

Pepperdine University

Pepperdine Digital Commons

Education Division Scholarship

Graduate School of Education and Psychology

4-2019

Five Major Trends in Scholarly Publishing

Lisa Cuevas Shaw
Pepperdine University

Follow this and additional works at: <https://digitalcommons.pepperdine.edu/gsepedu>

Recommended Citation

Shaw, L.C. (2019). Five Major Trends in Scholarly Publishing. Presentation at the Scholarship without Borders Project Global Leadership and Learning Series, Los Angeles, CA.

This Article is brought to you for free and open access by the Graduate School of Education and Psychology at Pepperdine Digital Commons. It has been accepted for inclusion in Education Division Scholarship by an authorized administrator of Pepperdine Digital Commons. For more information, please contact Katrina.Gallardo@pepperdine.edu, anna.speth@pepperdine.edu.

5 MAJOR TRENDS

In Scholarly Publishing



big ideas, tech,
and implications

AGENDA

Information and Call to Action

1. Review of the Big Five
2. Implications for Researchers
3. Q&A



ABOUT ME

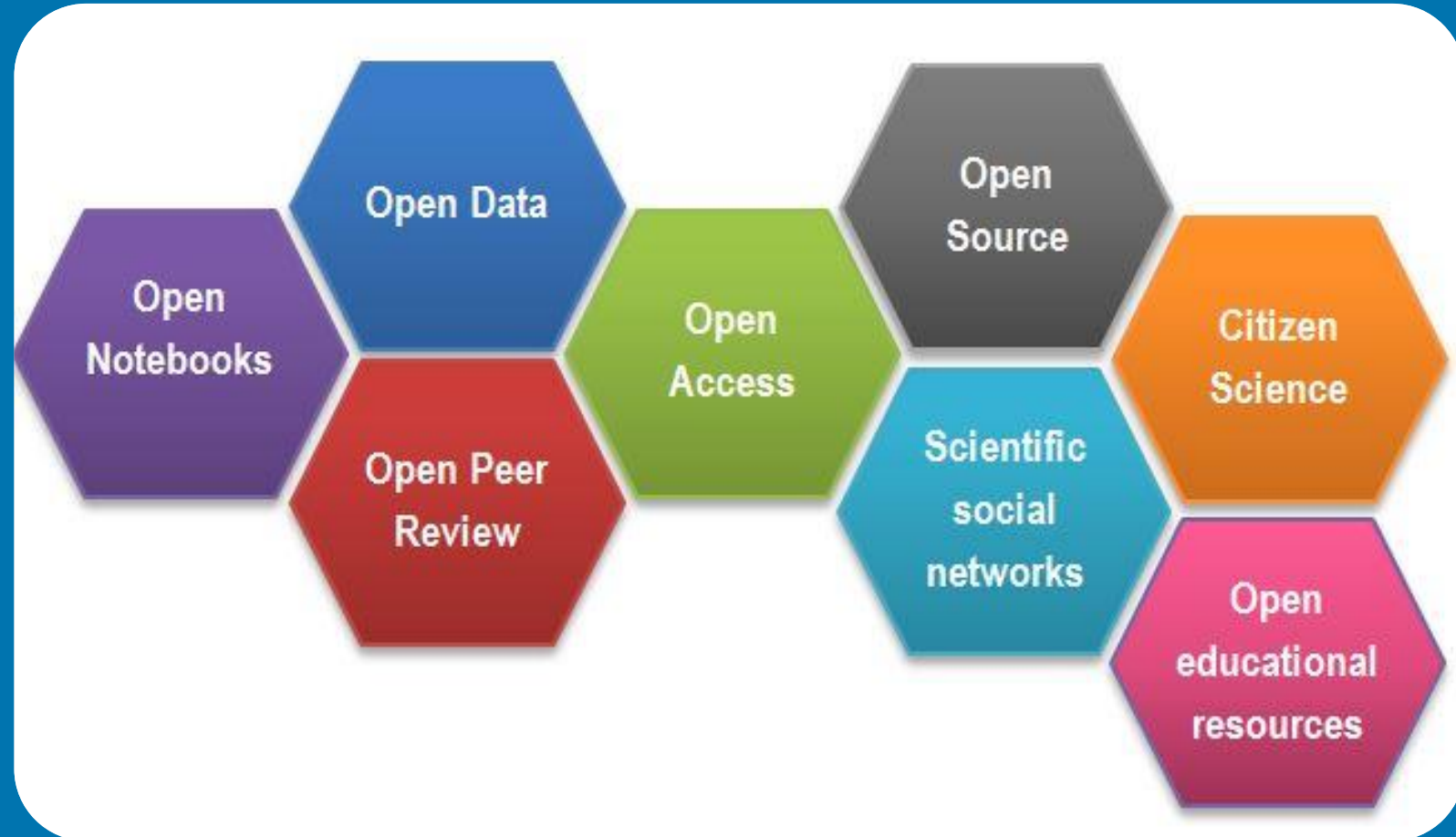
Professional Experience

Student Experience

Research Experience



OPEN SCIENCE



It's Not New

To support the goals of increasing transparency, collaboration, and sharing throughout the research and dissemination process...

1971: Project Gutenberg

Digitize cultural works

1991: ArXiv.org

Archived various articles; one of the early forms of open access

2002: BOAI

Budapest Open Access Initiative:
An old tradition and new technology have converged to make possible an unprecedented public good

1

OPEN ACCESS

Types of Open Access

Gold OA

The publisher of the journal makes all articles and related content available for free on the journal's website.

Green OA

Refers to self-archiving generally of the pre or post-print in repositories

Hybrid OA

