

The role of SciELO on the road towards the Professionalization, Internationalization and Financial Sustainability of developing country journals



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ABOUT SciELO

- **SciELO** – is an **international cooperation program** for the advancement of research communication;
- **Main objective** – contribute to **advance research and its communication**;
- **Specific objectives**
 - to maximize the **availability, visibility, use, impact** and **credibility** of **nationally edited** journals and the research they communicate;
 - to **improve the quality** of the journals;
 - to **complement international** bibliographic
- SciELO Program is **led** by the São Paulo Research Foundation (**FAPESP**).

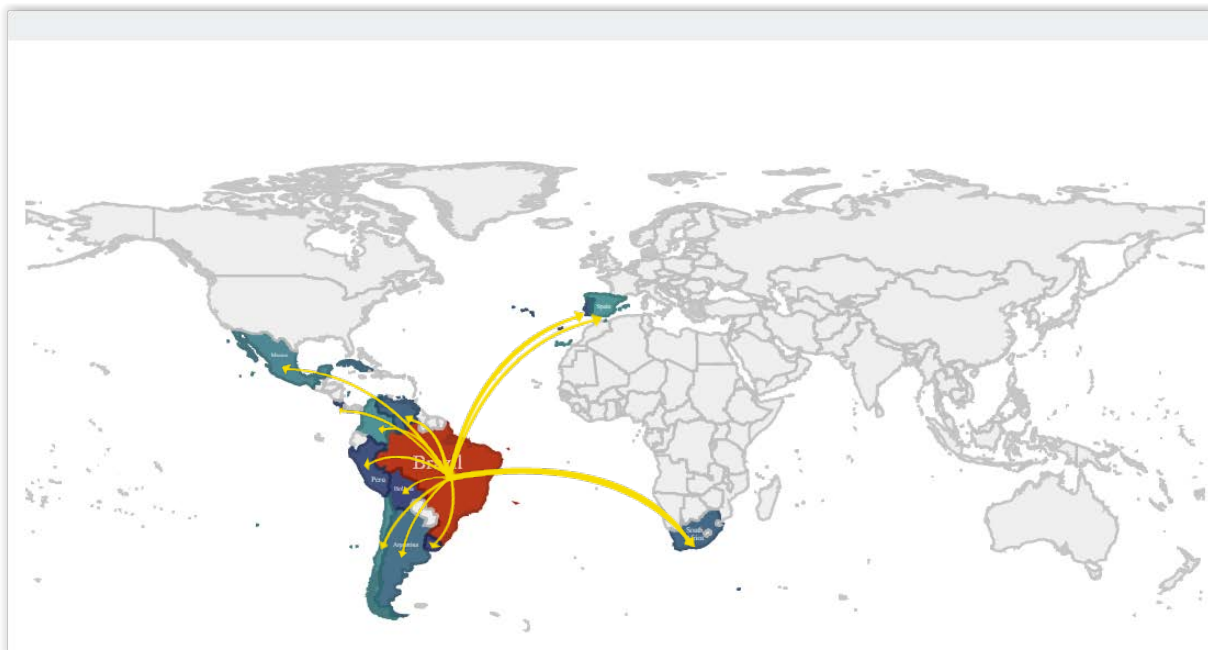
SciELO IN THE OPEN ACCESS MOVEMENT

SciELO is a pioneer program that inserted Latin-American journals in the Open Access Movement



SciELO NETWORK - EVOLUTION

- **20 years** of regular operation
- **15 national collections** – Latin America, Spain, Portugal, South Africa



SciELO, 2017

You want numbers?

- **~1 000** active journals;
- **~52 000** docs per year
- **~650 000** total;
- **~1 000 000** downloads per day (COUNTER) only in SciELO Brazil.

