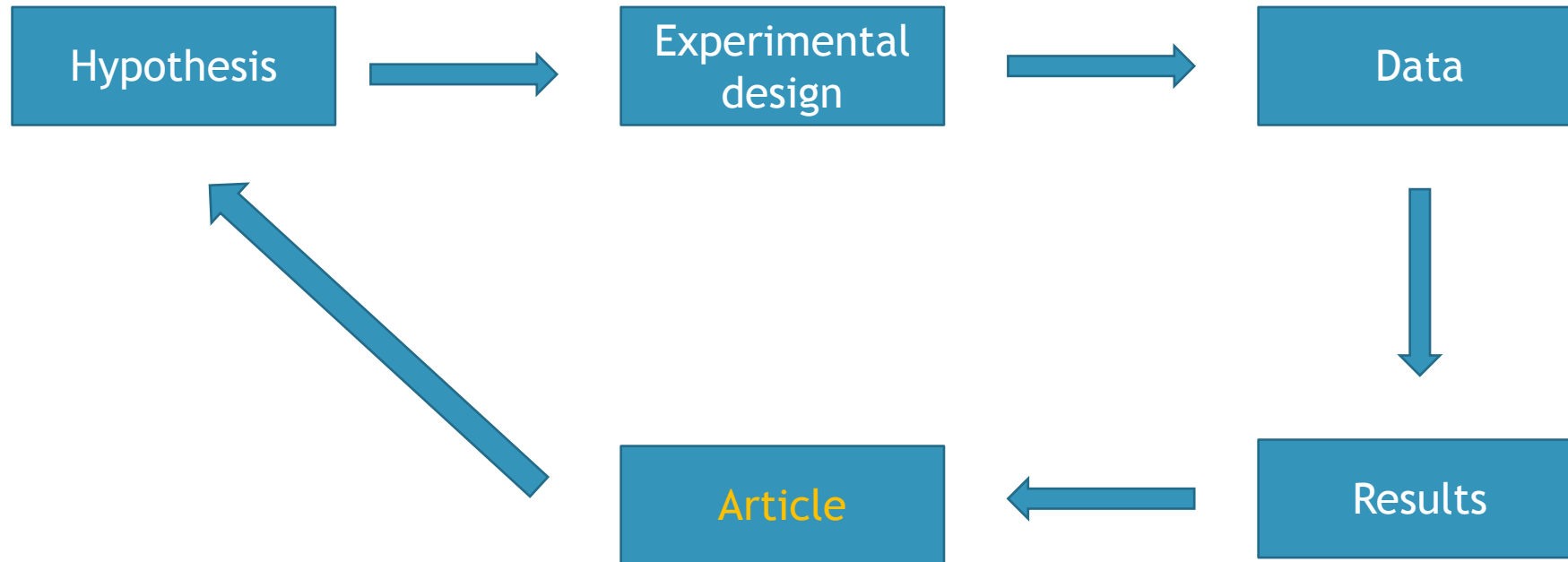


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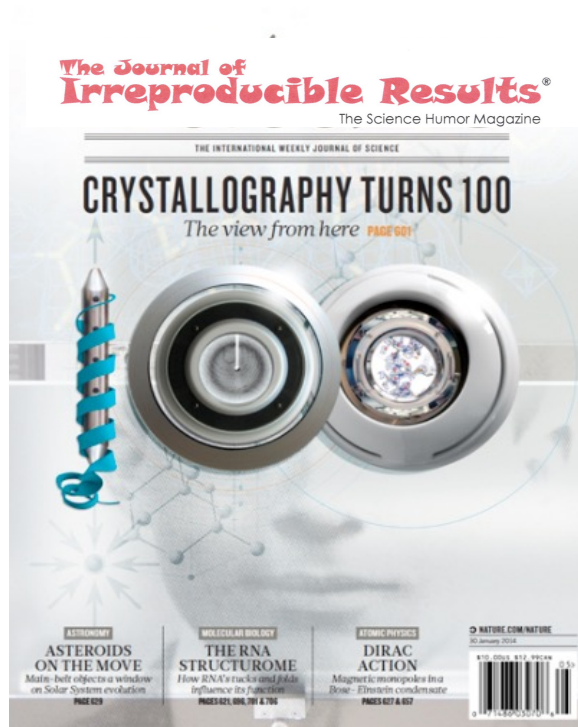
OPEN INFRASTRUCTURE



