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# Local Language, Local Knowledge, and Local Publishing: What Can We Learn from Latin and South America?

Monica Berger

*CUNY New York City College of Technology*

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# Local Language, Local Knowledge, and Local Publishing: What Can We Learn from Latin and South America?



**The Future Is Open Access, but How Do We Get There?  
Metropolitan New York Library Council, Sept. 12, 2019**

Monica Berger, NYC College of Technology, CUNY



# NIRD 19

## Northeast Institutional Repository Day

June 18, 2019  
GSU @ Boston University

[escholarship.umassmed.edu/neirug/2019](http://escholarship.umassmed.edu/neirug/2019)

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Open is not enough! Sustainability, inclusiveness, and innovation in scholarly communication

[Kathleen Shearer](#), *Confederation of Open Access Repositories*

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PLUMX METRICS

### Presentation Type

Presentation

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2019-06-18

INCLUDED IN

# Overview

- Publisher hegemony
- Global South
- Bibliodiversity
- Plan S
- The Latin American Difference
- Their reaction to Plan S



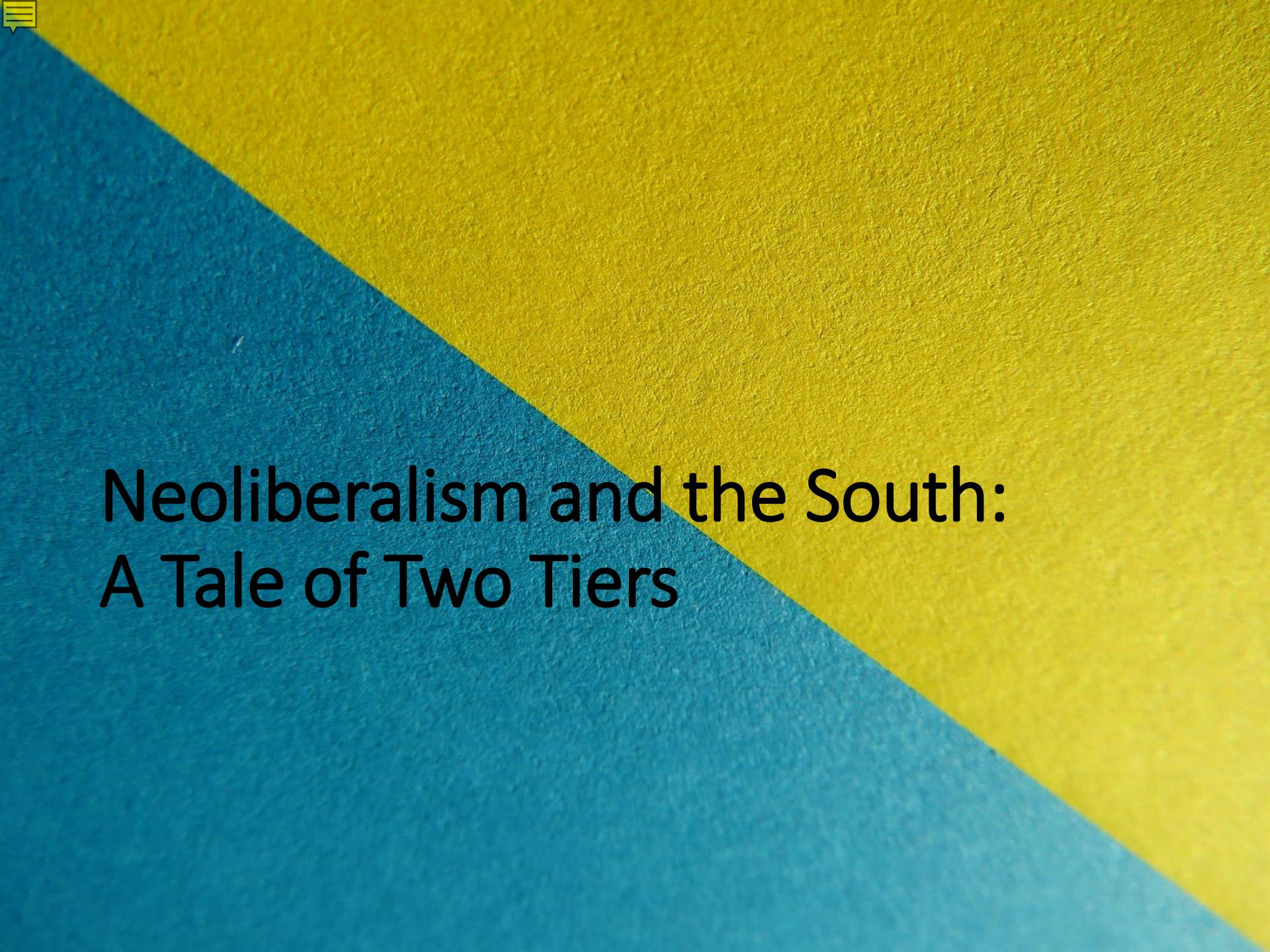
# The BIG problems



# Who's left out and why: The South

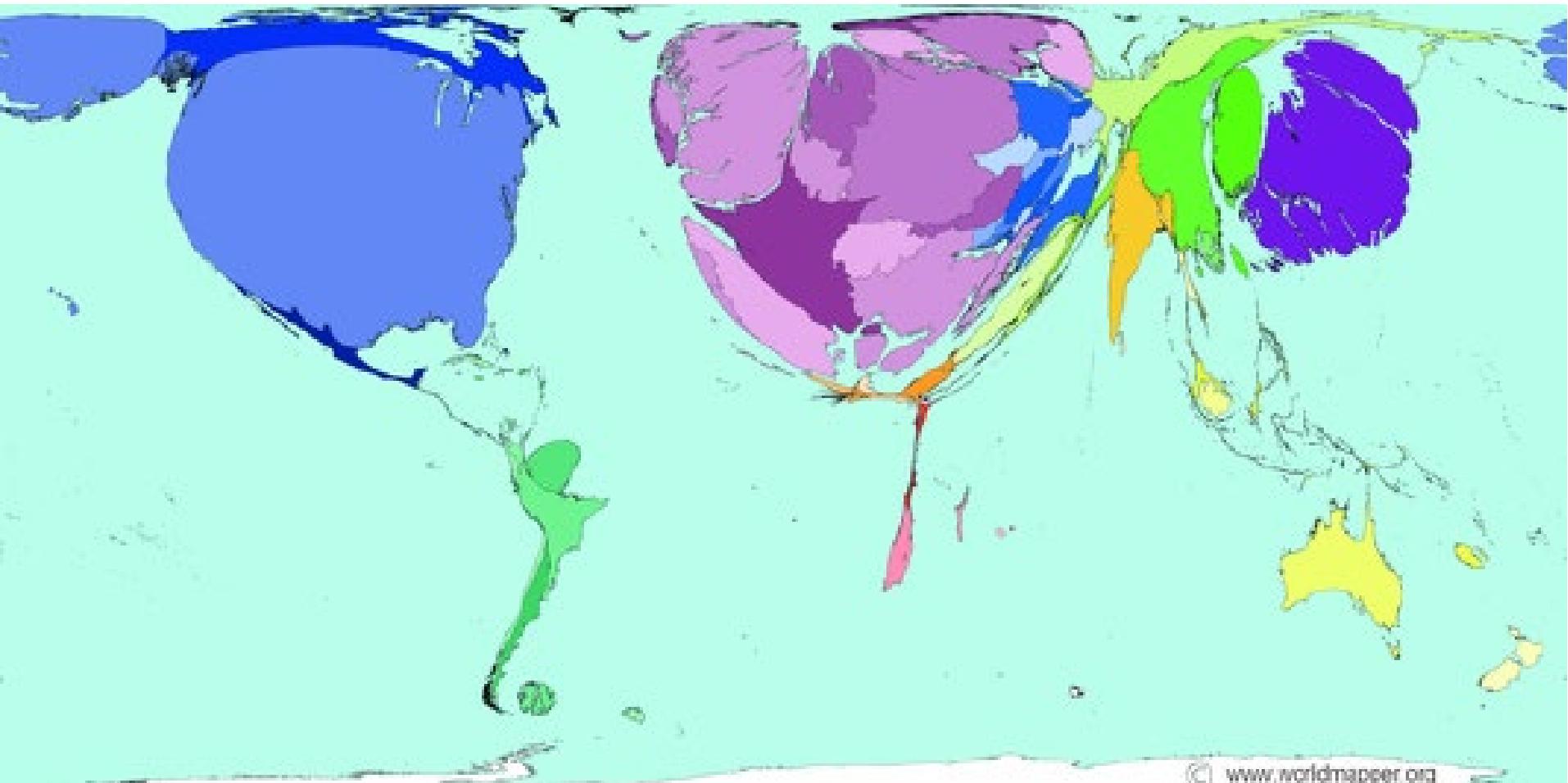
- English lingua franca
- Neocolonialism
- Periphery (Canagarajah)
- Development paradigm N → S
- OA as equalizer (Chan, 2011) but fail (Herb)





# **Neoliberalism and the South: A Tale of Two Tiers**

# A very unbalanced world: “extreme asymmetry”



Chan, Leslie, Barbara Kirsop, and Subbiah Arunachalam. “Towards Open and Equitable Access to Research and Knowledge for Development.” *PLoS Medicine* 8, no. 3 (March 29, 2011): e1001016. <https://doi.org/10.1371/journal.pmed.1001016>.

