

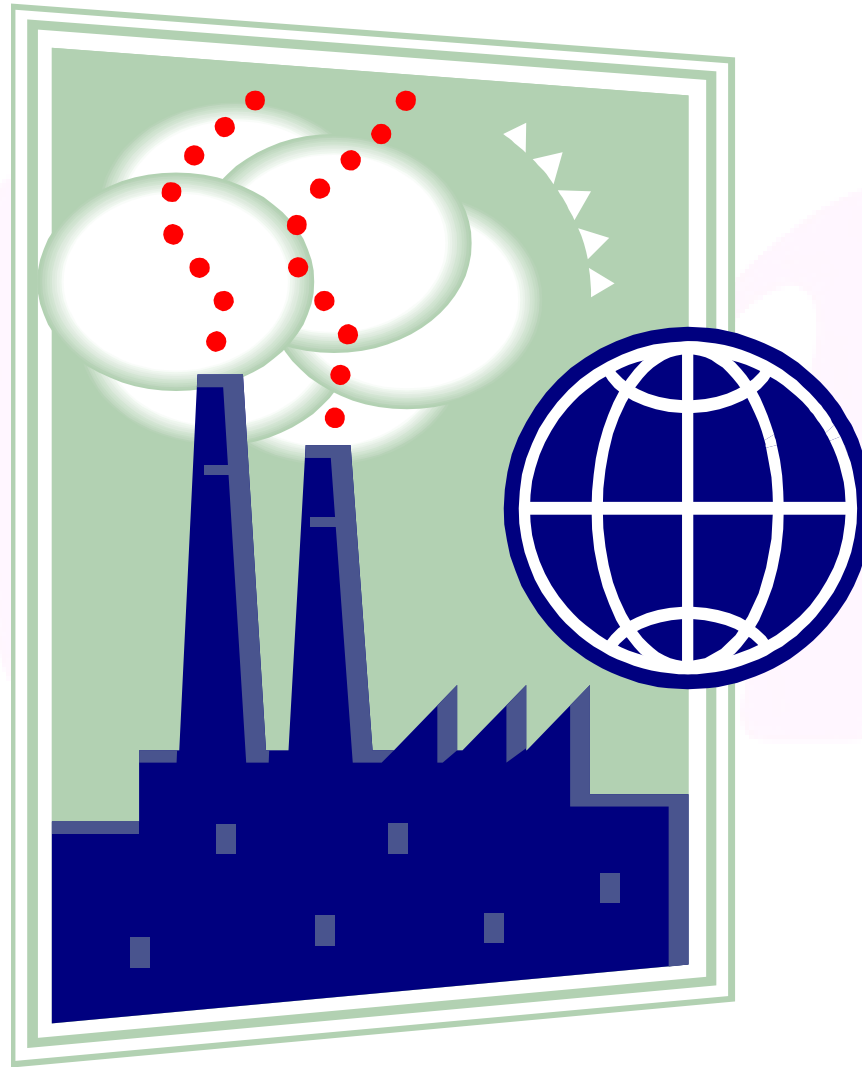
SciVal Spotlight

**An innovative solution for
performance evaluation**

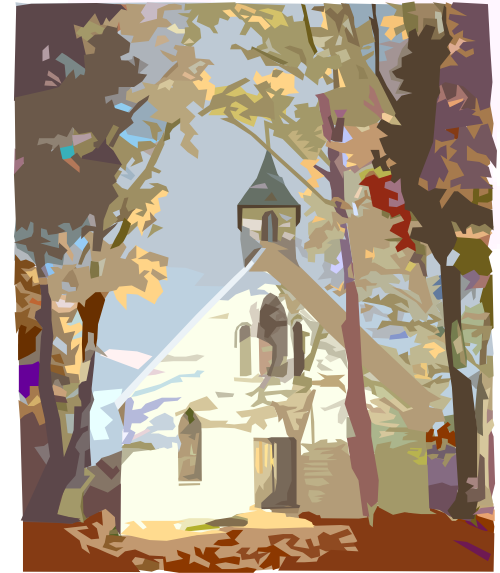
Chris Shillum

Vice President Product
Management, Platform and Content

Performance Evaluation



Institutions and countries are all unique



Institutions and countries have

- Different ranges of resources
- Different targets
- Different stages of research evolution