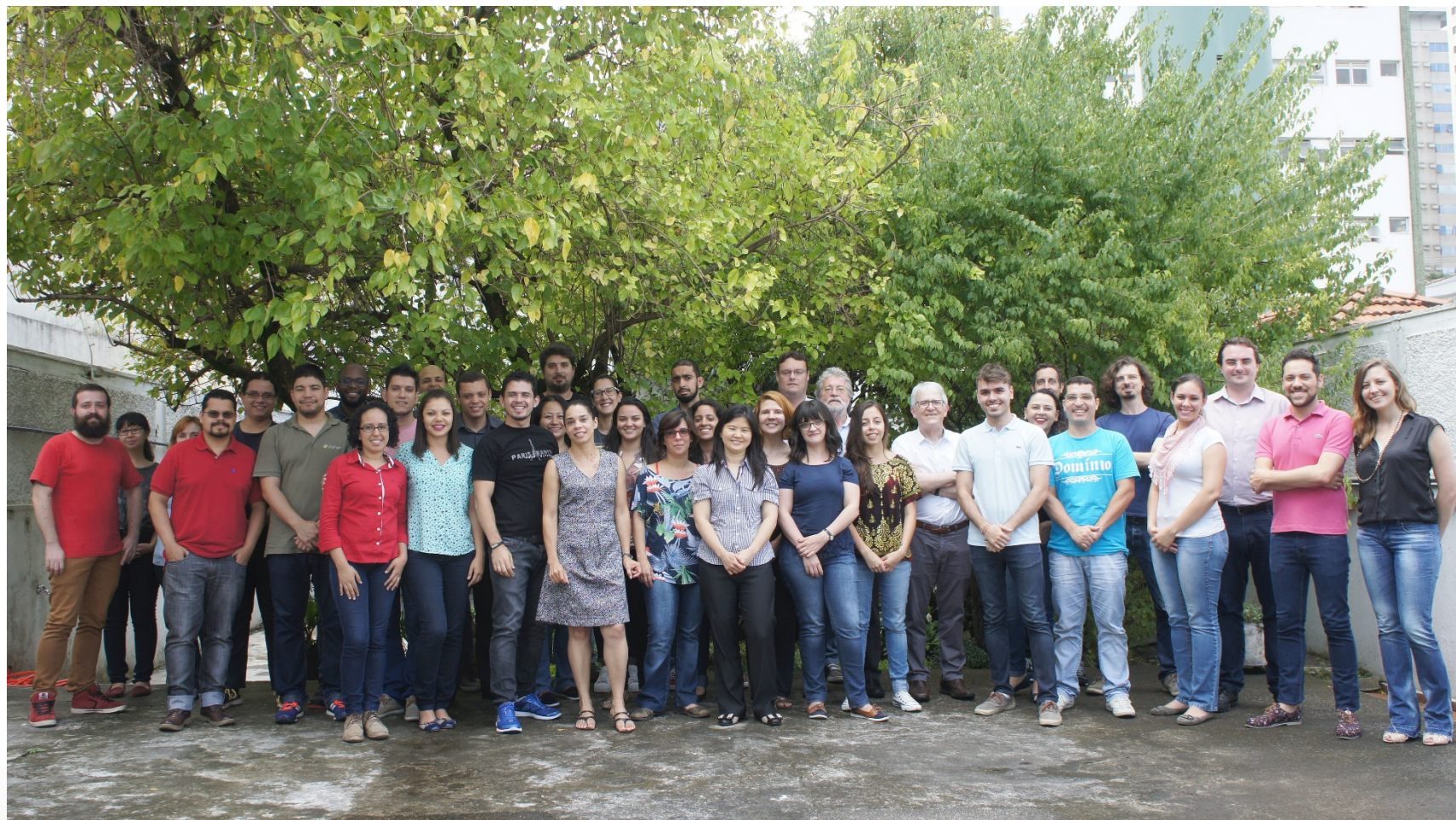
IT IS A HUGE OPERATION!

SciELO AS AN OPEN ACCESS PUBLISHING MODEL

- SciELO was implemented and has been developed based on an Open Access publishing model that encompass three integrated functions:
- **Indexing**
 - Continued evaluation of journals performance based on several criteria;
 - SciELO operates a public available bibliometric metadata database of articles.
- **Publication**
 - Storage, preservation, retrieval and publication of article full texts;
 - Provision of online services for manuscript processing.
- **Interoperation**
 - Sharing of content through data interchange and hyperlinks;
 - Focus on the insertion of journals and articles in the global flow of scientific information.