# What is bibliodiversity?

Diversity and pluralism  
in publishing

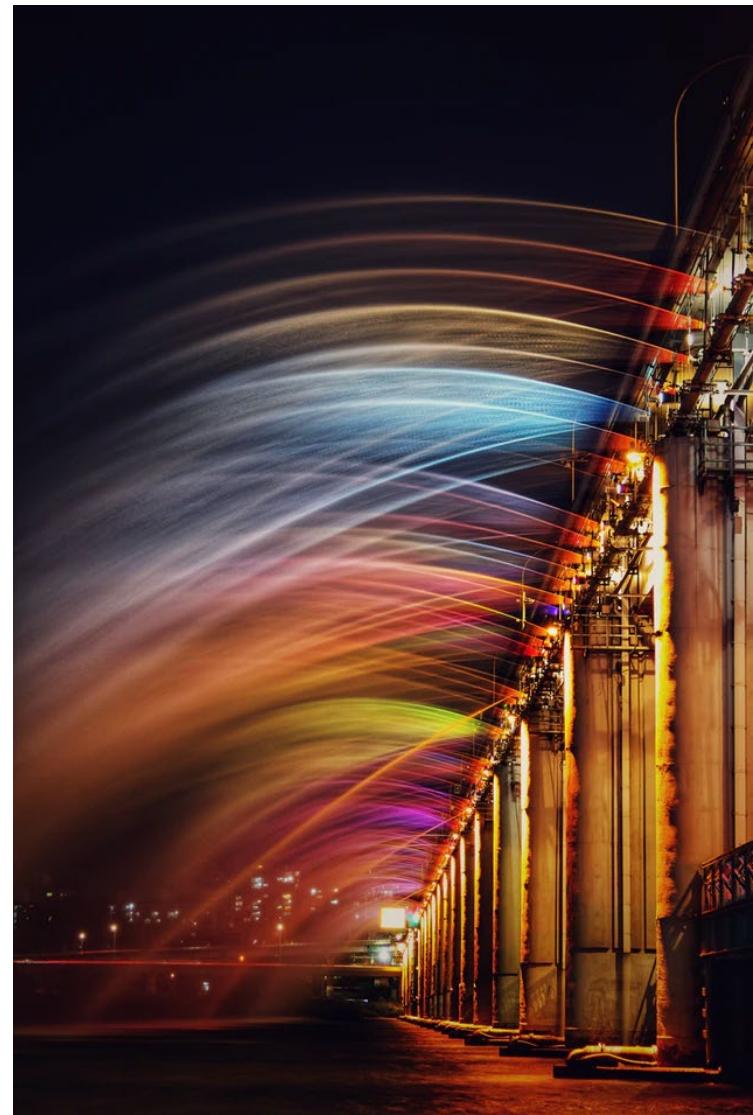
- Format and content
- Languages
- Local knowledge



# What is bibliodiversity?

Leiden Manifesto  
2015

Jussieu Call for  
Open Science and  
Bibliodiversity 2016





# Local problems



BROWSE

PUBLISH

A

OPEN ACCESS

VIEWPOINTS

## Ten years of Chagas disease research: Looking back to achievements, looking ahead to challenges

Eric Dumonteil , Claudia Herrera

Published: April 20, 2017 • <https://doi.org/10.1371/journal.pntd.0005422>

# Local problems → Global problems

- Ebola and Zika. Disease is global ...
- Climate change



# Who's helping?



research and knowledge at  
the heart of development



# Authors in the Global South and APCs



# Plan S: moving target



# Plan S good things/bad things



The image features the Plan S logo on the left, which consists of a stylized orange 'S' shape with a lock icon inside. To the right of the logo, the text "Plan S" and "Making full and immediate Open Access a reality" is displayed. Below this, a large orange target graphic overlaps the text. On the right side of the slide, there is a white background area containing several icons related to digital research, such as a computer monitor with a padlock, a shield, a cloud, a gear, and a database. Above this icon area, the text "Why Plan S" and "Principles and Implementation" is visible.

