COAR
Confederation of Open Access Repositories

Aligning Open Science Infrastructures

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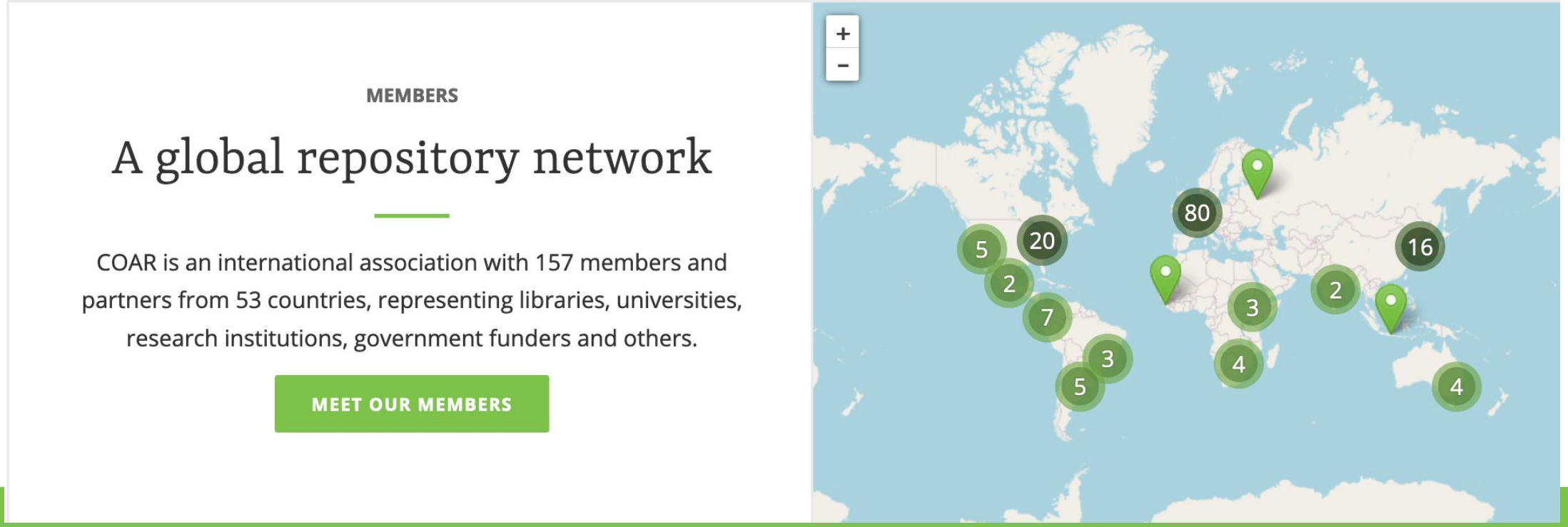
About COAR

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

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!

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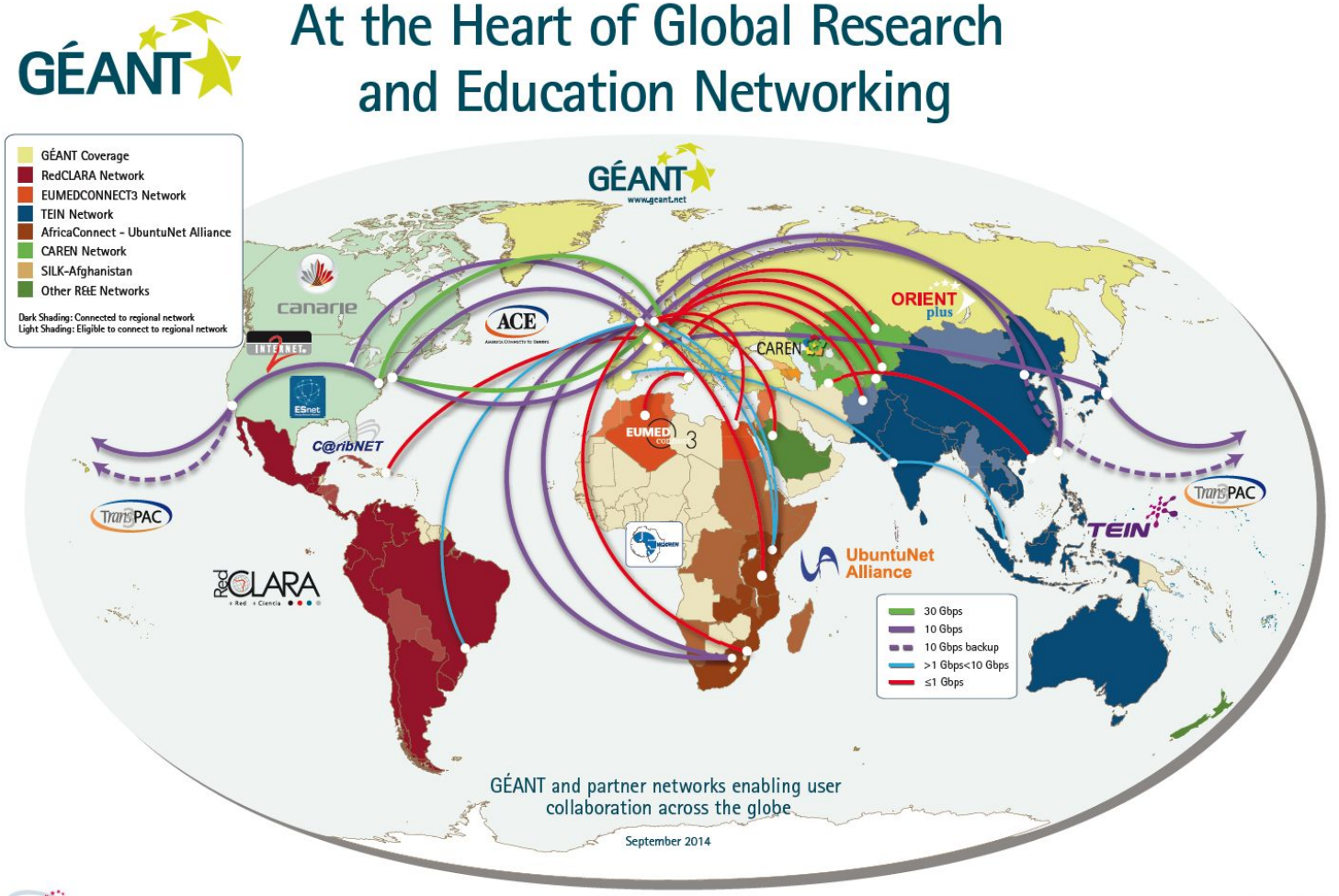

