Data on Knowledge Creation: Access, Governance and Equity

OASPA Webinar. 7 March 2023
THE COKI PROJECT

• The Curtin Open Knowledge Initiative
• Started in 2018
• Housed in the Centre for Culture and Technology
• In collaboration with the Curtin Institute for Computation
• Multidisciplinary
<table>
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<tr>
<th><strong>THE CURTIN OPEN KNOWLEDGE INITIATIVE</strong></th>
<th><strong>EVALUATE</strong></th>
<th>Open Knowledge performance</th>
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<tbody>
<tr>
<td><strong>ANALYSE</strong></td>
<td>Analyse diversity of gender, race, nationality</td>
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<tr>
<td><strong>IDENTIFY</strong></td>
<td>Identify independent metrics of what universities do for communities</td>
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<td><strong>IGNITE</strong></td>
<td>Ignite new conversations about relevance of universities for 21st Century</td>
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A CRITICAL RESEARCH AGENDA

• What does it mean for a university to be an ‘Open Knowledge Institution’?

• What kind of information might universities need to understand how they are tracking?

• Can publicly available data help?

• Can we build an open, transparent, community governed data set?
Open Knowledge Institutions

Reinventing Universities

By Lucy Montgomery, John Hartley, Cameron Neylon, Malcolm Gillies, Eve Gray, Carsten Herrmann-Pillath, Chun-Kai (Karl) Huang, Joan Leach, Jason Potts, Xiang Ren, Katherine Skinner, Cassidy R. Sugimoto, and Katie Wilson

The future of the university as an open knowledge institution that institutionalizes diversity and contributes to a common resource of knowledge: a manifesto.

Endorsement

“Can the contemporary university be reinvented with openness at its core, developing and sharing knowledge in service to the global public interest? The authors of Open Knowledge Institutions argue compellingly that such reinvention is not just possible but necessary, and they provide a crucial map of the work required to make it so.”

Kathleen Fitzpatrick, Director of Digital Humanities and Professor of English, Michigan State University; author of Generous Thinking: A Radical Approach to Saving the University

Overview

Author(s)

Praise

Summary

The future of the university as an open knowledge institution that institutionalizes diversity and contributes to a common resource of knowledge: a manifesto.

In this book, a diverse group of authors—including open access pioneers, science communicators, scholars, researchers, and university administrators—offer a bold proposition: universities should become open knowledge institutions, acting with principles of openness at their center and working across boundaries and with broad communities to generate shared knowledge resources for the benefit of humanity. Calling on universities to adopt transparent protocols for the creation, use, and governance of these resources, the authors draw on cutting-edge...
OA Dashboard

Open Access by country. Showing output counts, number and percentage of accessible outputs published between 2000 and 2021. You can sort and filter by region, subregion, number of publications, and open access levels. You may also search for a specific country in the search bar at the top right.

https://open.coki.ac/
Thank You.... Questions?
USEFUL LINKS

• Institutions over time: Scatter Plot [https://storage.googleapis.com/oaspa_talk_files/institution_scatter.html](https://storage.googleapis.com/oaspa_talk_files/institution_scatter.html)

• COKI Open Access Dashboard: [https://open.coki.ac/](https://open.coki.ac/)

• Curtin Open Knowledge Initiative: [https://openknowledge.community/](https://openknowledge.community/)

• COKI Zenodo Community: [https://zenodo.org/communities/coki/?page=1&size=20](https://zenodo.org/communities/coki/?page=1&size=20)