Plan S

Making full and immediate Open Access a reality

Why Plan S      Principles and Implementation



Ricky Poynder: don't worry



# The Latin American Difference

"Latin America has long been a leader in open access, and had achieved substantially the goals of Plan S more than a decade ago." Heather Morrison

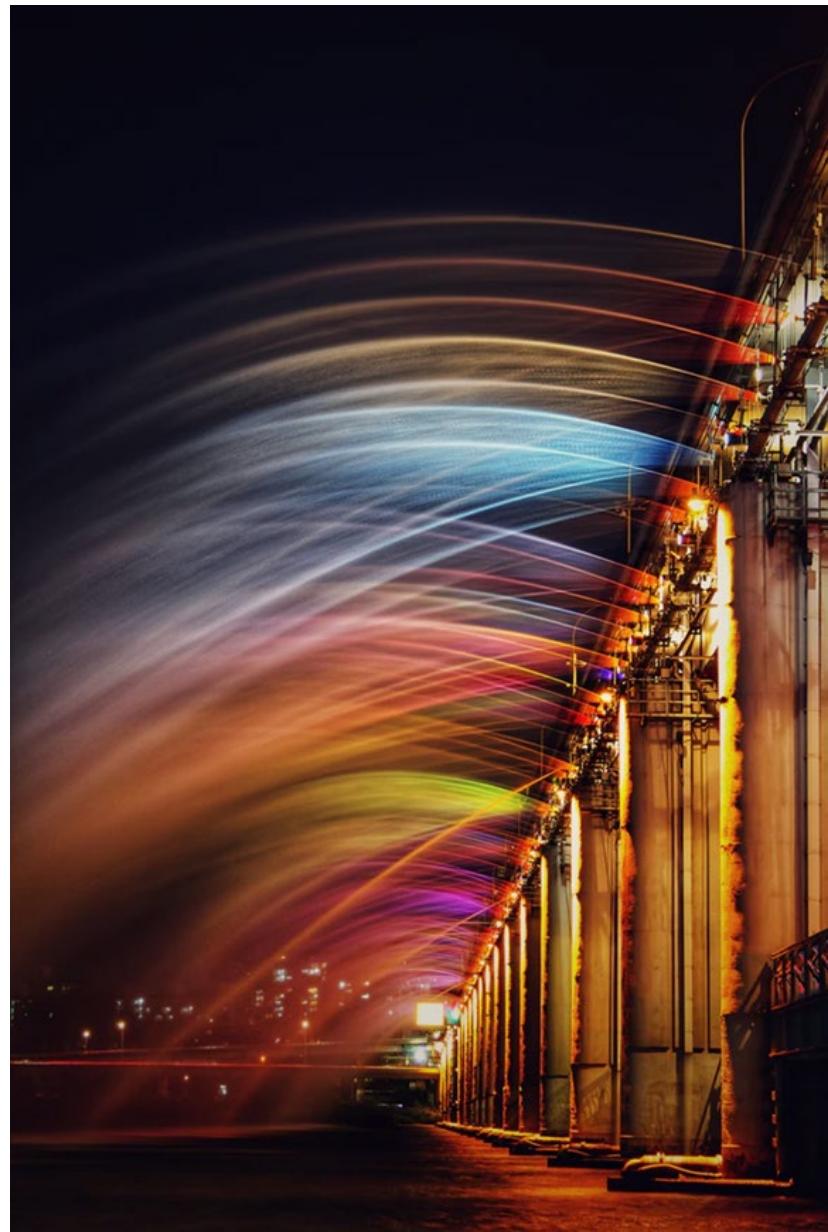


# OA from the ground up



# Latin America: exemplar of bibliodiversity

- students and lay readers
- Pro-DORA





# The Community Infrastructure Model in Latin America

SciELO



Scientific Electronic Library Online

CLACSO



CLACSO

Consejo Latinoamericano de Ciencias Sociales  
Conselho Latino-americano de Ciências Sociais



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# AmeliCA



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# WHO WE ARE

## SHARING AND GIVING VISIBILITY TO SCIENTIFIC PRODUCTION IN LATIN AMERICA

The Federated Network of Institutional Repositories of Scientific Publications, or simply LA Referencia, is a Latin American network of open access repositories. Through its services, it supports national Open Access strategies in Latin America through a platform with interoperability standards, sharing and giving visibility to the scientific production generated in institutions of higher education and scientific research.