Sometimes called **Paid Open Access**, refers to subscription journals with open access to individual articles when a fee is paid by the author, the author's organization, or the research funder.

As of March 2019* ...



12,932 Journals

9,985 searchable at Article level

129 Countries

3,909,184 Articles

OA

Industry Tipping Points...

Plan S: What's The Big Deal?

cOAlition S

**Making
Open Access
a reality
by 2020**

2

OPEN DATA

WHY SHARE DATA?

Researcher

Testing the relevance of your research

Replicating, and possibly scaling, your research outputs

Expanding the research to other contexts

Contributing to your community of practice

Other Stakeholders

Other researchers in the field: Can have access to

Funders: Accelerate practice; more quickly support an ROI

Publishers: Enhance the relevance of journals

Policy Makers: Speed up decision-making;

Public: Transparency; improved decision-making and quality.

WHY NOT?

How will I ensure my data are used appropriately?

How will I know they are not taken out of context?

What about sensitive data and confidentiality?

I want to preserve my funding opportunity;

I may have an idea worth patenting;

I need more time to study the implications of the findings

Open Science Framework

A scholarly commons to connect the entire research cycle



3

NETWORKED COLLABORATION

The Top Scholarly Communication Networks (SCNs)

1

Academia.edu

2

ResearchGate

3

Mendeley

4

Google Scholar

5

Sci Hub

SCNs

Recommendations for Working with SCNs

Validate



Know the Rules of Engagement



Buyer Beware...



4

(RE)DEFINING IMPACT
2 WAYS

1. Up-ing the Ante on QUALITY



Clarivate
Analytics

WEB OF SCIENCE[™]

2. ALTERNATIVE MEASURES

The Colours of the Donut

- Policy documents
- News
- Blogs
- Twitter
- Post-publication peer-reviews
- Facebook
- Sina Weibo
- Wikipedia
- Google+
- LinkedIn
- Reddit
- Faculty1000
- Q&A (stack overflow)
- Youtube
- Pinterest





