## Integrating SCOPUS in Research Workflow

#### **Dr Shubhra Dutta**

Customer Consultant Research Intelligence

www.elsevier.com/scopus

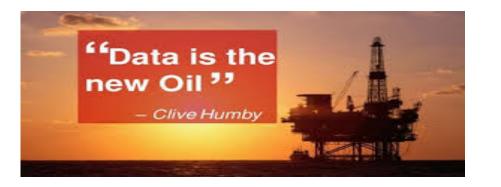


### **Know your Presenter**

#### **Dr Shubhra Dutta**

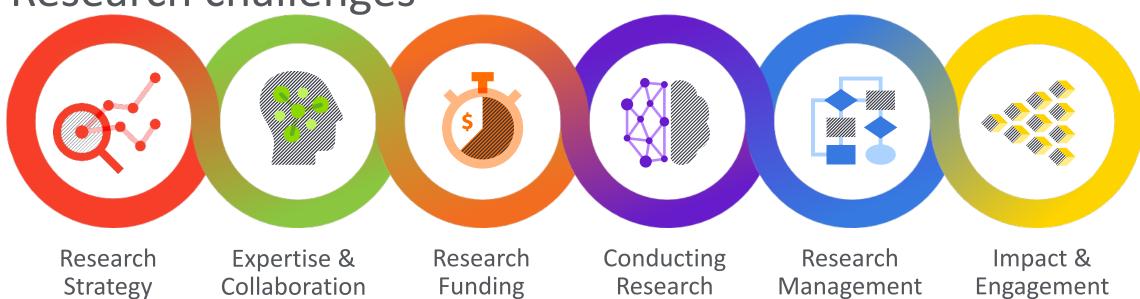
- Has more than 15 years' experience in Academic and Corporate research.
- Has a Master's degree from IIT Roorkee, India and Doctorate from Jawaharlal Nehru University, India.
- Currently working with Elsevier for the past 4 years as Customer consultant supporting researchers and institutes in their quest for research excellence





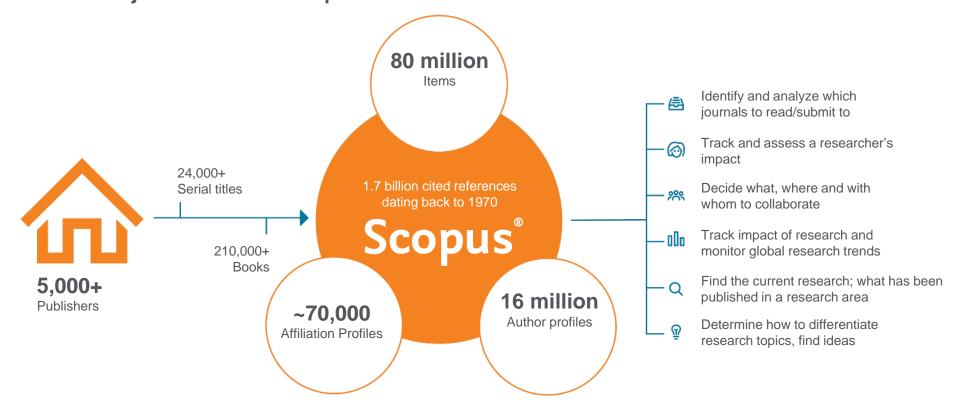


Research challenges





Scopus is a source-neutral abstract and citation database curated by independent subject matter experts.



Scopus places powerful discovery and analytics tools in the hands of researchers, librarians, institutional research managers and funders.

# Support Research Workflow

Track and Assess
Research Impact

## Scopus supports individual as well institutional goals

#### POST-DOC RESEARCHER

- ·How do I make sure I don't miss any relevant information?
- ·How can I get a quick overview of a new subject area?
- ·Which journals should I publish in to make myself more visible to the research community?
- ·How can I get tenure and advance my career?
- ·How do I find funding?

#### SENIOR RESEARCHER

- How do I compare myself and my research team against peers?
- How many times have I been cited by others?
- Who should I. collaborate with to increase my chances of publishing successfully and getting cited?
- ·How do I get funding?

#### LIBRARIAN

- How can I make best use of our library resources?
- Do my patrons have access to the broadest and most recent research literature?

#### **DEAN OF** RESEARCH

- ·How can I increase and optimize deployment of institutional resources and funding?
- How can I increase my organization's prestige and ranking?
- How can I increase department/institut e productivity systematically?

#### CORPORATE RESEARCHER / INFORMATION SPECIALIST

- ·How can I get a quick overview of a new subject area?
- What are my competitors working on?
- ·Who is the key opinion leader in a specific area?
- How can I increase productivity and decrease cost/time to market?
- ·How can I make the most of my company's resources?