From the national nodes, scientific articles, doctoral and master's theses are integrated, coming from more than a hundred universities and research institutions from the ten countries that now form LA Referencia. Argentina, Brazil, Chile, Costa Rica, Colombia, Ecuador, El Salvador, Mexico, Peru and Uruguay.

This experience is based on technical and organizational agreements between public science and technology agencies (Ministries and Oncyts) of the member countries, together with RedCLARA. LA Referencia was born through the [Cooperation Agreement](#), signed in Buenos Aires in 2012, which reflects the political will to offer in open access the scientific production of Latin America as a regional public good with emphasis on the results financed with public funds.



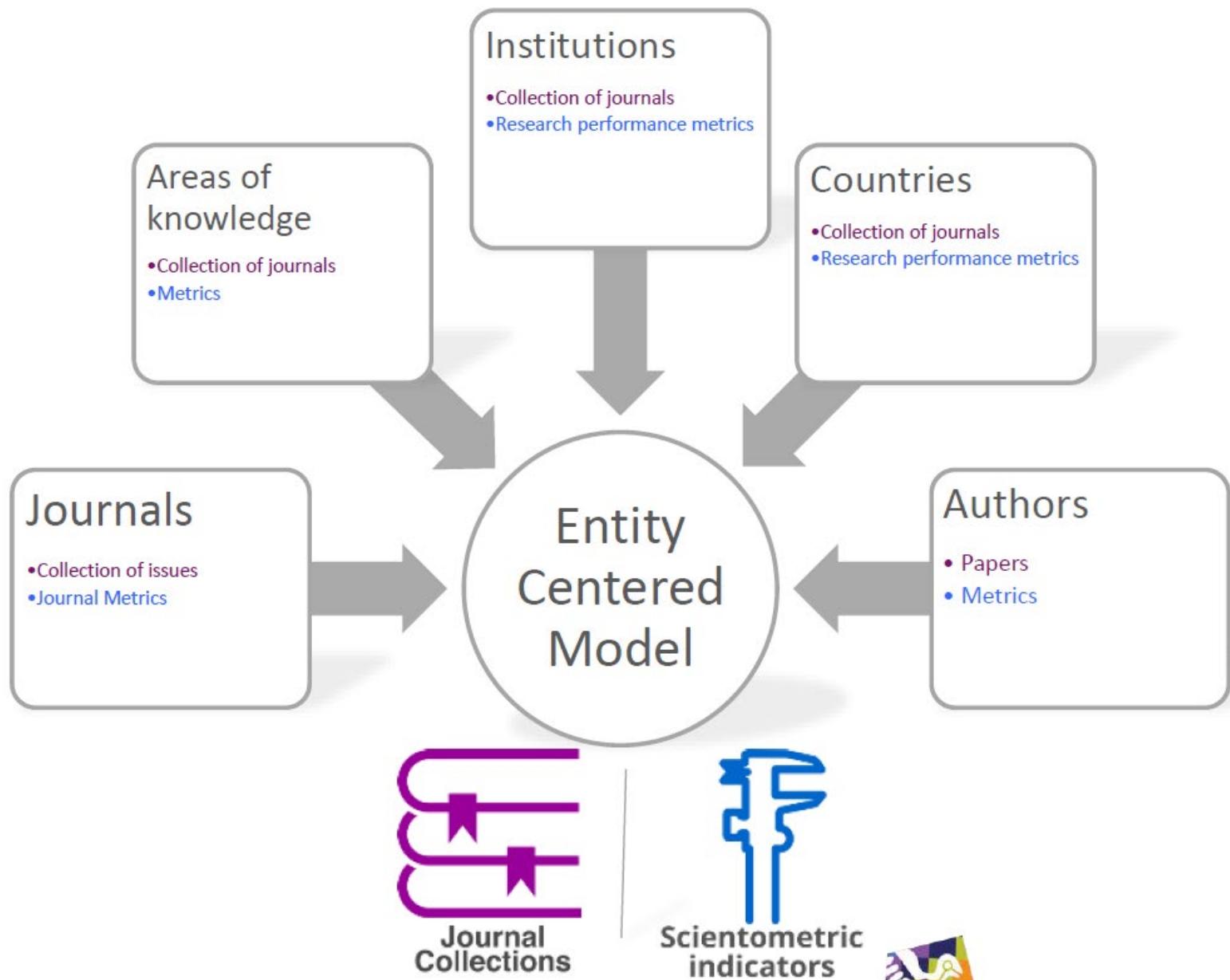
# Community support for the community infrastructure