A common need

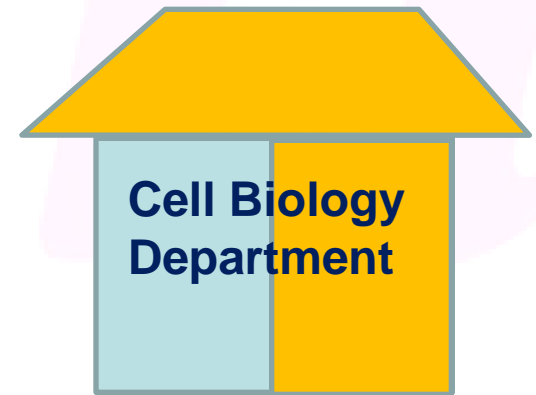
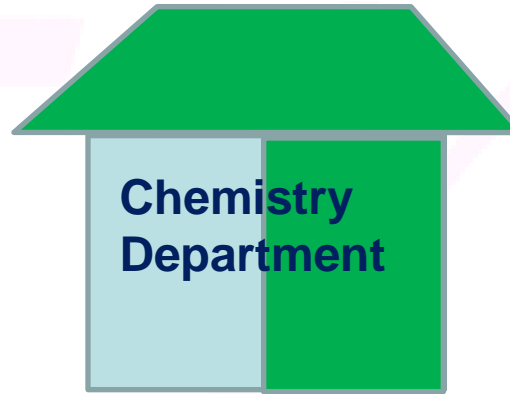
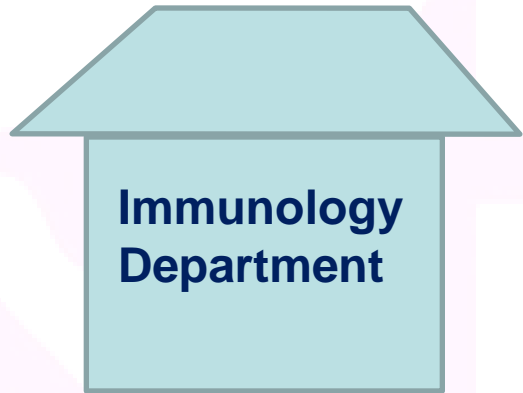
**“Show me my
research strengths.”**



Problem

**The organization of research
is not standard or common**

Where is immunology research done?

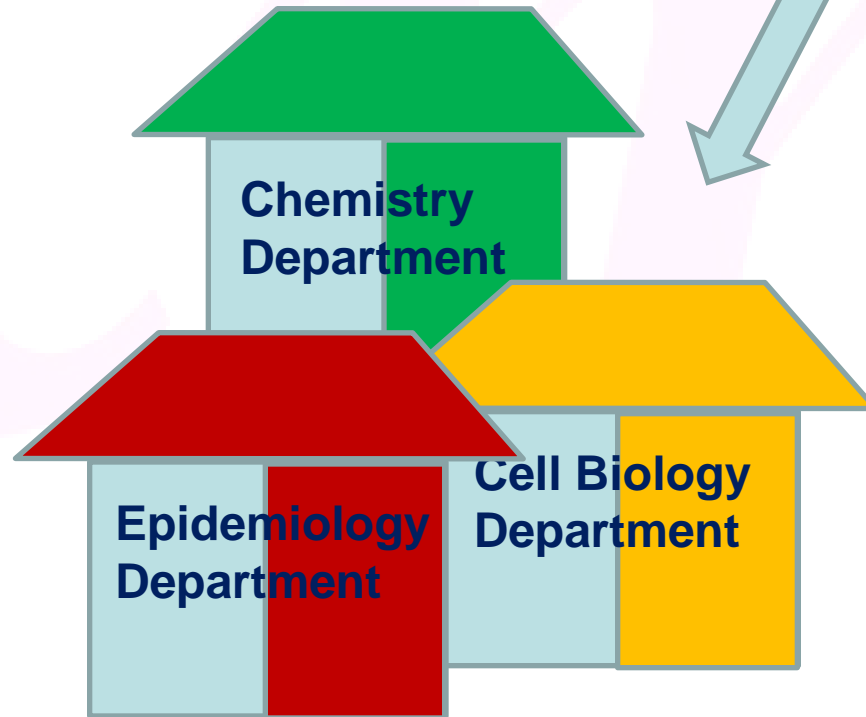


And so on...

