

Recently, PUBLINDEX announced the results of Specialized Scientific Journals Indexing in Colombia, of which TECNURA is a member. Because it is a great interest topic to our academic community, I will comment these results in this and next Editorial.

ADMINISTRATIVE DEPARTMENT OF SCIENCE, TECHNOLOGY AND INNOVATION – COLCIENCIAS (by its initials in Spanish), is government agency in Colombia of the National System of Science, Technology and Innovation (SNCTel–by its initials in Spanish); and one of its functions, assigned by the National Education Ministry, is specialized publications in science, technology and innovation indexing and homologation, through the National Bibliographic Index–IBN Publindex.

Colciencias initiated in 2015, a strategy to redesign the Publindex in order to build a system for assessing national journals based on existing and commonly accepted criteria to evaluate their editorial management, content quality, citation level, regularity and accessibility. The main objective was to facilitate its inclusion in the international evaluation systems of scientific journals. Scientific Journals Policy and Classification Model were created in the same year, to assessing generation of articles and specialized magazines, with particular emphasis on their visibility and impact, considering that they are part of the products derived from CTel activities at the national level. Ultimately, it is intended to increase the number of national scientific journals included in Bibliographic Citation Indexes (BCI), based on a new classification that considers academic impact as a main aspect in this process.

Classification of Scientific Journals Model–2016 was made up in three phases which required participation journals publishers and Colciencias as a verifying agency, to ensure compliance with the conditions defined. These phases were:

Phase I: Declaration of compliance with editorial management process.

Phase II: Validation of the evaluation process and visibility,

Phase III: National scientific journal Impact–H5.

- The main conditions and requirements established in this process were:
- Percentage of own publishing institution authors must be equal to or less than 50%.
- Magazine Editor does not publish more than one article per year in the journal.
- At least 80% of editorial / scientific committee members must be of external affiliation to the publishing entity.

- At least 50% of editorial / scientific committee members must be recognized by Colciencias as researchers. This for researchers linked to Colombian institutions. In case of not linked to Colombian institutions researchers, they must have a postgraduate degree and an H5 index higher than 2.
- At least 60% of the peer reviewers that support the evaluation processes do not belong to the editorial / scientific committee of publishing institution, nor the institution.
- Additionally, the Journal must meet at least one of the following conditions:
  - Be included in at least one Citation Bibliographic Index–CBI (JCR / SJR).
  - Be included in at least one Bibliographic Index–BI.
  - Be included in at least one Bibliographic Database with Scientific Selection Committee–BBCS.

In any of these three conditions, the bases should be part of the current version of Indexing and Summary Systems listing–SIR annexed to the Scientific Journal Classification Model, published by Colciencias.

In accordance with these conditions, the journals were classified into the following categories:

- A1 Journals located in quartile 1: 25% higher than JCR [SCI and SSCI] or SJR.
- A2 Journals located in quartile 2: Between 50% and 24.9% superior of JCR [SCI and SSCI] or SJR.
- B Journals located in quartile 3: Between 25% and 49.9% superior of JCR [SCI and SSCI] or SJR, or located in quartile 1 with H5: 25% higher than its large area of knowledge.
- C Journals located in quartile 4: In the bottom 24.9% of JCR [SCI and SSCI] or SJR, or located in quartile 2 with H5: between 50% and 74.9%.

244 journals were classified from 583 endorsed by the publishing institutions (Phase I), according to the fulfillment of the criteria (Phase II) and evaluation of the impact factor (Phase III). Categories were assigned as follows: A1: 1 Journal; A2: 14 Journals; B: 104 Journals; C: 125 Journals. The number of classified journals corresponds to 41.85% of the 583 journals that were endorsed to participate in the announcement for indexing of specialized Colombian scientific journals–Publindex 2016. The classification is valid for two years from the results publication date (September 15, 2017).

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