

Sergio Rubio

Universidad de Extremadura
School of Industrial Engineering
06006, Badajoz
Spain
srubio@unex.es

Beatriz Jiménez-Parra

Universidad de León
Dpto. Dirección y Economía Empresa
24071, León
Spain
Beatriz.jimenez@uleon.es

Juan Ramón Sicilia

Universidad de Extremadura
School of Industrial Engineering
06006, Badajoz
Spain
jsiciliaw@alumnos.unex.es

Urban and reverse logistics

An application to commercial areas

Abstract

The aim of this paper is to provide a description of the processes related to urban logistics and reverse logistics and the relationships between them. Based on a review of the literature an application of these relationships is described for two commercial areas of the city of Badajoz (Spain). As a result, some insights are provided regarding the challenges and opportunities for collaboration between urban logistics and reverse logistics, and some suggestions are made in order to improve the performance of these areas in these fields.

Keywords

Urban logistics, Reverse logistics, commercial areas, waste management, returns.