



Academic

INTERNATIONAL WORKSHOP ADVANCES IN CLEANER PRODUCTION

“TEN YEARS WORKING TOGETHER FOR A SUSTAINABLE FUTURE”

Sustainability Management in Ports

FOSSILE, D. K. ^a, GOUVEA DA COSTA, S. E. ^{a,b}

a. Pontifical Catholic University, Paraná

b. Federal University of Technology, Paraná

Abstract

The paper aims to present an analysis of the scientific production on sustainability management in ports. The main objective of the study is to quantitatively analyze what has been produced regarding the management of sustainability in ports and qualitatively examine the evolution of the studies, identifying gaps and research opportunities. Science Direct represented the database. For the data analysis, Microsoft Excel®, Wordle™ e Ucinet® were used. The terms “sustainability management in seaports and ports” were used as key expressions. This generated a sample of 36 papers on the topic. At the end of the study, the outcomes of the descriptive statistics with the identification of the most cited authors, papers and journals by researchers around the world, relationship network of citations and a keyword cloud were presented. Considering the research outcomes, it was observed that the majority of studies on sustainability management in ports has been developed in European ports and there is an exponential growth on studies related to the topic. This implies that journals and researchers have shown a growing interest in further investigate this area. Thus, this study becomes an important asset for the development of ideas, concepts and approach perspectives on the topic.

Keywords: *Sustainability management, ports, performance indicators.*