5

INCLUSIVENESS
2 WAYS

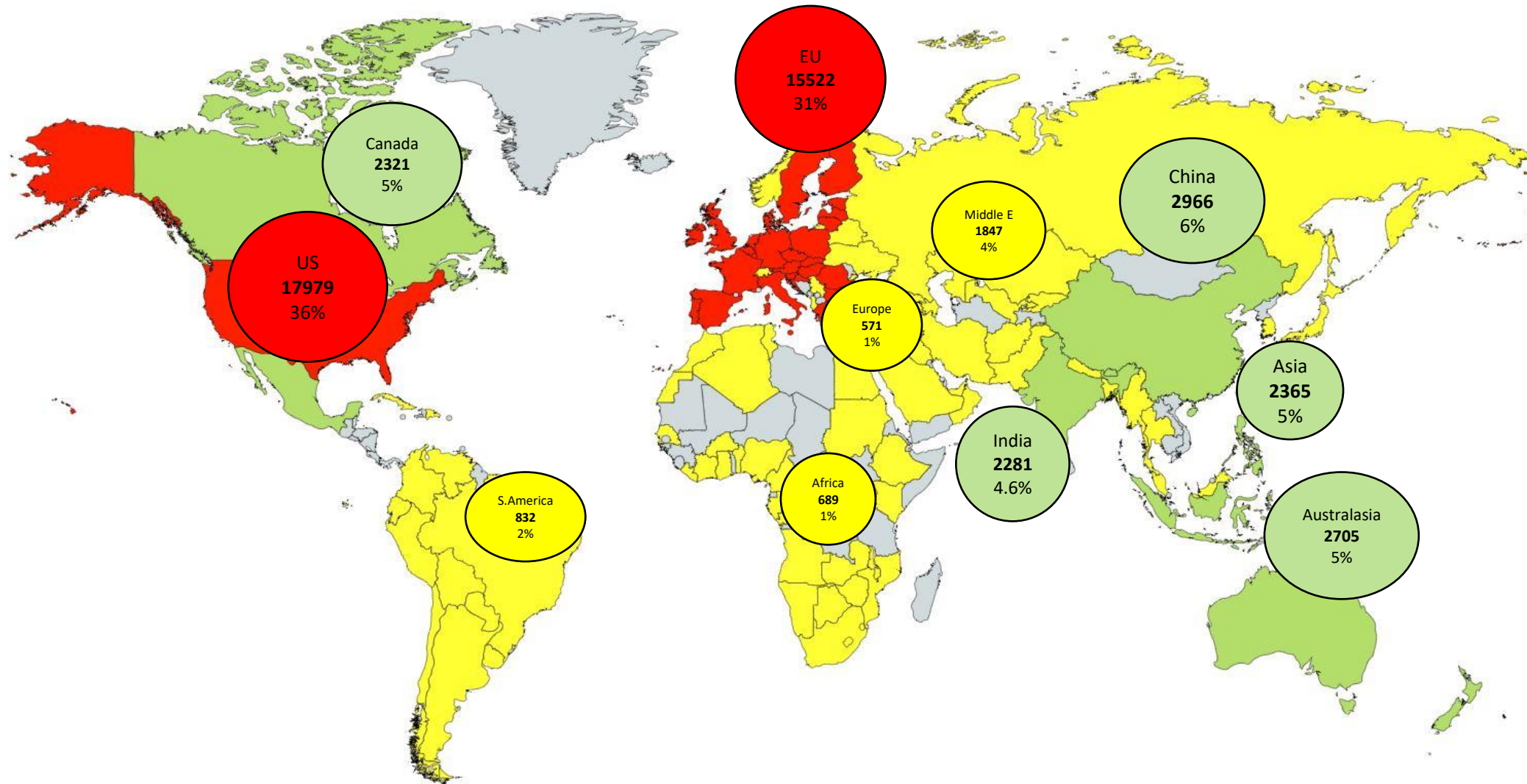
1. Research Stakeholders



2. DIVERSITY



2017 Subscription Data (articles/region)





SO WHAT??