Even if you're average here...



**... you want to know
if your immunology's strong here**



Another problem

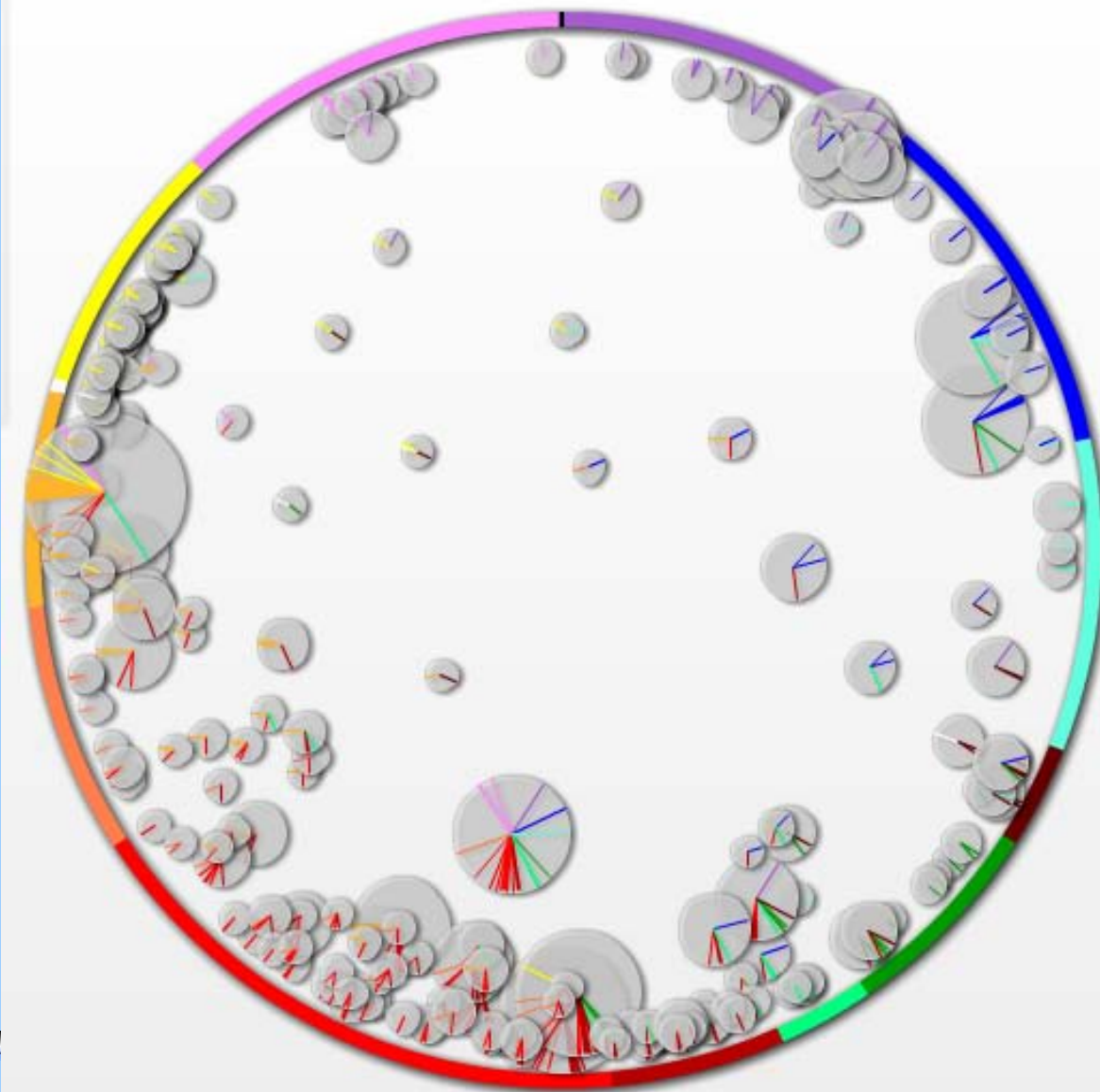
**Fixed classifications are
always out of date**

The common need becomes

**“Show me my
research strengths in a way
that makes sense
to my organization.”**



SciVal Spotlight



Each circle represents a competency of the

- The larger the circle, the more articles are in that competency.
- The location of each circle is determined by the primary subject area of that competency. Circles closer to the center are more interdisciplinary.