Metapublisher

SciELO BRAZIL TEAM



SciELO PROGRAM – LINES OF ACTION

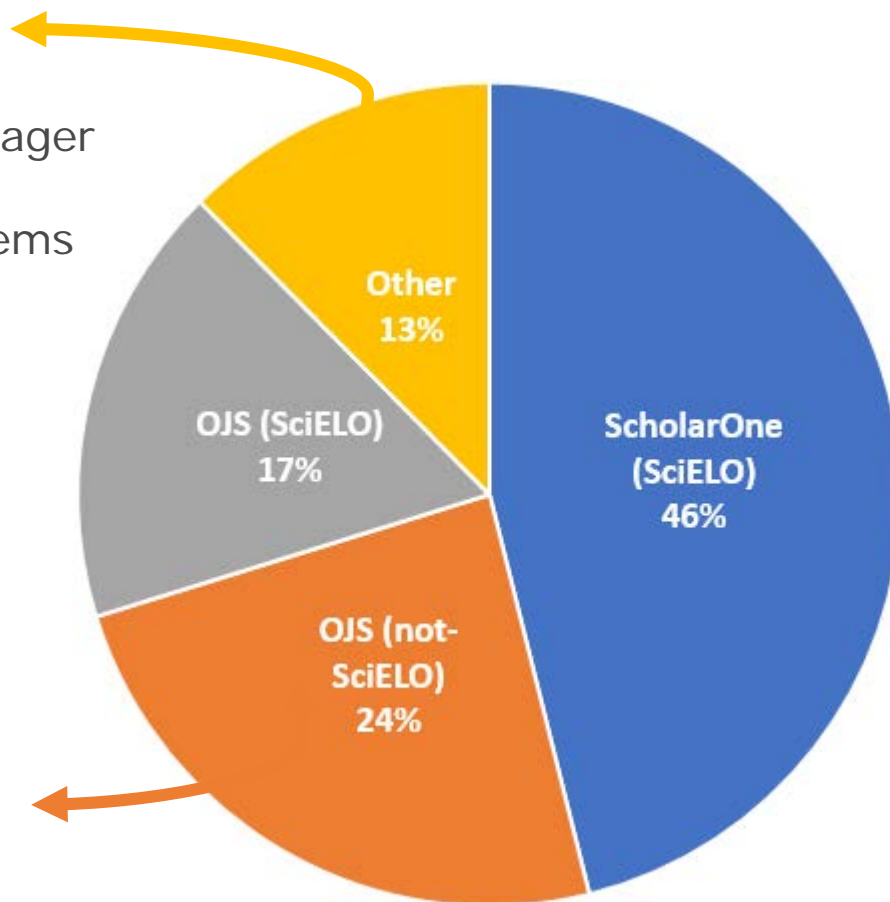
- Established in 2013;
- **Professionalization** – to produce journals according the state of the art;
- **Internationalization** – insertion in the global flow of scientific information;
- **Financial Sustainability** – mix of funding resources and low production costs.
- Expected results:
 - Growing collections performance
 - Increasing performance of journals

PROFESSIONALIZATION

- Since 2016, all SciELO Brazil journals make use of an online submission management tool.
 - SciELO Criteria
- System must provide easy-to-obtain statistics on manuscripts:
 - Submitted;
 - Rejected without review;
 - Sent to Associate Editors;
 - Sent to Reviewers;
 - Approved;
 - Rejected (final);
- Also:
 - Time between submission and final decision;
 - Affiliation geographic data (for measuring internationalization)

