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Book of Abstracts



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Contents

Contents	3
Introduction	18
International Steering Committee:	19
Conference Program	20
1. Will Curtains Come Down for the Sustainable Theatre – Evaluating Growth Challenges from an Island Nation	21
Seck Tan	21
2. Are People Making Correct Choices? Quality Perceptions, Source Choices and Drinking Water Quality in Rural India	22
Shiuli Vanaja	22
3. Novel Affordable, Reliable and Efficient Technologies to Help Addressing the Water-Energy-Food Nexus	23
Francesco Meneguzzo, Federica Zabini, Lorenzo Albanese, Alfonso Crisci	23
4. Sustainable Land use Planning Solutions for Water Resource Management in Serbia	25
Jelena Živanović Miljković, Marijana Pantić, Ljubiša Bezbradica	25
5. The Role of Geothermal Waters in Sustainable Development Application of Main North Center Algerian Hot Springs (Righa, Biban, Ksená)	26
Abdelkader Ait Ouali, Abderrahmane Issaadi, Abdelhakim Ayadi, Khaled Imessad	26
6. Rainfall in Bangladesh: Is Rainwater Harvesting a Sustainable Approach for Governing Rainwater?	27
M. Rafiqul Islam	27
7. Assessing the Impact of Agricultural Production and Trade on Sustainability of Water Resources: Wheat's Water Footprint and Virtual Water Transfer in Turkey	28
Abdullah Muratoglu	28
8. A Mediterranean Green Roof - Plant Growth, Substrate Depth and Composition and Type of Installation: Process and Initial Results	29
Christina Marouli, Paraskevi Papadopoulou, Anastasia Misseyyanni, Dimitris Georgas, Pinelopi Savvidou, Maria Koutsokali	29
9. Safeguarding Wild Plant Genetic Resources of Georgia within the Millennium Seed Bank Partnership	31
Tsira Pantsulaia-Mikatadze, Sandro Kolbaia, Ana Gogoladze	31
10. Experimental Study of Mofs for the Removal of Siloxanes in Biogas Purification Processes	33
Sandra Pioquinto García, Nancy Elizabeth Dávila, José Rodríguez Mirasol, Norma Tiempos Flores, Sylvain Giraudet, Margarita Loredó Cancino, Eduardo Soto Regalado	33
11. Factors Affecting Adoption of Sustainable Soil Management Practices Among Fluted Pumpkin Vegetable Producers in Ikorodu, Lagos State	34
Omowumi Ayodele Olowa	34
12. Analysis of the Effects of Direct Payment Subsidies for Environmentally-Friendly Agriculture on Income of Rice Farmers in Shiga, Japan	35
Danielle Katrina Mallari Santos, Koji Shimada	35

4. Sustainable Land use Planning Solutions for Water Resource Management in Serbia

Jelena Živanović Miljković, Marijana Pantić, Ljubiša Bezbradica

ABSTRACT:

The paper starts from the fact that spatial and urban planning promote sound land use planning and express interests in the sustainable development of land, water and related resources and infrastructure. The authors investigate existing of sustainable land use planning solutions for water resources management within spatial planning documents. With regard to the fact that integration of water management (i.e. drinking water management, wastewater management etc.) and land use planning is essential in achieving sustainable development, this paper (1) introduces a national framework for sustainable land use and water management in Serbia; (2) analyzes the role of land use and water related issues within the land use decision making process; and (3) discusses and outlines the sustainable land use solutions within planning documents developed for special purpose areas, with focus on effects of land use planning solution on water resource management.

Keywords: urban and spatial planning, sustainable land use, water management, Serbia

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