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Resources, capabilities and competences for eco-innovation

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Abstract

The existing literature on the determinants for the development and adoption of ecoinnovations has generally focused on analysing the influence of business strategies and external drivers (public policy and stakeholder impacts) on innovation processes in firms. Internal factors to the firm such as resources, capabilities and competences (RCCs), which are important drivers of business strategies and innovation performance, are seldom considered in the literature. This paper builds an integrated framework that incorporates the impact of those firm's internal factors and their interactions with external drivers on the development and adoption of eco-innovations. The relevance of those factors regarding several dimensions of eco-innovation is illustrated with case studies. It is shown that, while all RCCs are relevant for the development and uptake of ecoinnovations, their relevance differs across eco-innovation dimensions.

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Additional information

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Mercedes BLEDA is a lecturer in Economics and Strategy at MBS. She has a first degree in economics (University of Murcia, Spain), an MPhil in dynamic economics (Dept. of Quantitative Methods, University of Murcia, Spain), and a PhD in economics from CRIC (ESRC Centre for Research on Innovation and Competition Centre) at the University of Manchester in the UK. Her research interests centre mainly in the areas of evolutionary economics and complexity theory, simulation modelling techniques, and environmental and innovation policy. She has been a researcher in several projects in these areas for the ERSC and the EPSRC, the European Commission, and other institutions at the national and local levels, both in the UK and Spain.

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