[Learn more »](#)

Subject areas

- Math & Physics
- Chemistry
- Engineering
- Earth Sciences
- Biology
- Biotechnology
- Infectious Diseases
- Medical Specialities
- Health Sciences
- Brain Research
- Humanities
- Social Sciences
- Computer Science
- Other

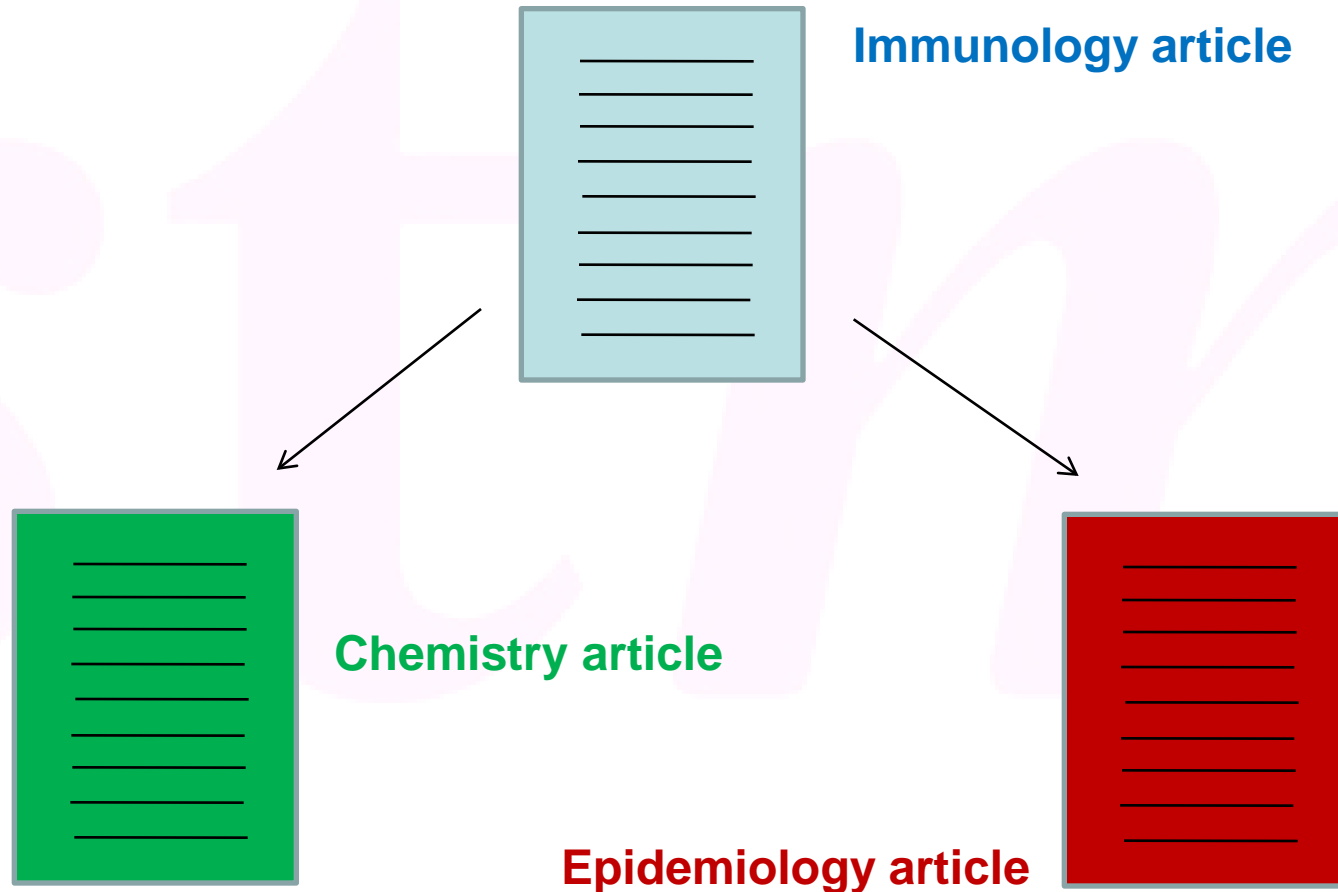
Problem

**The organization of research
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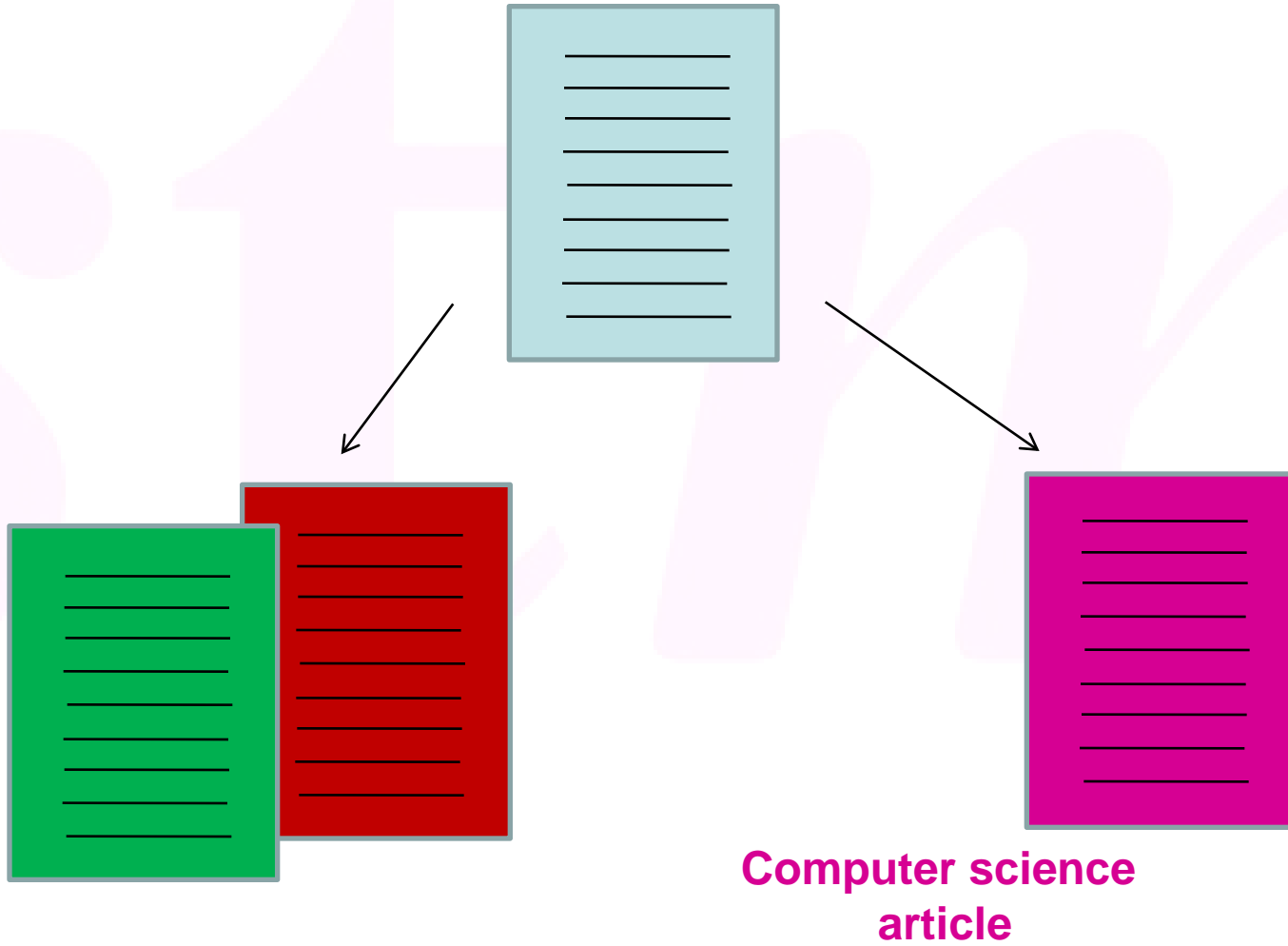
Solution

