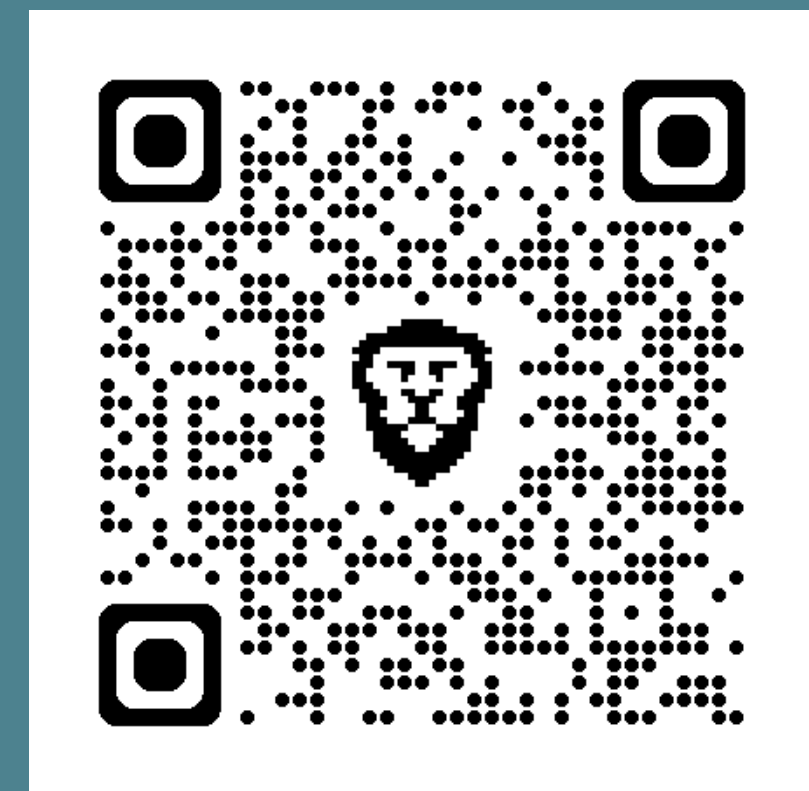




A Colombian perspective on OA and TA

César Pallares
Research Manager



3 Context for Latin American Science

01.
Weak macroeconomic
history. Most of Latin
American currencies are
weak.

02.
Political or social instability. Many
Latin-American countries have faced
major political challenges

03.
Latin-American has suffered from persistent
inequity. There are regional economic
disparities in each country.

3 Elements in Latin American Science

01.

Low investment in R&D activities Lack of investment from private sector.

02.

Universities play a key role in Research Ecosystem. They represent more than 70% of scientific capabilities

03.

Government are main funders. The assessment policies reward quantity, therefore, there is an incentive to increase scientific production in top journals (by Impact Factor).

Long History of Open Access

Universities as publishers

In Latin-America, the universities have been the main publishers of local academic journals. Scientific

