

# Using Text Mining Tools to Define Trends in Territorial Competitiveness Indicators

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## Abstract

For this study, articles from the fields of Social Sciences; Economics; Econometrics and Finance; Business and Management; and Accounting have been monitored for the period from 1979 to 2019. VOSviewer® was used to create, visualize and explore bibliometric information from Scopus scientific database, for the identification of trends about indicators that have not been frequently considered, compared to competitiveness regional indexes territorial competitiveness indicators. It has generated preliminary conclusions using citation relationships between journals, collaborative relationships between researchers, and coexistence relationships between scientific terms from the identified target literature. The identified trends are related to Renewable energy, Sustainability, Higher Education, Destination Competitiveness, Knowledge Management, Cross Borders Regions and Small and Medium-sized Entrepreneurship. © 2019, Springer Nature Switzerland AG.

**Keywords:** Competitiveness measurement, Indicator; Territorial; Text mining; Vosviewer