## **Scopus Coverage Summary (June 2020)**

World's Largest Abstract and Citations Database

**80M** records from **24.3K** serials, **101K+** conferences and **227K** books from more than **5000** publishers in **105** countries

- Updated daily—approximately 10,000 articles per day indexed
- 9.94M open access documents
- "Articles in Press" from >8,075 titles
- 40 different languages covered
- 5,859 active Gold Open Access journals indexed

Number of Journals by subject area\*

Physical Sciences 8,529

Health Sciences 7,136

Social Sciences 10,574

Life

Sciences

#### **JOURNALS**

24,272\*\* active peer-reviewed journals
270 trade journals
5,859 Gold OA Journals (DOAJ/ROAD)
11.2M fully-indexed funding
acknowledgements

- Full metadata, abstracts and cited references (refs post-1970 only)
- Citations back to 1970

#### **CONFERENCES**

101K conference events9.87M conference papers

Mainly Engineering and Computer Sciences

#### **BOOKS**

items

59.7K individual book series volumes227.5K stand-alone books1.88M total book

Focus on Social Sciences and A&H

#### PATENTS\*

44.3M patents

From 5 major patent offices

- WIPO
- EPO
- USPTO
- JPO
- UK IPO

<sup>\*</sup>Journals may be classified in multiple subject areas: this count includes current actively indexed titles only

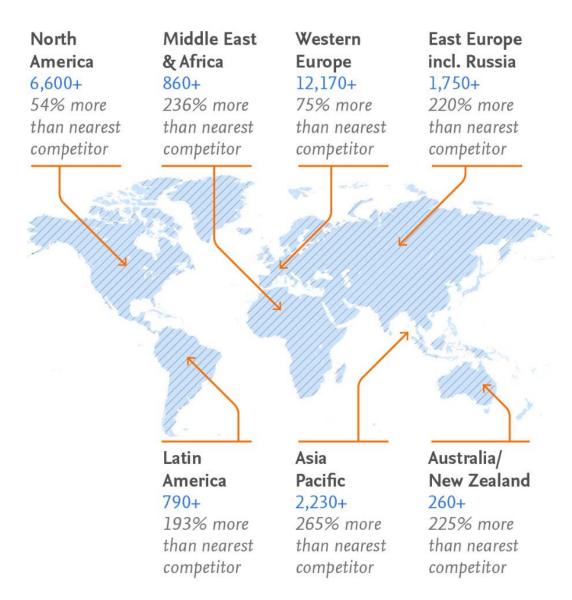
<sup>\*\*</sup>Total number of Scopus journals in database including inactive titles is 40,385

## Global Representation means global discovery

Across all subjects and content types

Global Representation

(number of active titles)



## Historical Depth of content, going back to

Scopus has added over 195 million more cited references dating back to 1970, to complement the database's existing records that date back 1788 and further increase the depth of content.

#### More cited references results in:

- 1. more extensive bibliometric and historic trend analysis
- 2. more complete author profiles

Records back to

1788

3. improved h-index measures for authors who published prior to 1996

## Historical depth



1788

References are included on records back to

1970

Scopus has recently added 195 million references

18.8 million records between 1970-1995



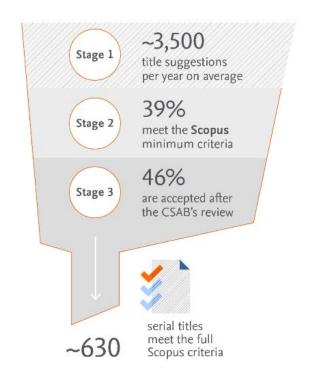
TODAY

## Maintaining high-quality: Scopus rigorous re-evaluation process and criteria

- Less than half of the reviewed titles are selected for Scopus coverage.
- The Content Selection Advisory Board is selective and strict on quality.

## Strict quality & ethics selection criteria

The Scopus title selection criteria – our set of clear and transparent guidelines, in combination with reviews by our independent CSAB – ensure the quality of titles indexed meets consistently high standards.



## Rigorous re-evaluation process

In the latest reevaluation exercise, 263 under-performing titles were re-evaluated by the Content Selection & Advisory Board



128 (49%) continue to meet **Scopus** criteria and coverage will continue

135 (51%) no longer meet Scopus selection criteria and coverage going forward will be discontinued



The re-evaluation process

Scopus

**Monitor** 

Identify titles based on publication concerns, under performance or outlier performance

**Curate** 



In-depth **re-evaluation** by the Content Selection & Advisory Board (CSAB)

## **Scopus is the Gold Standard:**

Evaluation, ranking, reporting, landscape analysis and other strategic







Economic Development Authority

**National** Science Foundation



Reach NC



MD Anderson

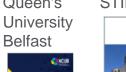






Université Paris Saclay







**STINT** 





Foundation for Basic Research



Ural Federal University

Russian

#### **ISTIC**





Peking University

Keio University



TCI-Thailand

NRF-Korea

Nanyang Technologica University

Rankings organizations



















European Commission & ERC



Italy ANVUR

Kiel University Danish BFI

Germany IFQ

Nigerian Government



Gazi University



## **Thank You**