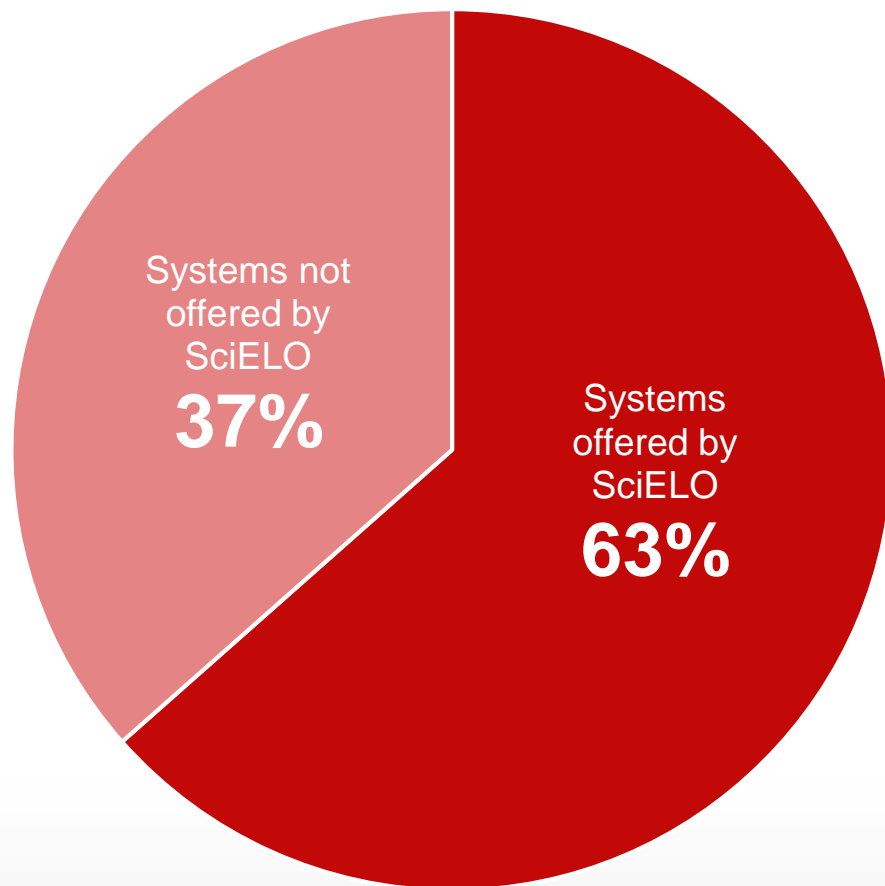
PROFESSIONALIZATION ONLINE SUBMISSION SYSTEMS – SciELO BRAZIL

- GN Papers
- Editorial Manager
- ScholarOne
- Custom systems
- ...



