

Supporting local and international research through open repositories and value added services

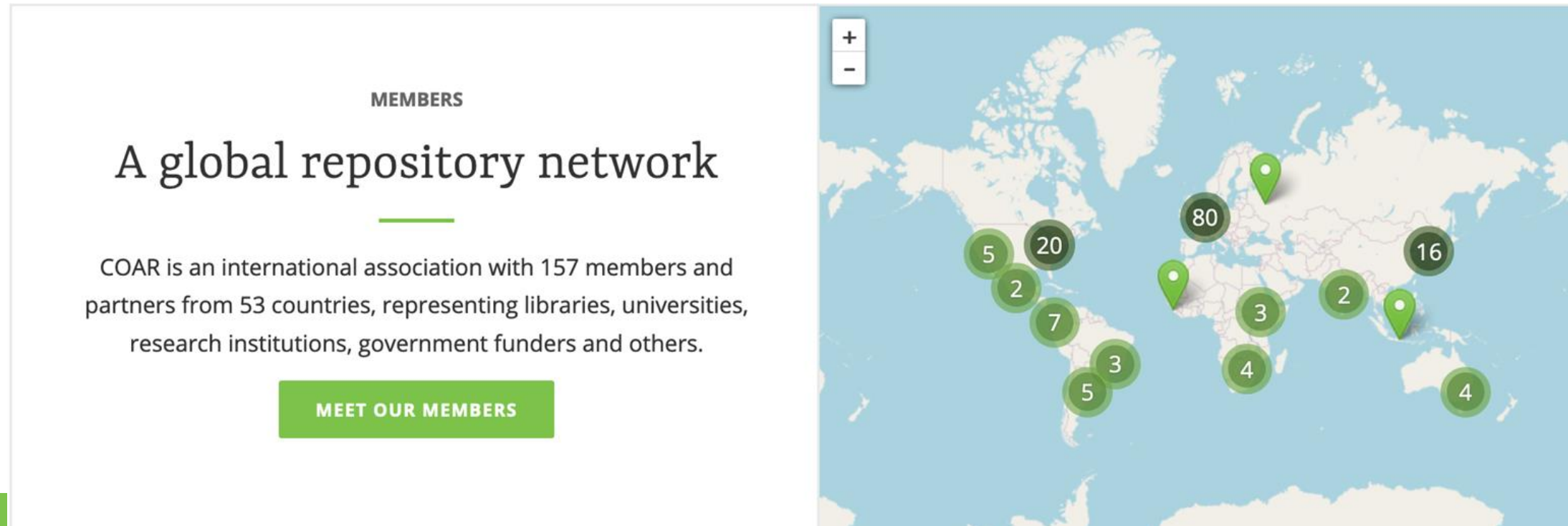
Kathleen Shearer
Executive Director, COAR

@KathleeShearer | @COAR_eV [www.coar-
repositories.org](http://www.coar-repositories.org)

About COAR

COAR is an international association that brings together individual repositories and repository networks in order to build capacity, align policies and practices, and act as a global voice for the repository community.

- Launched in 2009
- Offices based in Germany / Portugal
- Over 150 members and partners on 5 continents



About COAR

To position repositories as the foundation for a distributed, globally networked infrastructure for open scholarship, on top of which layers of value added services will be deployed, thereby transforming the system, making it more research-centric, open to and supportive of innovation, while also collectively managed by the scholarly community.

