From Theory to Practice: Bringing Circular Economy to Life

Scientific research on the circular economy focuses heavily on theoretical conceptualizations and technological advances. Although progress in the theoretical field has been remarkable, companies continue to look for evidence of the concept and are primarily concerned with models and strategies bringing such a circular economy to life. To address this issue, we reveal circular economy hotspots and development trends in the fields of business and economics. A resourceful combination of several bibliometric techniques has provided us with valuable references for re-focusing the science into action-oriented research. These include elaborating on the processes that constitute circular supply chains and developing waste management targets and data-driven models for predicting the end-of-life values of products. Moreover, future trends are gravitating towards the systemic perspective, where the operation of companies is strongly intertwined and interdependent.

Keywords: Circular economy; Sustainability; Closed-loop system; Bibliometric analysis; Future research

Biography:
Miha Dominko, PhD, is a research fellow at the Institute of Economic Research in Ljubljana. His research focuses on environmental management, circular economy, energy poverty, as well as subjective well-being. Furthermore, he is an assistant professor at the Faculty of Law and the School of Economics and Business in Ljubljana.