

ÍNDICE

7	Editorial
9	Lista de Autores
11	Introductory Note
12	The restitution of spatial continuities as an urban project for improving territorial efficiency in the Metropolitan Region of Barcelona, <i>Carles Llop, Marta Carrasco, Konstantinos Kourkoutas, Arturo Calderon,</i>
26	Municipal decision-making steering tools and citizens' awareness and participation within Lisbon Metropolitan Area, <i>Elisabete Freire, José Crespo, Ana Rego, Tarsila Lampert</i>
35	Voids in the Cities: Obstacles or Opportunities? The Practice of Urban Agriculture in Lisbon, <i>R. Krylová, A. L. Luz</i>
50	Impact of the Urban Fabric on the External Comfort. A case of study City of Tolga, Algeria, <i>Matallah Mohamed Elhadi, Pr Alkama Djamel</i>
58	The importance of knowledge of social perception on climate change for sustainable development, <i>Susana Oliveira Moço, José Eduardo Ventura, Manuela Malheiro Ferreira</i>
68	Sustainable development: a challenge around the theme of water, <i>Mafalda Leitão, Manuela Ferreira</i>

79

Sustainable design surfaces for an industrial boiler,
Tiago Oliveira, Ermanno Aparo, Liliana Soares

85

Comparing Resource Use and Environmental Impacts
using a LCA database, *Klaus Wiesen, Monika Wirges*

96

Clothing recycling as new value into Fashion cycle,
Carlota Morais, Cristina Carvalho

102

Architectural Dimension of Sustainability: Re-establishing the Concept of Recyclin, *Milan Šijaković, Ana Perić*

112

Furniture design for a flexible use of dwellings,
Rute Gomes, J. Branco Pedro, Rita Almendra

117

Energy Yield from Waste Tires Using Pyrolysis Method,
Neslihan Güven, A. Namik Güneş, Cengiz Yücedağ

122

New materials and products from synthetic textile waste:
a model and framework for the management of the development & research team, *Cláudio Pereira de Sampaio, Suzana Barreto Martins, Fernando José Carneiro Moreira da Silva, Rita Assoreira Almendra*

143

(Un)Useful Architectures – An entrance for FA,
Margarida Louro, Francisco Oliveira, Fernando Moreira da Silva