

Diagnostics of the contribution of Latin America to mainstream science

Eligibility criteria for data providers and their products

Database conceptualization and implementation

Q1 Report

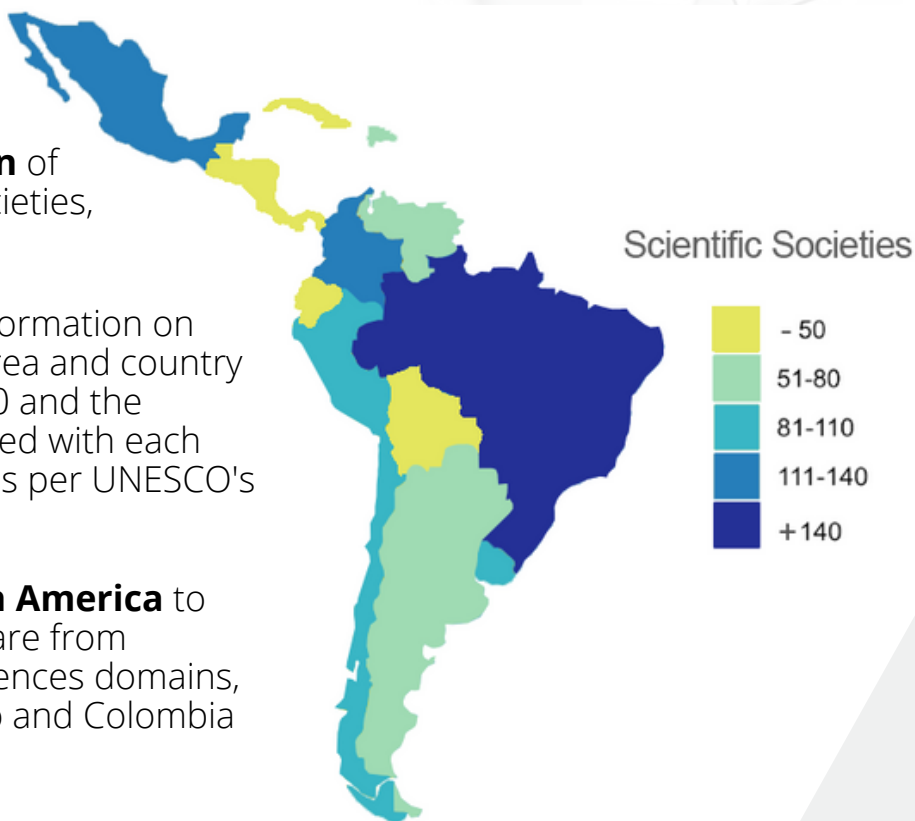
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A preliminary data compilation of 1315 Latin American scientific societies, excluding social sciences.

Using the Scopus database, information on the number of publications per area and country was gathered for years 2015-2020 and the scientific production was contrasted with each country's R&D total expenditure as per UNESCO's statistical page.

The main contribution of Latin America to the global scientific publications are from technological, medical and life sciences domains, originated mainly in Brazil, Mexico and Colombia

The latin America scientist's directory structure was drafted and tested using the ACAL directory of members, with 291 scientists from 63 disciplines.



who are the **LATAM** researchers?

where **are** them?

what **do they** do?

dynamic system

The preliminary database structure was implemented and tested by an application created by IT team to visualize the internal relationships through user queries, and to allow the development of visual elements and concepts of the front end.



link repository