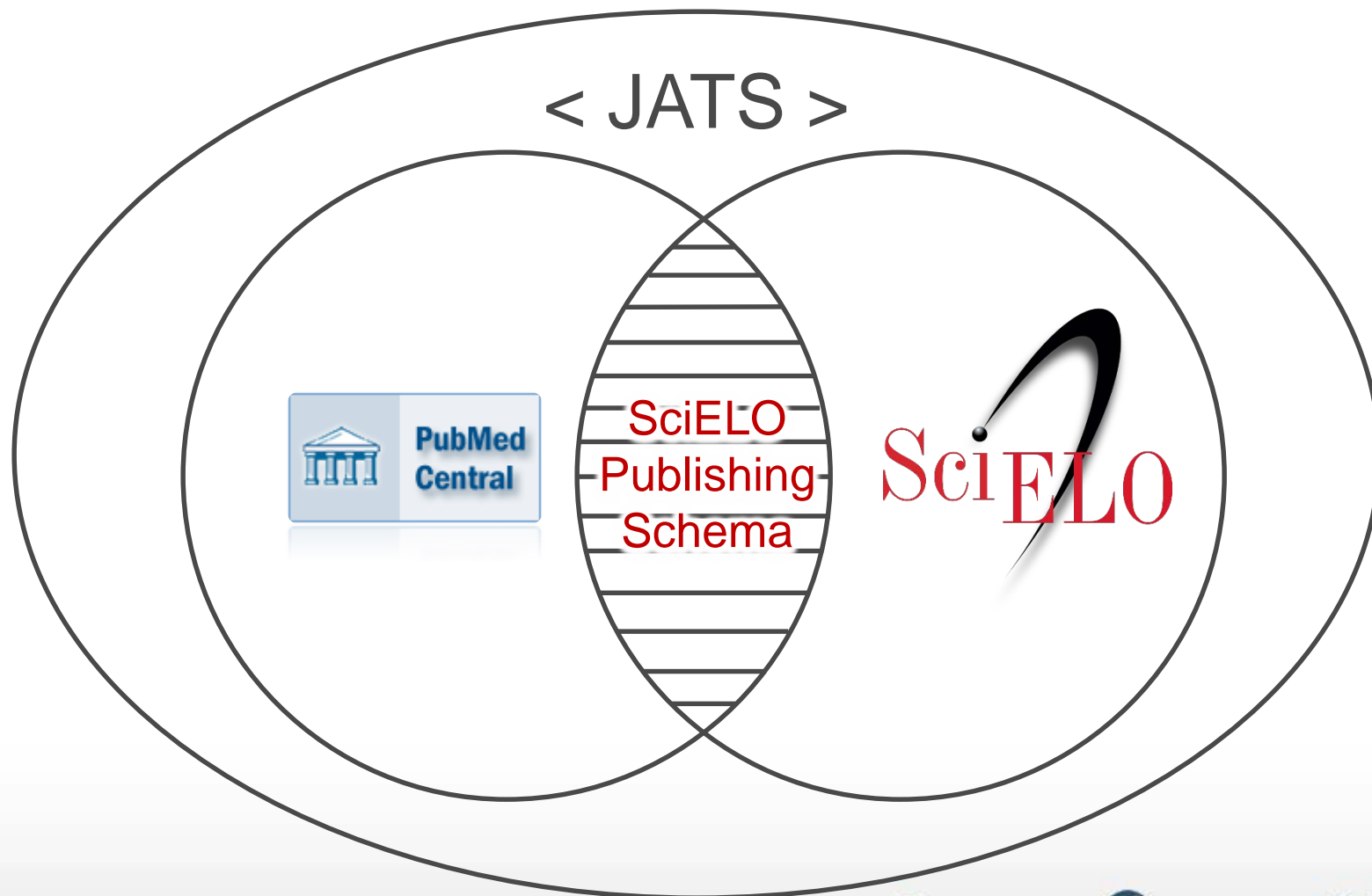
OJS University
Portals

PROFESSIONALIZATION ONLINE SUBMISSION SYSTEMS – SciELO BRAZIL



- **180** out of the 283 journals indexed in SciELO Brazil are currently using a submission system provided by SciELO (ScholarOne or OJS).
- SciELO provides full training and support for journals that use a system offered by SciELO.
- In the case of OJS, SciELO also provides infrastructure and software maintenance.