Diamond Open - Access

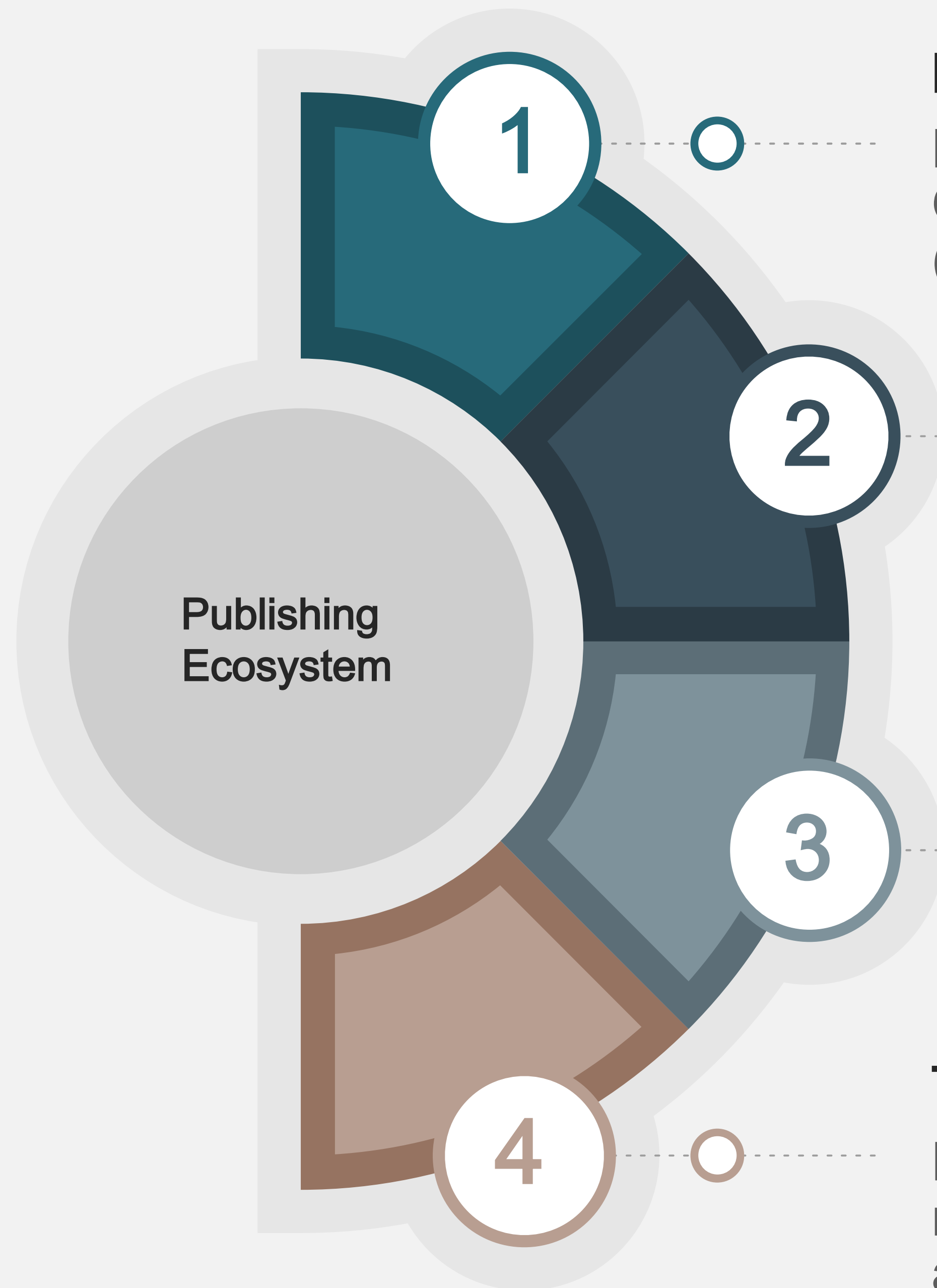
As publishing went online, journals stopped charging subscriptions to readers. Diamond Open -Access is the main route in LatAm

National Assessment of Journals

Governments developed assessment methods for their journals. This was required to assess researchers. Using international standards

Shared infrastructure

Latin-America developed shared projects to support journals. Redalyc, ScieLQ, Amelyca and Latindex are good examples



Diamond Journals

Most of Latin-American Journals are published Diamond Open Access. However, they lack visibility, financial support (and cash flow) and recognition by assessment systems.

Green Repositories

Universities have been increasing their investments on their repositories. However, most institutions still lack from Open-Access policies to promote their researchers to upload their documents.

Gold Journals

Gold Journals, as many of them have SJR or IF, have been the option for some researchers. However, APC values are expensive for Latin-American researchers.

Transformative Agreements

Limited use in Latin-America. By the moment, only Colombia, Mexico, Paraguay and Brazil have negotiated them with publishers.

Transformative Agreement

Cost Control

Centralized negotiations help institutions to control expenditures on Open Access. APC's on the wild affect research budgets without administrators noticing them