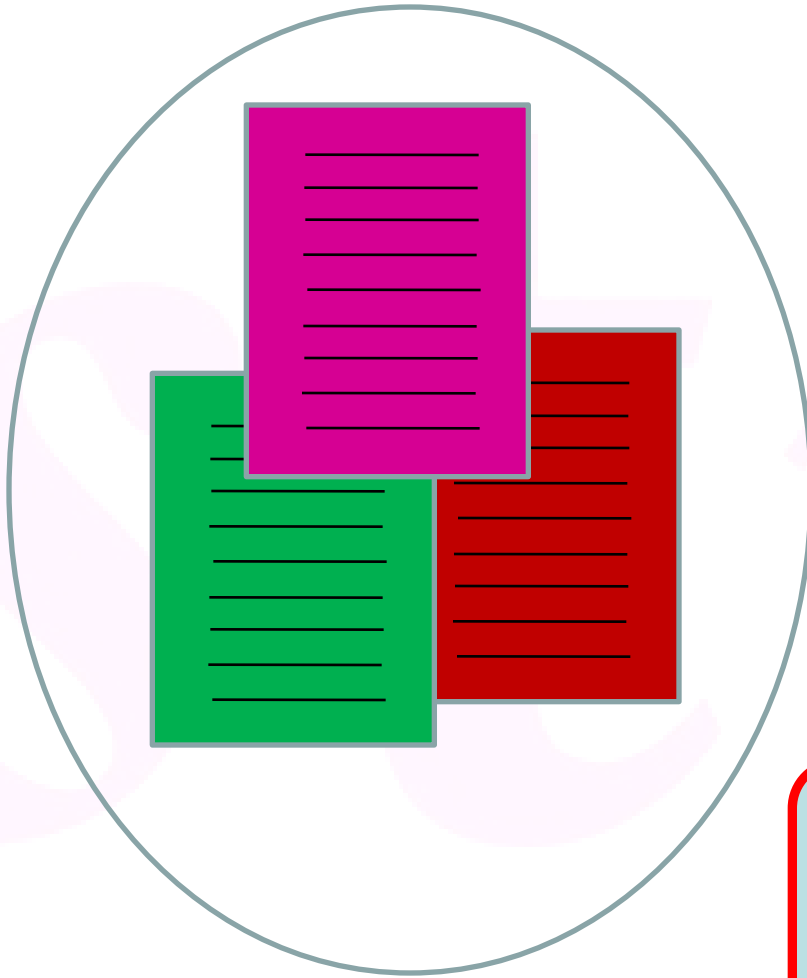
Let research organize itself

Let research organize itself



Let research organize itself





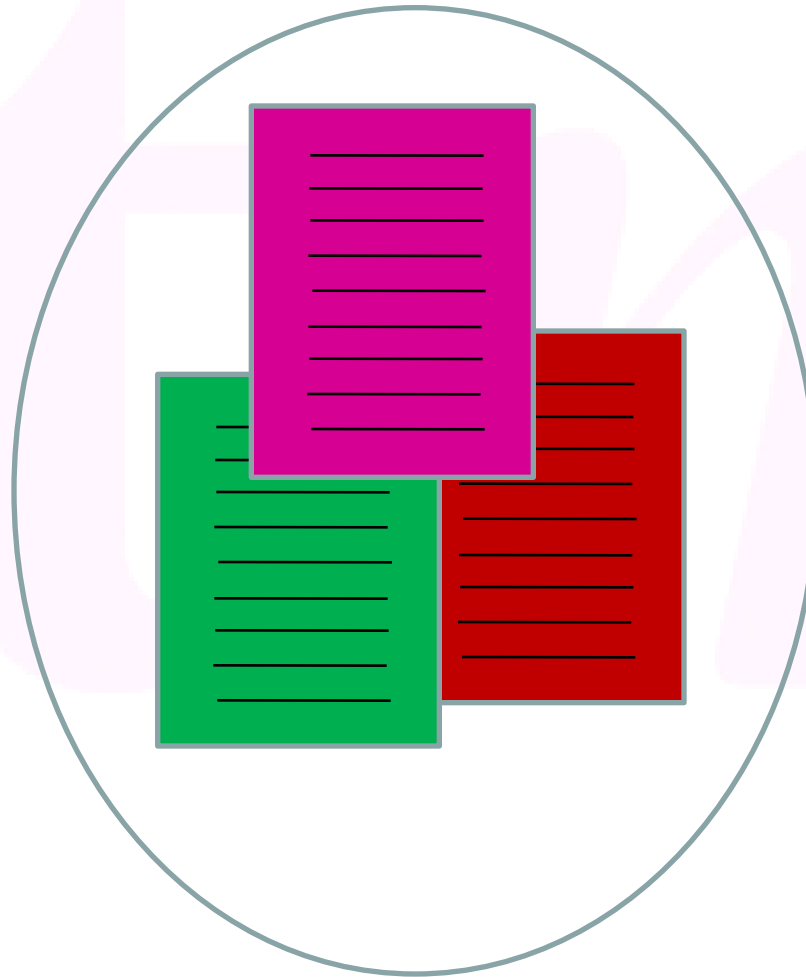
**Repeat for all of
Scopus database**