SciELO PUBLISHING SCHEMA

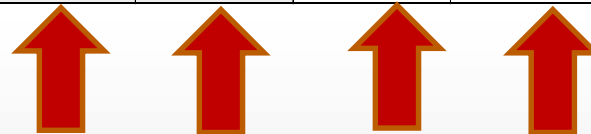


SciELO BRAZIL – INTERNATIONALIZATION

- Foreign authorship affiliation by thematic area

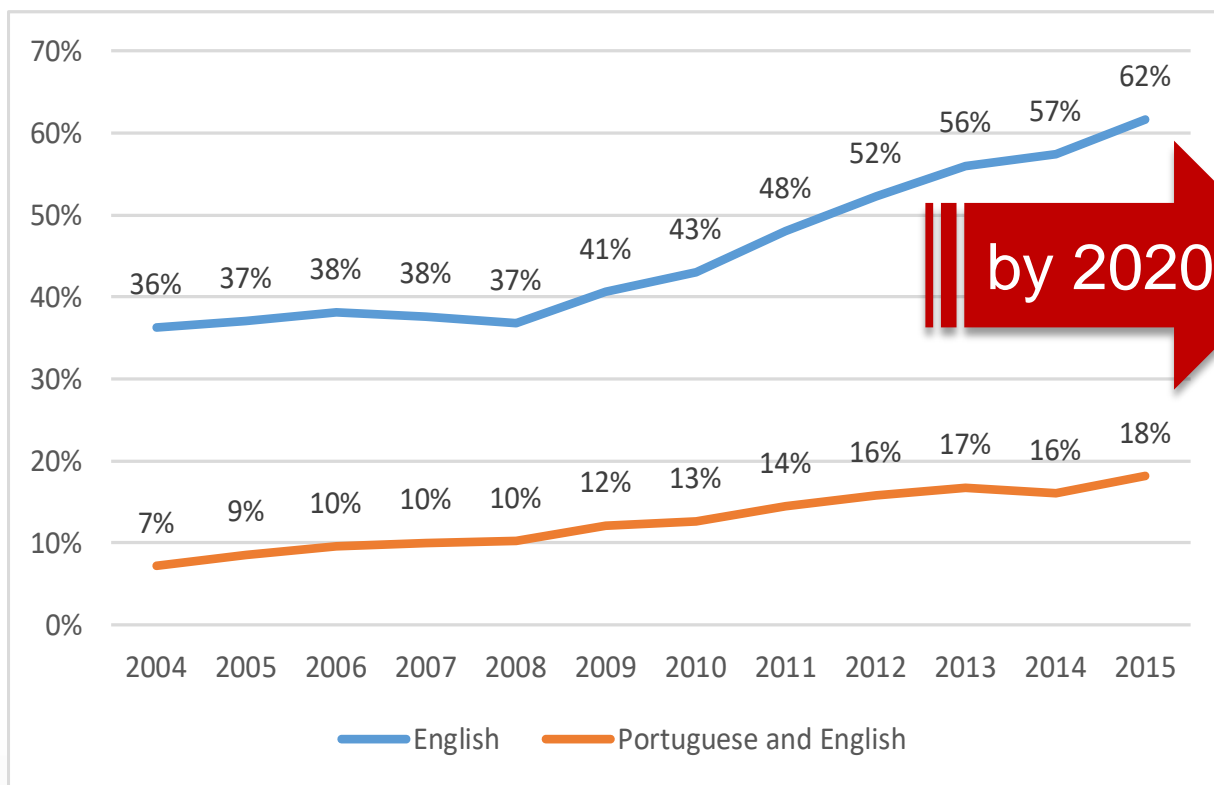
thematic area	% foreign authorship affiliation					
	2013	2014	2015	estimated 2020	SciELO target	
					minimum	recom- mended
engineering	27%	29%	31%	49%	30%	40%
multidisciplinary	25%	27%	33%	44%	30%	40%
human sciences	19%	22%	22%	32%	20%	25%
linguistics, letters and arts	21%	23%	23%	31%	20%	25%
applied social sciences	16%	18%	18%	29%	20%	25%
biological sciences	29%	27%	26%	33%	30%	40%
health sciences	18%	19%	21%	32%	25%	35%
exact and earth sciences	27%	26%	28%	29%	30%	35%
agricultural sciences	8%	8%	11%	19%	15%	30%
total	18%	19%	21%	30%	20%	35%

Source: SciELO, 2016



SciELO BRAZIL – INTERNATIONALIZATION

- English language – 10 years evolution



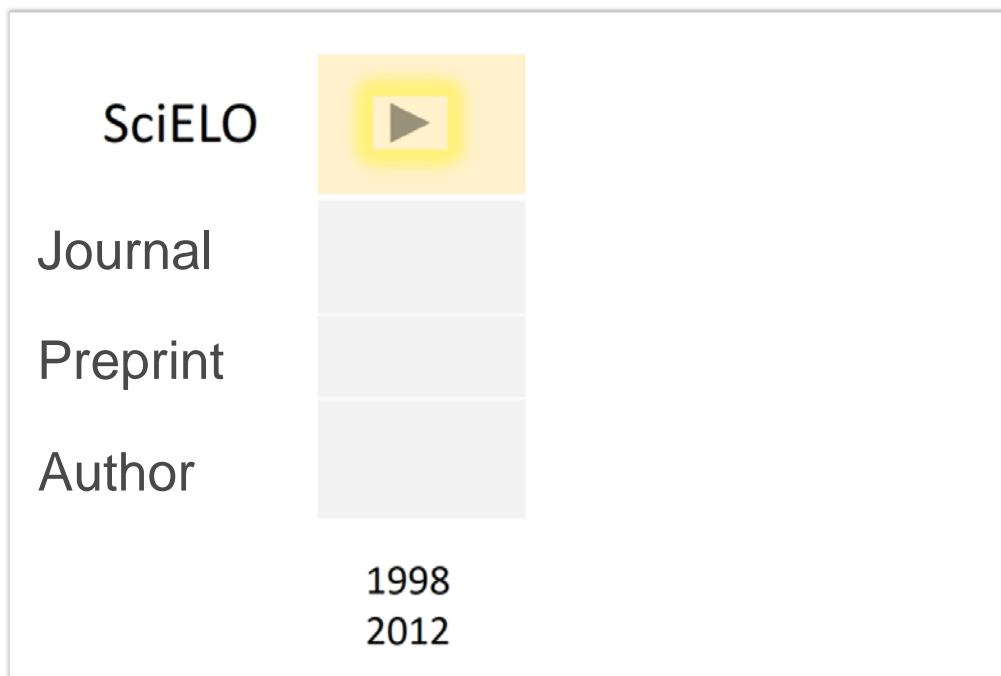
~ 75% English
 ~ 50% Portuguese
 ~ 25% Portuguese and English