- Training for best practices for journal publishing (including editorial processes) + technical / markup standards
- Wide range of trainers and developers



# Bibliometrics for the community





[clacso.redalyc.org](http://clacso.redalyc.org)





Producción científica por país

Brasil	27020
España	24615
México	116511
Colombia	8813
Chile	8715
Venezuela	7256
Estados Unidos	4918
Portugal	2345
Costa Rica	1988
Francia	1797
Perú	1636
Cuba	1263
Reino Unido	1180
Cánada	825
Alemania	718
Otros	5690
China	2880
Rusia	1710
Corea del Sur	1532
Corea del Norte	1400
Malta	1000



Scientometric  
indicators

Which fields represent the institutional strengths?

Which are the most influential journals in a knowledge area?

Who is 'using' the knowledge generated by an institution?

Analyze the structure of scholarly communication

How strong is the cohesion among institutions in terms of collaboration?

What is the trend in the internationalization of scientific output?



# Plan S as threat to Latin America



# Redalyc, AmeliCA and Plan S

“We are still waiting to know how cOAlition S is planning to support and engage with other OA business models.”

Eduardo Aguado-López, Redalyc and Arianna  
Becerril-Garcia, Redalyc and AmeliCA Aug. 2019



# São Paulo Statement on Open Access

May 5, 2019

**African Open Science Platform, AmeLICA, cOAlition S, OA2020, and SciELO**

from the Statement: The signatories ...

**“They share the belief that this common goal can be achieved through a variety of approaches. ... They seek an active dialogue with all stakeholders, ... to take into account the diversity of the global scholarly community.”**



# Concerns voiced at São Paulo

Redalyc /AmeliCA clearly stated opposition to APC model of Plan S as destructive



# Plan S Revisions: a response to Latin America + Global South

May 31, 2019 incl.

- Reassert not just APC model
- More emphasis is put on changing the research reward and incentive system by funders who joined cOAlition S
- Transparency in APC pricing “and capping of payments of such fees;”

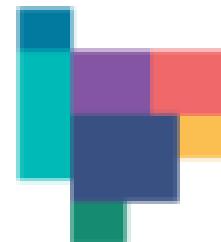


# The Latin American response to revised Plan S

Plan S ignores how its mandates may affect existing or scholarly initiatives whether they sign on or not (Debat and Babini)\*



# Community infrastructure



**LA Referencia**

Red de repositorios de acceso abierto a la ciencia

# Thank you



Monica Berger, [@monicabbklyn](mailto:mberger@citytech.cuny.edu)

# Further reading

- Chan, Leslie, and Pierre Mounier, eds. *Connecting the Knowledge Commons — From Projects to Sustainable Infrastructure : The 22nd International Conference on Electronic Publishing – Revised Selected Papers*. Laboratoire d'idées. Marseille: OpenEdition Press, 2019. <http://books.openedition.org/oep/8999>. [collects papers from Knowledge G.A.P. researchers]
- Debat, Humberto, and Dominique Babini. “Plan S in Latin America: A Precautionary Note.” *PeerJ*, July 11, 2019. <https://doi.org/10.7287/peerj.preprints.27834v2>
- Guédon, Jean-Claude. “Open Access: Toward the Internet of the Mind.” Budapest Open Access Initiative, February 23, 2017. <http://www.budapestopenaccessinitiative.org/open-access-toward-the-internet-of-the-mind>.
- Herb, Ulrich, and Joachim Schöpfel, eds. *Open Divide: Critical Studies on Open Access*. Sacramento, CA: Library Juice Press, 2018.

# Further reading

- LA Referencia. Consejo Directivo. “Scholarly Communication and Open Access: Actions for a Public Policy in Latin America.” Zenodo, May 26, 2019. <https://doi.org/10.5281/zenodo.3229280>.
- Shearer, Kathleen. “Open Is Not Enough! Sustainability, Inclusiveness, and Innovation in Scholarly Communication,” 2019. <https://doi.org/10.13028/fvsa-7312>.
- The Knowledge Gap <http://knowledgegap.org/> + articles by Leslie Chan
- Vega, Paula Clemente. “Open Insights: An Interview with Arianna Becerril.” *Open Library of Humanities* (blog), May 15, 2019. <https://www.openlibhums.org/news/335/>.