Problems solved

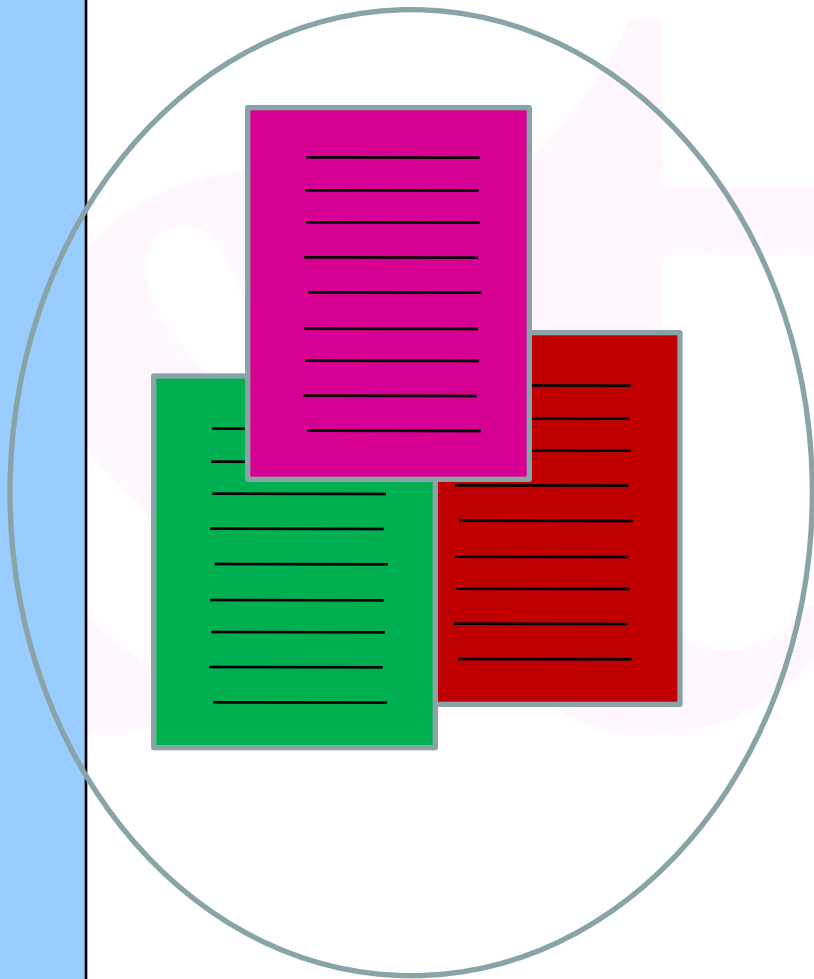
**The organization of research
is not standard or common**

**Fixed classifications are
always out of date**

Am I am leader in this cluster?