Increased demand

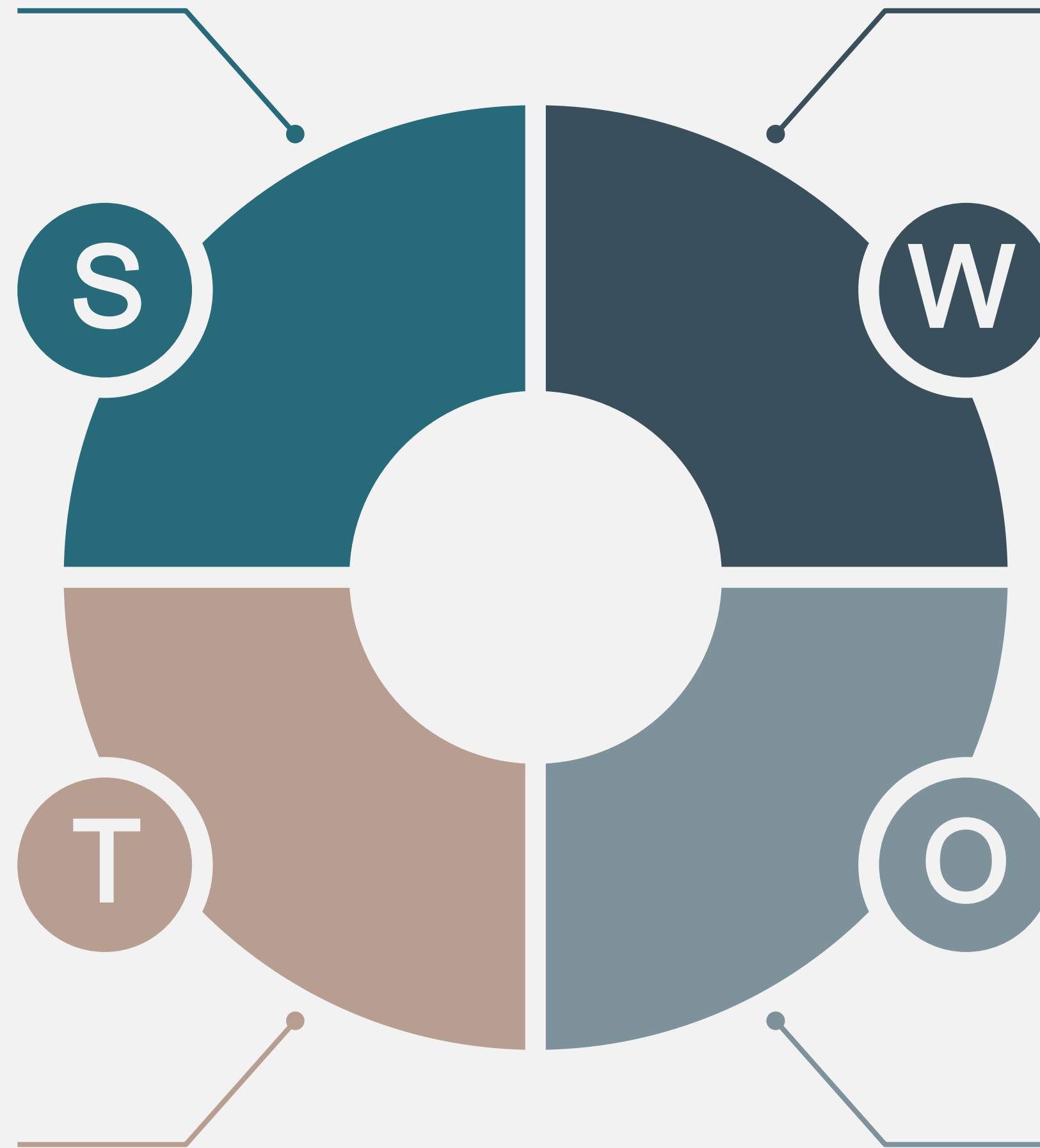
Institutions fear to openly promote their T.A. among their researchers, because they might not be able to satisfy increased demand

Support Open Access Goals

Transformative Agreements help to reach OA policies goals, while considering the epistemic communities from different research fields.

Lack of Resources

The Transformative Agreement competes for funding with other scientific goals.