THE RESEARCH CYCLE

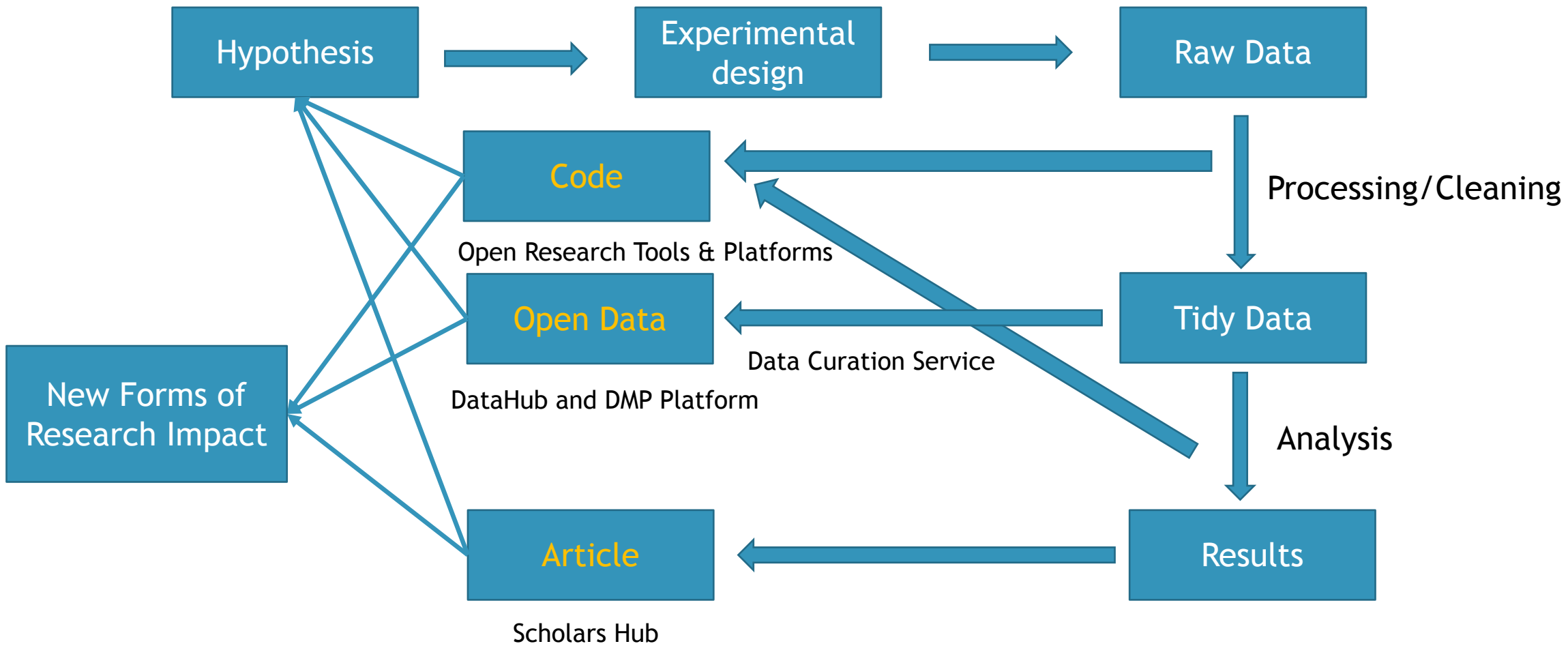


Getting past...



