

The logo features a stylized black orbital path with a small black dot at its center, resembling a planet or a data point. The text "SciELO" is written in a red, serif font, with the "E" and "L" overlapping the orbital path. To the right, "20 Years" is written in a grey, italicized serif font. A thin red horizontal line is positioned below the "20 Years" text.

SciELO *20 Years*

September 26–28, 2018

Come to where quality, innovation and Open

Access flourish

www.SciELO20.org

SciELO promotion of research data referencing policies by journals

Abel L Packer

SciELO / FAPESP Program, Director

Open Science / Open Data: Challenges and Best Practices in Scientific Data Management
FAPESP, 20 September 2018

SciELO Program – improvement of journals published nationally

20 years, aiming at maximize journals' visibility, impact and credibility, open access

2018: 290 journals, 21k new articles per year, 370k docs total, ~850k accesses and downloads per day

adopted by 16 countries, ~1200 journals, about 50k new docs per year, ~800k docs total

journal collection development via indexing policies and criteria and priority lines of action

2018-2020 – transition to open science: preprints, research data management, open peer review

SciELO
citation
identif
data a
FAIR
Fin
TOP
Eig

TOP – transparency standards
1 Citation
2, 3, 4 Data,
Analytic Methods (Code), and
Research Materials Transparency
5 Design and Analysis Transparency
6 Preregistration of Studies
7 Preregistration of Analysis Plans
8 Replication
Guidelines for Transparency and Openness Promotion (TOP)
Journal Policies and Practices “The TOP Guidelines”. *Version 2.0*
<https://bit.ly/2PMMGxc>

gement promotion

tion of
Principles

nd computers.

erying or copying data

Levels of transparency

1. disclose
2. require
3. verify

SciELO **Reproducible**: Data and metadata are sufficiently well described so that they can be replicated or combined in future research.

Standards 1-4

(Dutch Techcentre for Life Sciences (DTL). <https://www.dtls.nl/fair-data/fair-principles-explained/>)

level 1 by end of 2019

level 2 by end of 2020