Some Lessons

Diversity

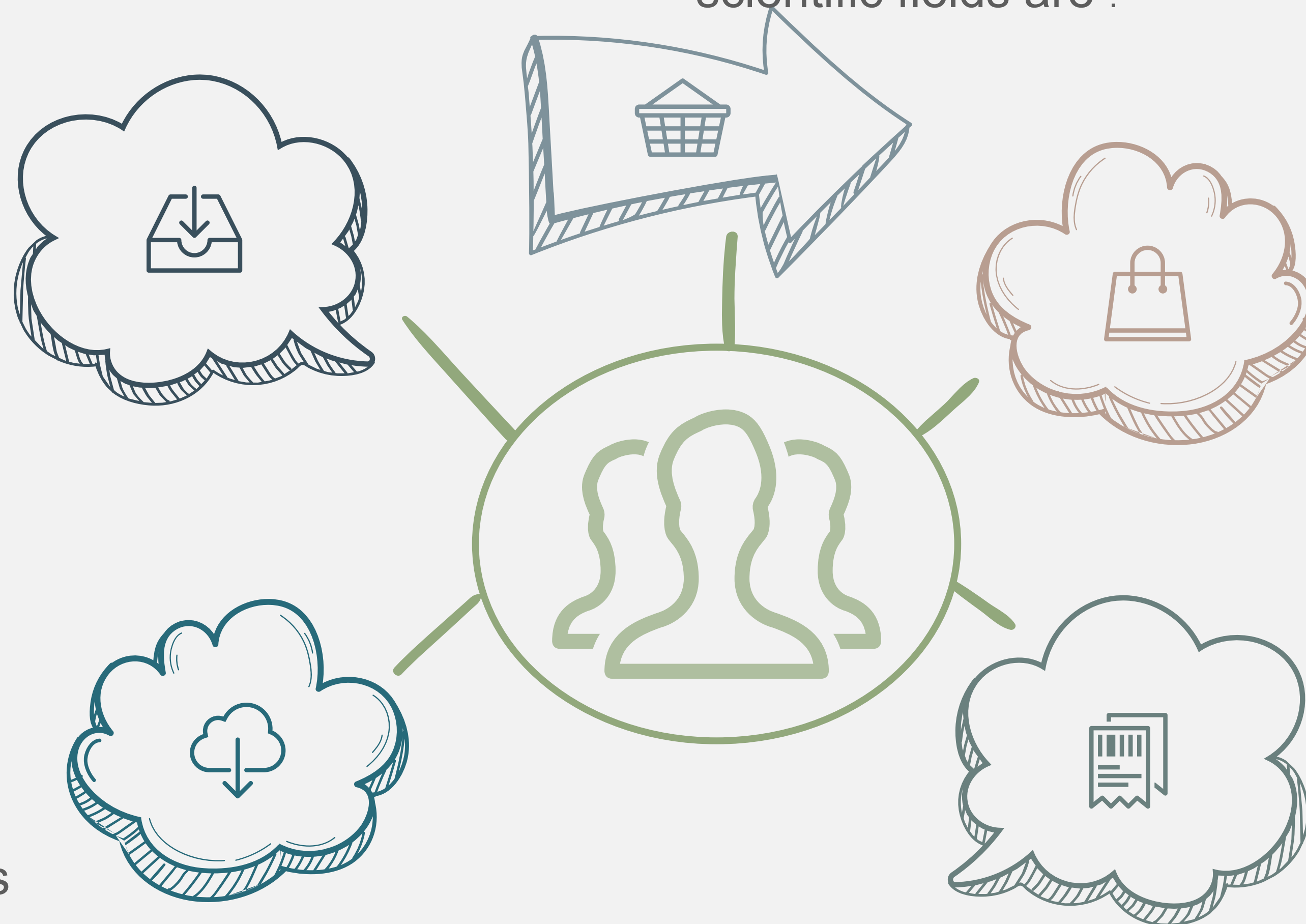
We need to consider where the epistemic communities of different scientific fields are .

Support Visibility and Multilingualism

Diamond Journals
need support
(funding) to
increase their global
visibility

Research Assessment

Without serious efforts to
reform Research
Assessment, researchers
will be trapped in same
kind of journals



Collaboration

We need to
increase regional
collaboration, not
only for
infrastructure but
for good practices

Funding

Science needs time and
consistency. Funding
should be guaranteed for
initiatives to growth and be
sustainable

ANY QUESTIONS ?

CONTACT

Information



<https://www.linkedin.com/in/cesarpallarescopdeb/>



(57) 3148570991



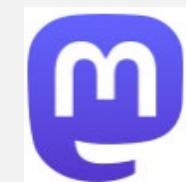
Cesar.pallares@consortia.com.co



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