...look but don't touch

THE REPRODUCIBLE RESEARCH CYCLE



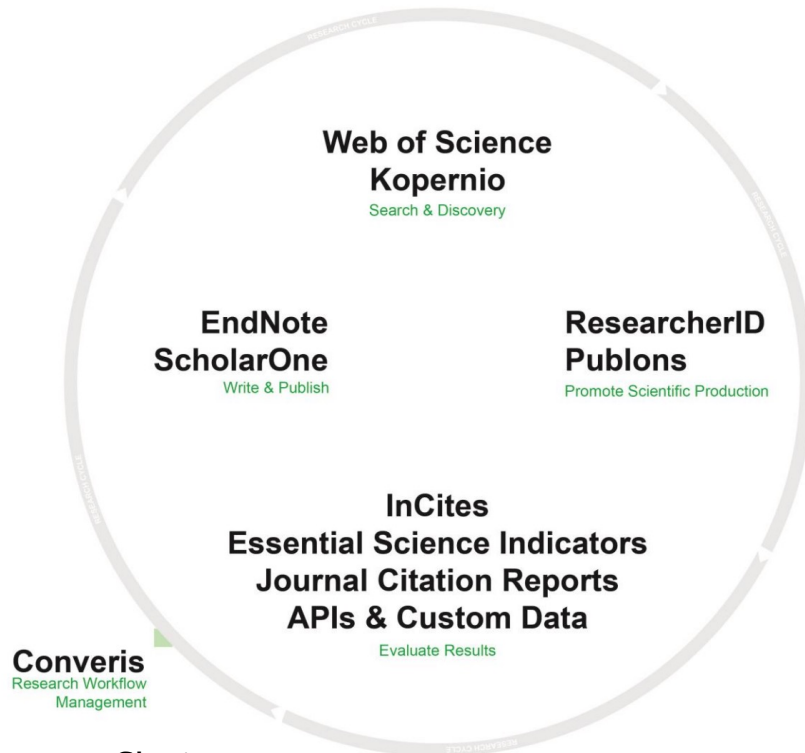
Open Infrastructure for open science



The Open Research Lifecycle. Retrieved from <https://www.cos.io/blog/the-open-research-lifecycle>

CHALLENGES

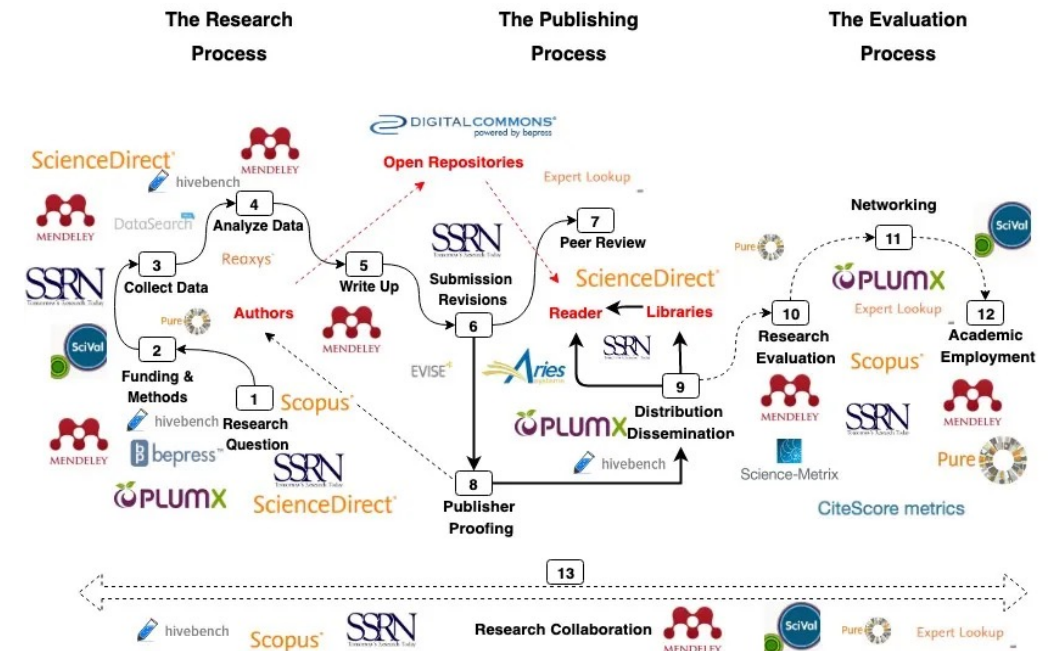
- Sustainable funding models
- Subscription or self-development
- Open Source Platform - full time developers with skills
- Monopoly



Source: Clarivate

3

The Academic Knowledge Research Production Process



Source: Elsevier



Thanks

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