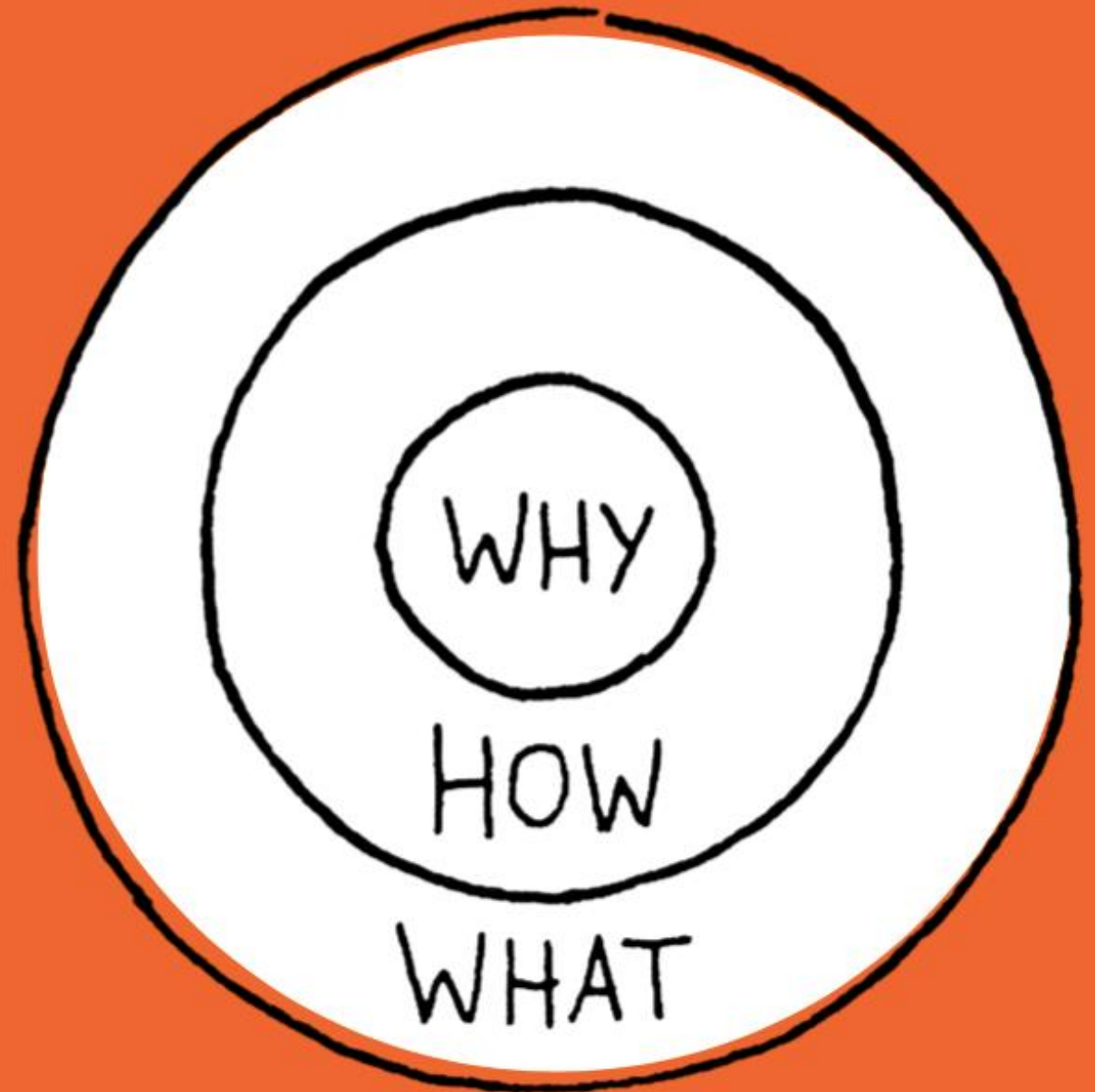
**WHAT
NEXT?**

**NAVIGATING THE NEW (SCHOLARLY)
WORLD ORDER**

1

Start with Your Why

PREPARE



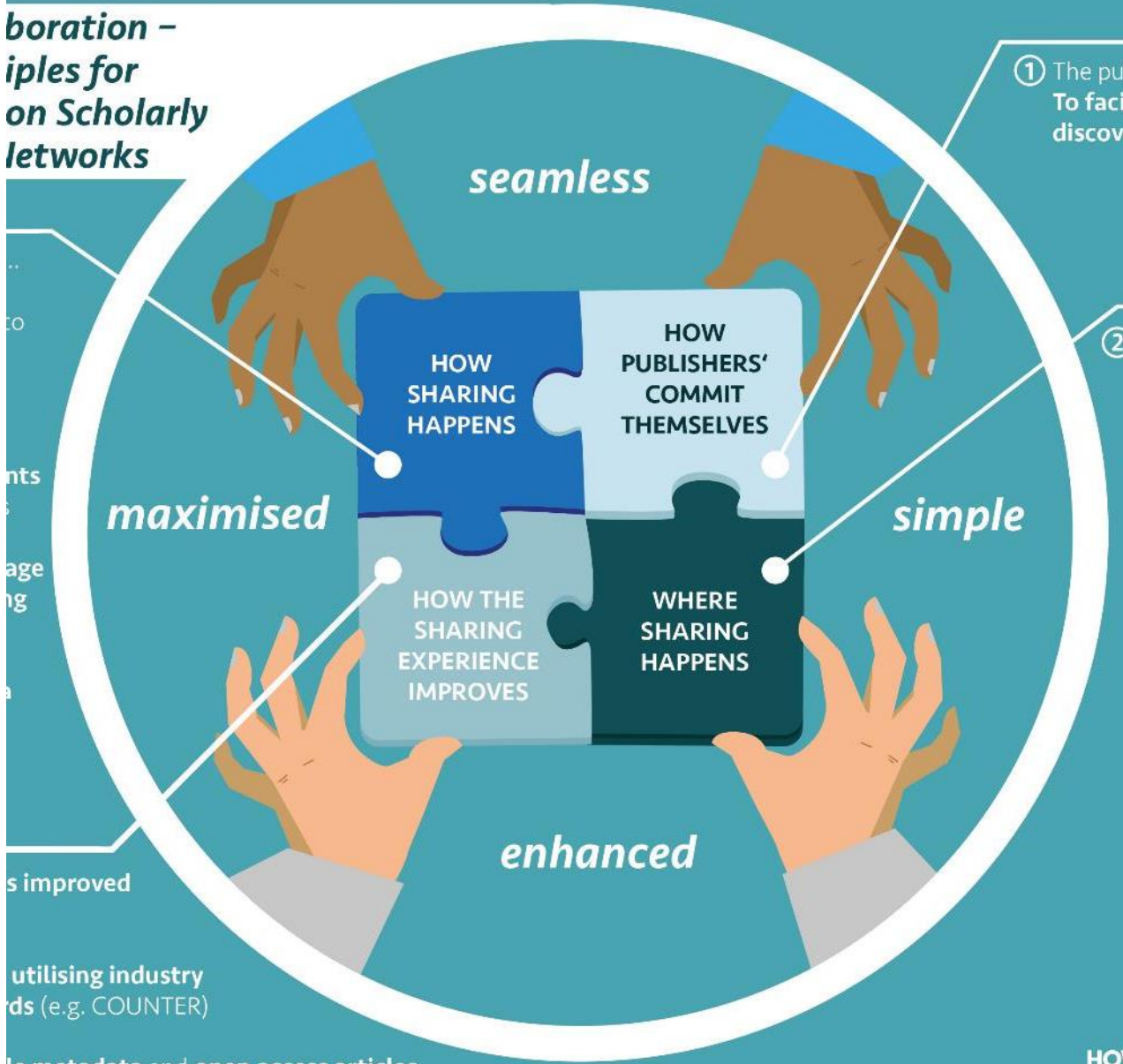
2

Know How to Share

DEFINE

Who | What | Where | When | Why

Principles for
on Scholarly
networks



① The pub
To facil
discove

②

s improved

utilising industry
ds (e.g. COUNTER)