DANTE www.dante.net
GÉANT www.geant.net

connect • communicate • collaborate

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Many of the worlds most critical challenges must be addressed globally

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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

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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.

...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?

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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

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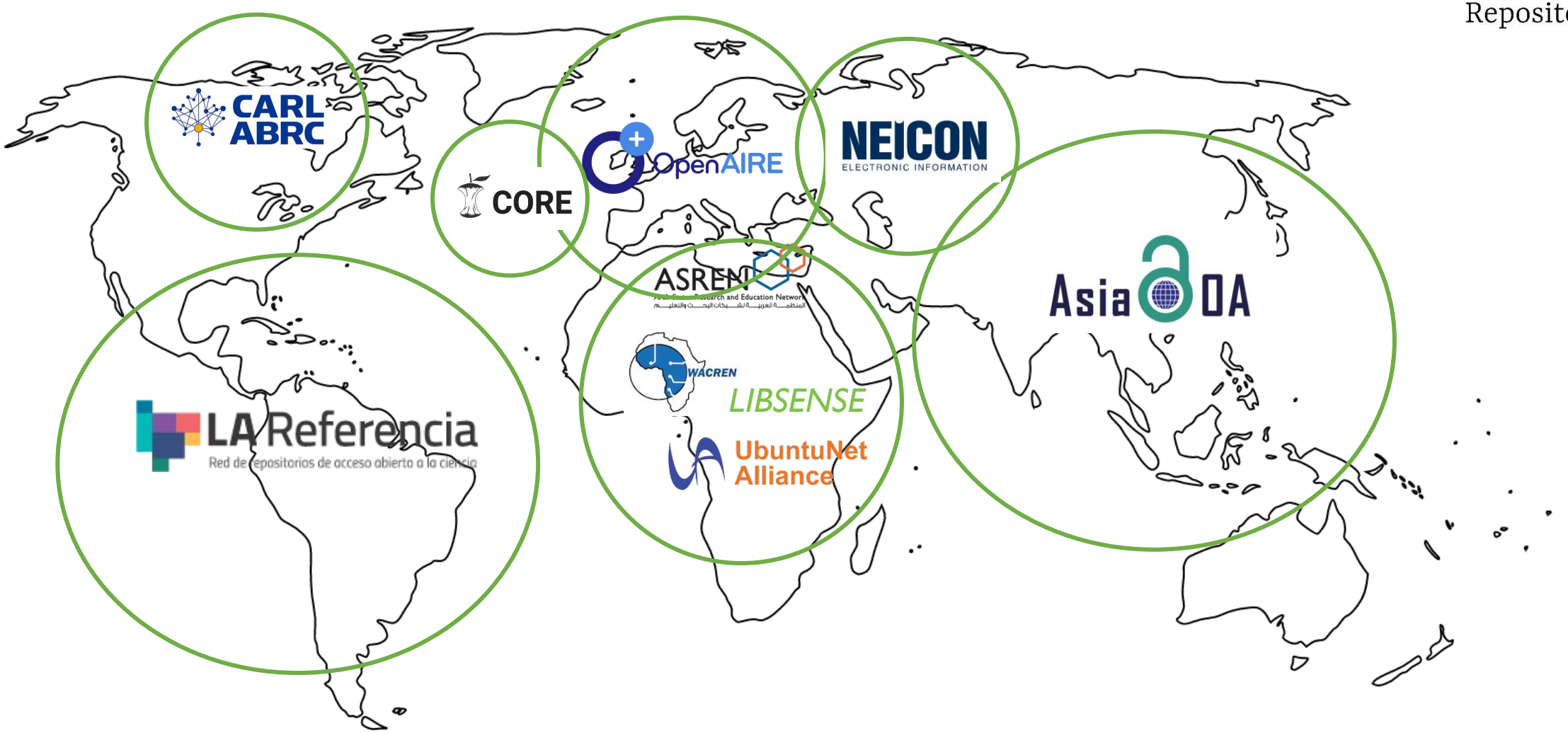

Strategy for International Alignment

COAR Confederation of Open Access Repositories

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
best practices and metadata harmonization		

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Thanks and Questions