

Evolution of *Panorama Económico* into an international journal

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Last years' efforts of *Panorama Económico's* editorial team of the School of Economic Sciences have focused towards the improvement of publications' quality and its international recognition and visibility. The implementation of the Open Journal System (OJS), a journal management and publishing system that has been developed by the Public Knowledge Project, allows to improve monitoring of all documents during the editorial process. In addition, it has permitted to make public access of more than 220 research articles (Escobar & Mercado, 2014).

Following international standards, *Panorama Económico* is listed in bibliographic databases with selection committee such as ECONLIT and ERIHPLUS. At the Iberoamerican front, *Panorama Económico* is listed in DIALNET, one of the most important bibliographic databases of scientific literature in the region. In addition, it is also included in REDIB, FLACSO Andes, and Actualidad Iberoamericana, among others (Escobar & Angulo, 2015). These results are consistent with the new national requirements established recently by Publindex (Colciencias, 2016).

One important aspect of contemporary dynamics of editorial management is scientific metrics, that allow to measure the impact of scientific activity through metrics that quantify cites per document published in a region, country, institutions, research groups and individuals (Licea de Arena & Santillan, 2002). Although, scientific metrics do not allow to measure the quality of documents, it is possible to measure the publications' impact in specific scientific networks.

According to the road map of *Panorama Económico* for the period 2014-2018, which is consistent with the institutional road map of *Universidad de Cartagena*, and as new phase of internationalization, international standards were adopted in terms of scientific quality, editorial quality, stability and visibility. On this regard, it is important to highlight some

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important aspects of the results obtained recently, in particular those focused on the front of editorial management and international visibility.

With respect to international visibility, it is important to consider the number of scientific databases with selection committee where the journal is listed. By this, to augment the international visibility through the inclusion of the journal in important scientific databases is a top priority. Figure 1 shows the number of scientific databases where *Panorama Económico* is listed since 2009. Between 2015 and 2016, the number of journal inclusion increased significantly.

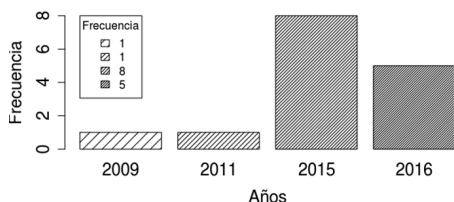
In terms of scientific and editorial quality, in part is determined by the composition and scientific recognition of the editorial board members and their institutional affiliation, the number of documents published from international contributors, and the total number of documents published. On this regard, Fig 2 shows the actual composition of the editorial board, as a result of the recent adjustments since 2014. Approximately, 64% of the board members correspond to

researchers from international academic institutions as a result of the efforts made to include *Panorama Económico* in international networks, increase scientific quality and international diffusion of the research articles published.

With respect to the scientific impact, measured by the number of cites received and the H index (Hirsch, 2005), during the period 2010-2016 results have been positive: there is an important increase in documents' cites, particularly during 2016, and the H index correspond to five (5) which indicates that 5 articles have received at least five cites each one.

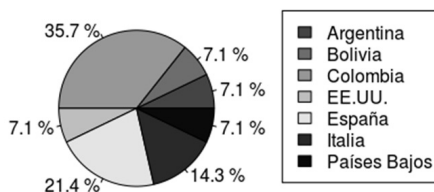
It is possible to conclude that *Panorama Económico* has not only increased its visibility. The journal's evolution shows that its recognition as international journal can be reached soon, if its continuous improvement is maintained. These results show that the strategies set in the journal's road map have been effective to put the journal into a new path. It also represents a major step for good practices in journal management in the Colombian Caribbean region.

Figure 1. Number of indexes and indexing, 2009-2016



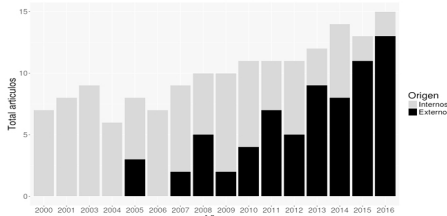
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Figure 2. Structure of the editorial committee by country of institutional affiliation, 2016



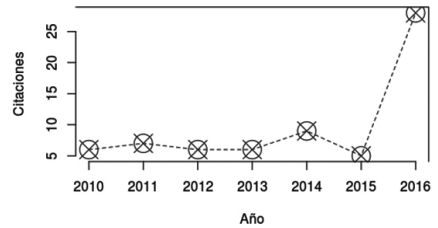
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Figure 3. Number of publications by institutional affiliation, 2000-2016



Source: Made by the authors

Figure 4. Number of citations per year, 2010-2016



Source: Made by the authors based on Google Scholar

REFERENCES

- Colciencias (2016). Política para mejorar la calidad de las publicaciones científicas nacionales. Documento No. 1601. Bogota DC.: Colciencias. Recuperado de: <http://www.colciencias.gov.co/sites/default/files/upload/paginas/politica-publindex-colciencias.pdf>
- Escobar-Espinoza, A., & Angulo-Pico, G. (2015). Panorama Económico en el marco de la visibilidad internacional de las revistas científicas. *Panorama Económico*, 24, 7-9. Recuperado de: <http://revistas.unicartagena.edu.co/index.php/panoramaeconomico/article/view/1387>
- Escobar-Espinoza, A., & Mercado-Mejía, M. (2014). Las revistas científicas colombianas

y la política pública de COLCIENCIAS. *Panorama Económico*, (22), 7-9. Recuperado de: <http://revistas.unicartagena.edu.co/index.php/panoramaeconomico/article/view/1372>

- Hirsch, J. E. (2005). An index to quantify an individual's scientific research output, *102*(46), 16569-16572. DOI: <https://doi.org/10.1073/pnas.0507655102>
- Licea de Arenas, J. E. & Santillán-Rivero, G. (2002). Bibliometría ¿para qué? *Biblioteca Universitaria Nueva Época*, 5(1), 3-10.
- R Core Team (2017). R: A language and environment for statistical computing. R Foundation for Statistical Computing, Vienna, Austria. Recuperado de: <https://www.R-project.org/>.

