Muestra de Posters de Doctorado
Facultad de Economía y Empresa 2021/2022

14 de febrero al 8 de abril

(TABLÓN DE ANUNCIOS GIGANTE_ HALL DE LA FACULTAD)

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Programa de Doctorado en Contabilidad y Finanzas
Programa de Doctorado en Economía y Gestión de las Organizaciones
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Programa de Doctorado en Sociología de las Políticas Públicas y Sociales
Escuela de Doctorado. Universidad de Zaragoza. 2021/2022

Is the airline industry embracing circular economy? Identifying good practices in commercial flights.

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Link to 3' video

MOTIVATION

Airlines are the basis of many industries due to the possibility of moving people and goods between countries in a minimum time. The air transport industry is divided into two different activities: the transport of goods, providing this service to companies that traditionally operate land parcel transport and the transport of people. This paper focuses on airlines as a complexity, such as the management of waste produced by passengers and cabin crew [1,2].

METHODS

To search for practices, we are going to follow specific criteria. First, we are going to look for the words circular, circularity, circular economy, waste and waste management. Then, we focus on the information related to waste management. To analyse the practices, we follow a specific hierarchy and match the most relevant practices identified to the activities of the hierarchy [3]. The hierarchy is focused on analysing the reduction, management, recycling processes, food management and the adoption of materials based on a practical and eco-efficient design

OBJECTIVES

To determine the ways in which the circular economy is being incorporated in the Airlines industry

To analyse if the measures are being incorporated by a significant number of companies or if, on the contrary they are marginal

MAIN RESULTS

Activities	Number
Reduction	15
Food management	12
Recycling process	10
Adoption of materials	9
Reuse	8
Plastic reduction campaign	6
Water reduction campaign	5
Paper reduction campaign	4
Use of cutlery	4
Reduction of packaging	3
Reduction of fuel	3
Recycling food waste	2
Recycling food waste	2
Use of cups	2
Reduction of water	2
Reduction of paper	1
Food waste campaign	1
Food waste campaign	1
Reduction of plastic	1
Reduction of plastic	1
Reduction of plastic