COAR
Confederation
of Open Access
Repositories



Training and Capacity Building



Next Generation Repositories



Regional Initiatives and Alignment



Our Collective Voice



Repositories and Publishing

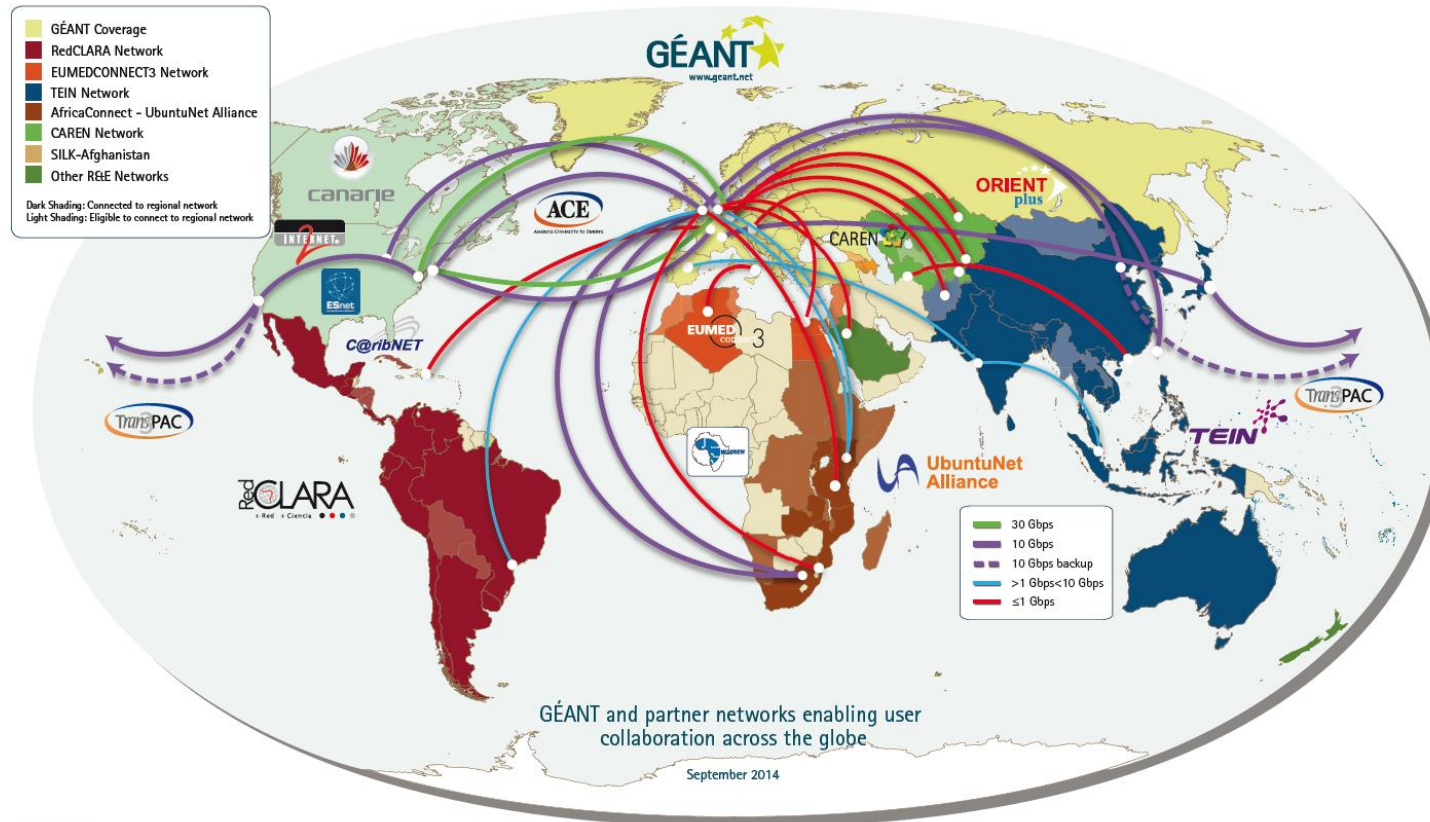


Metadata and Vocabularies

Research is global!



At the Heart of Global Research and Education Networking



Many of the worlds most critical challenges must be addressed globally



Climate change:
“Between 2008 and 2014, more than 25 million people per year were uprooted because of rapid-onset disasters such as floods and storms.”

(International Displacement Monitoring Center)

The New York Times

Covid-19 Changed How the World Does Science, Together

Never before, scientists say, have so many of the world's researchers focused so urgently on a single topic. Nearly all other research has ground to a halt.

COAR
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...but research is also local



Research
priorities
Language(s)
Workflows
Resources
And so on...

Fostering Bibliodiversity in Scholarly Communications

A Call for Action!

April 15, 2020



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Diversity in services and platforms allow the scholarly communication system to accommodate the different workflows, languages, publication outputs, and research topics that support the needs of different research communities and different regions.

Our challenge

How can we balance these two elements?