Source: SciELO, 2016

SciELO BRAZIL – INTERNATIONALIZATION

- Insertion of journals in the international flow of scientific communication
- **INDEXING:**
 - 100% in Google Scholar, DOAJ, CROSSREF, ...
 - ~ 70% indexed in major commercial indexes **Scopus** or **WoS**
- **SERVICES:**
 - 100% in ReadCube, Altmetric, Figshare (later this year), ...
 - 46% in ScholarOne, 41% in OJS, 13% others
- **STANDARDS:**
 - 100% XML JATS
 - 80% CC-BY, expected over 95% by 2018
- **ASSOCIATIONS:**
 - PKP, OASPA, DOAJ, COUNTER, ALPSP, ...

SciELO BRAZIL WHERE WE WERE... AND WHERE WE ARE GOING...



metapublisher

1998:

- ✓ indexing, publication, interoperability
- ✓ aggregation

2013:



- ✓ online manuscript services
- ✓ continuous publication
- ✓ broaden interoperability

2017-18

- ✓ Preprint (repository)
- ✓ Authoring (oriented services)
- ✓ research data (open data repository)

SciELO x PKP COOPERATION

- 2006
 - OJS is adopted for SciELO Brazil.
- 2009
 - OJS is adopted for SciELO Chile – supported by SciELO Brazil.
- 2017/2018
 - SciELO Brazil joins PKP Technical Committee;
 - SciELO's experience with OJS and other online submission systems will be used to enhance OJS, making it more competitive;
 - SciELO's recommendations to be incorporated into the core of OJS;
 - Collaboration on Texture development;
 - SciELO to also contribute financially – \$30.000 yearly from SciELO Brazil, Chile and Mexico;
 - Cooperation extended to other PKP products, such as OMP.

MOVING FORWARD

- SciELO Preprints for all SciELO Network.
- Mandatory publishing of article's research data, when applicable, using different data servers;
- Adoption of continuous publication
 - Publishing is carried out as soon as the articles are approved and edited;
- Strengthen insertion of journals and articles in the global flow of scientific information.
- New platform coming up in 2017/2018 !!

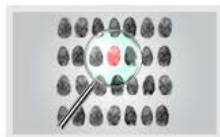
SciELO IN PERSPECTIVE BLOG

- blog.scielo.org
- Available in Portuguese, English and Spanish



Editorial ethics – other types of plagiarism

July 20, 2017 13:25 , Leave a Comment , Ernesto Spinak



Plagiarism and fraud multiply in a v... frequent types have come up – acc... plagiarism. In any case, plagiarism... confidence and we must prevent it.

Posted in: [Analysis](#) , Tagged: [Ethics in Scholarly Communication](#), [Communication](#)

Covers topics related to scientific communication:

- indexing of journals;
- Bibliometrics;
- Scientometrics;

Sign up to our Newsletter!

- management, journals and their editorial processes;
- public policies on research and scholarly communication
- open access
- etc..

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SciELO 20 YEARS CONFERENCE



São Paulo, September 26-28, 2018



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