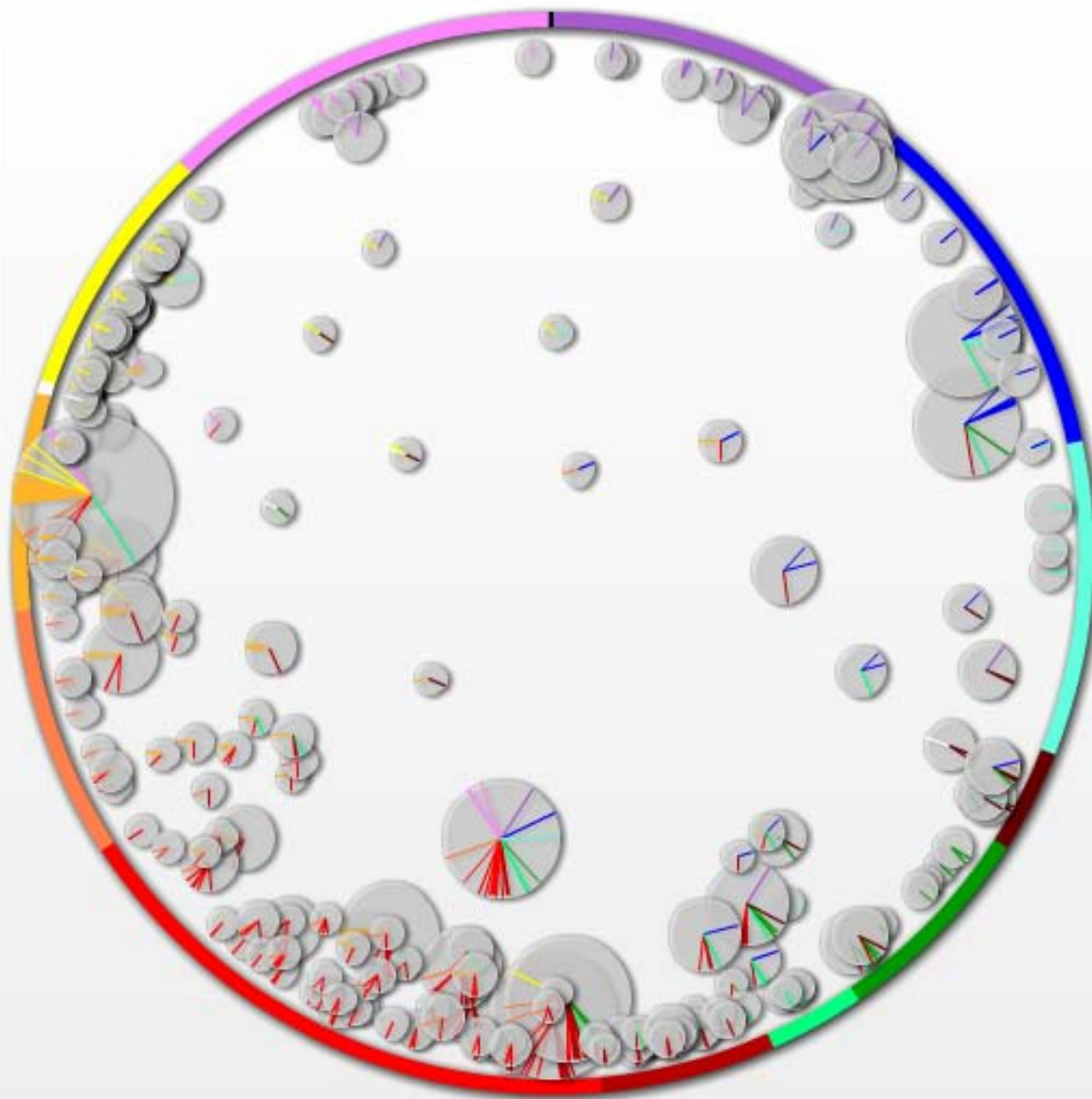
Am I am leader in this cluster?



YES →

**Plot cluster on
Map of Science**

Here are your strengths



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- Social Sciences
- Computer Science
- Other

“SciVal Spotlight gives us new information - an idea of our competencies, and it also allows us to compare.

“This could be highly useful in identifying collaborators for multi-institutional grant initiatives, which continue to increase in number.”

Time's Up!

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