le metadata and open access articles

ry of the publishers' policies

HOW

www

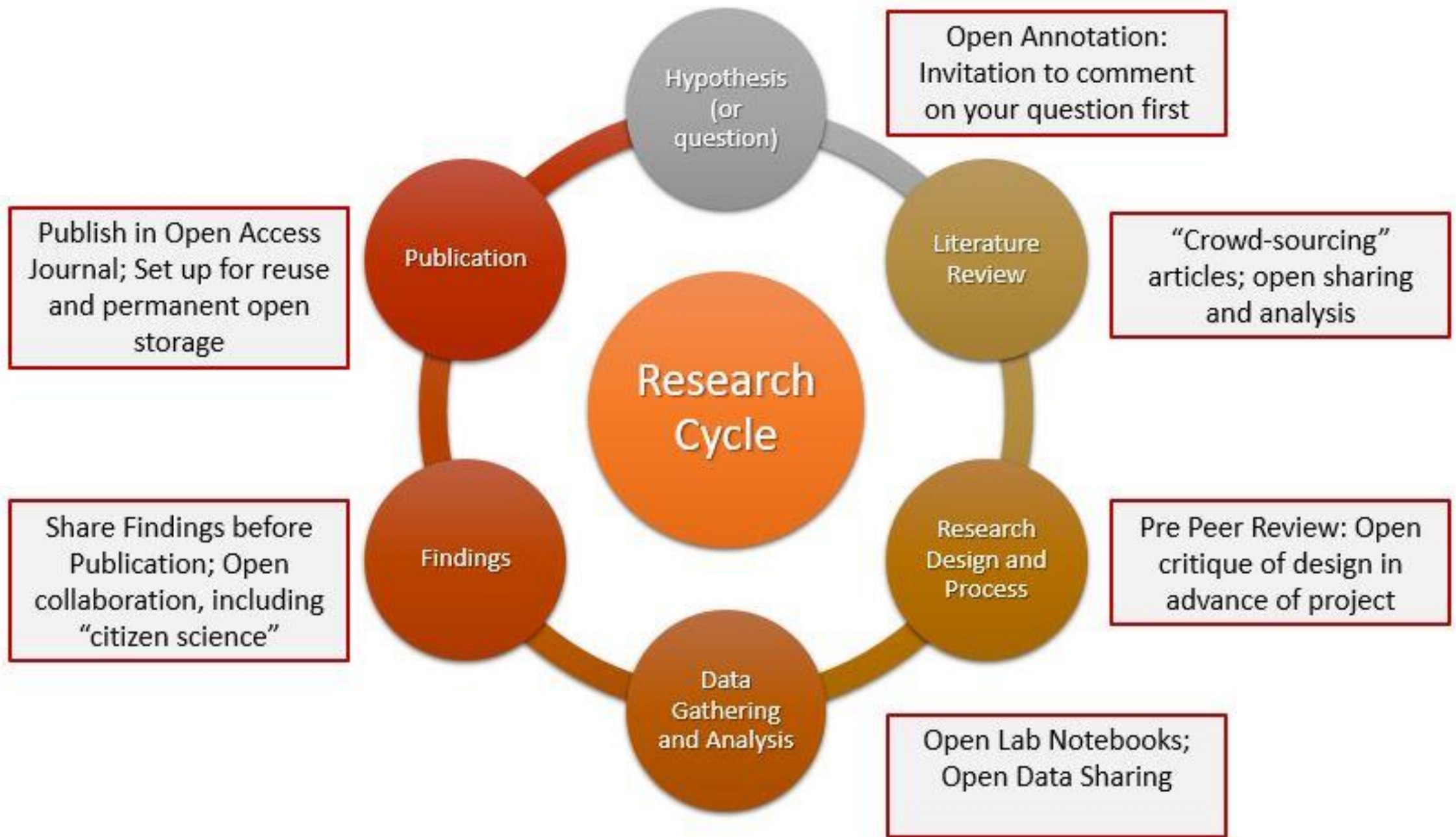
28

3

Map Your Plan

SEEK SUPPORT







“There is no power for change greater than a community discovering what it cares about”

—Margaret J. Wheatley

IT ALWAYS STARTS
WITH YOUR **WHY**

THANK YOU

Lisa.Shaw@pepperdine.edu