Local

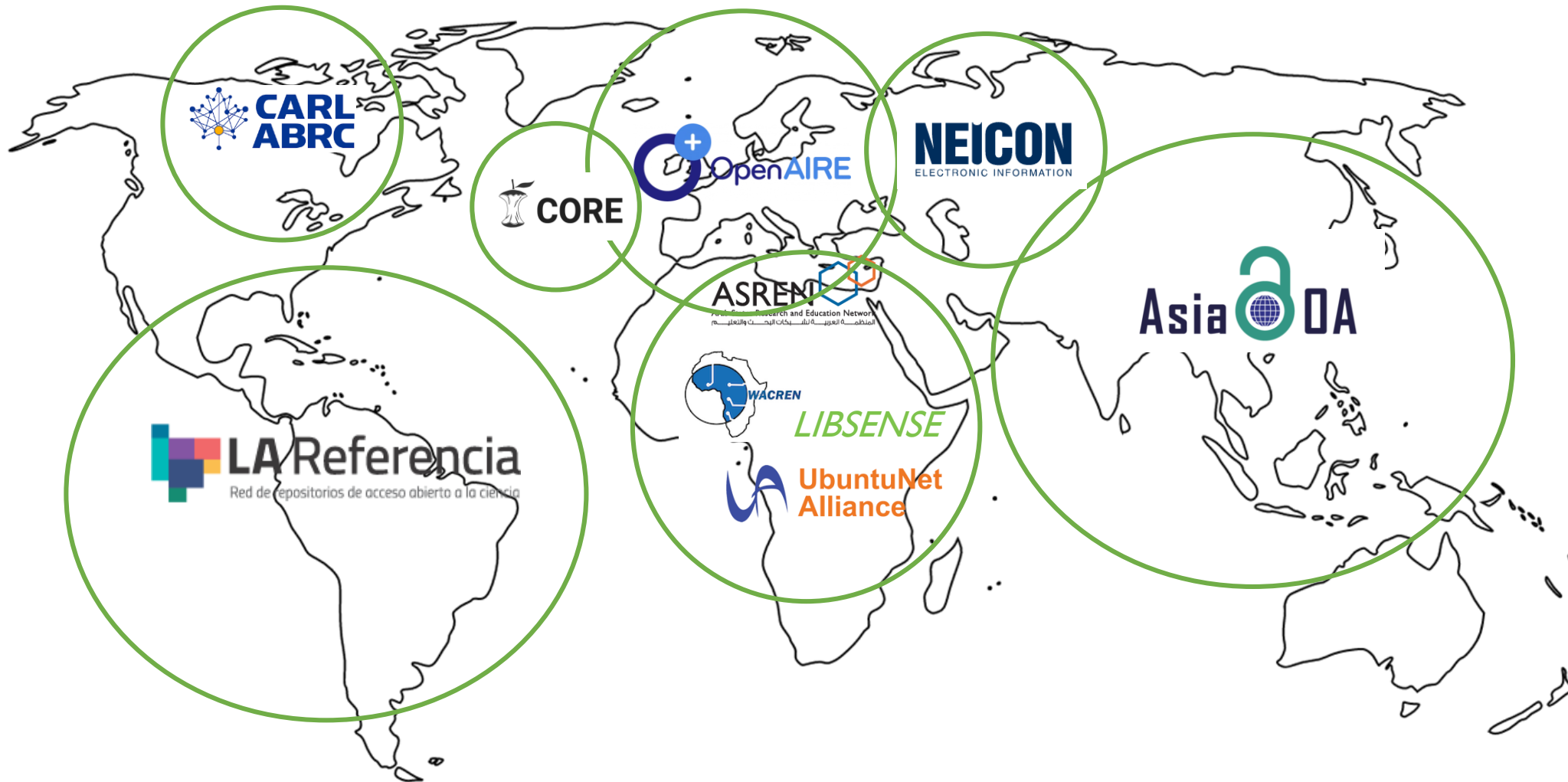
- Develop localized infrastructures
- Adopt community governance
- Nurture communities of practices



Global

- Harmonization of metadata
- Data sharing across networks
- Co-designing technologies and services
- Knowledge sharing
- Common behaviours/functionalities

COAR's relationships with regional networks



COAR strategy for alignment of open science infrastructure

Level 1	Level 2	Level 3
Focus on capacity building and development of basic infrastructure	Coalescing and strengthening local networks	Data sharing, technology transfer, new service development
Africa (via LIBSENSE) and some parts of Asia	Canada, US, Russia, Australia/New Zealand	Europe, Latin America, Korea, China, Japan, UK
<i>best practices and metadata harmonization</i>		

And now over to my regional
colleagues