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Research on sustainable practices for cities includes Mexican contributions

We would like to bring to your attention a new publication that will be of interest to readers of *RNIU* who are interested in sustainability, especially in an urban context. The book contains research presented at the 9th International Conference on Urban Regeneration and Sustainability organized by the Wessex Institute. Readers may be particularly interested in the following contributions that include Mexican research:

Monterrey envisioned as a smart city developed through international model examples
P. Phumpiu Chang & J. L. Rivera Kuri, Tecnológico de Monterrey, Mexico

Qualitative assessment of the Mexicali Valley Landscape: residents and non-residents
R. Rojas-Caldelas, O. Leyva-Camacho, C. Pena-Salmon, E. Corona-Zambrano & A. Arias-Vallejo, Faculty of Architecture and Design, Autonomous University of Baja California, Mexico

The identification and classification of green areas for urban planning using multispectral images at Baja California, Mexico
C. Peña-Salmón¹, O. Leyva-Camacho¹, R. Rojas-Caldelas¹, A. Alonso-Navarrete² & P. Iñiguez-Ayón¹

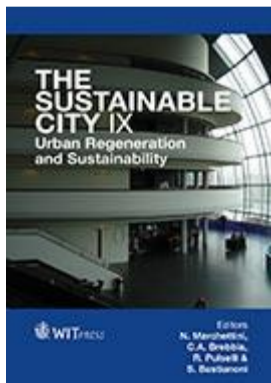
¹Faculty of Architecture and Design, Universidad Autónoma de Baja California, México
²Division of Science and Arts for Design, Universidad Autónoma Metropolitana, México

A urine-powered cell, wheat straw and paper plaster walls: recyclable elements of a sustainable dwelling house

G. Luna-Sandoval¹, C. F. Contreras-Flores¹, P. Cruz-Camargo¹, M. Santacruz-Tirado¹, E. Jiménez-López², V. H. Yaurima-Basaldúa¹ & M. A. Maciel-Monteon¹
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²Universidad La Salle Noroeste – CINNTRA de la UTS-IIMM, México

I have attached cover art. If you would like more information on the books, please let us know.

Sustainable City IX - 2 Volume Set: Urban Regeneration and Sustainability



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Subject:

Sustainable Development

These volumes contain most of the papers presented at Ninth International Conference on Urban Regeneration and Sustainability. The Meeting was organized by the Wessex Institute of Technology, and the University of Siena and is closely associated with the Prigogine Medal and the work of the Ecodynamics Group at the latter Institution. The work of the Group originated with the research of the eminent scientist Enzo Tiezzi who made it clear that development is different from growth.

Growth presupposes a continuous supply of mass and energy, which cannot last forever. Growth based on limited resources is neither sustainable nor enduring. On the contrary, a dynamic development that maximizes efficiency, reduces or excludes wastefulness, and draws on sources of renewable supplies through advanced systems and innovative technologies, can feed a prosperous economy and guarantee wide-spread, long-lasting well-being. The Sustainable City therefore is not a city full of new buildings, but rather the same city as in the past, repaired, renovated, modified in order to be lived in as fully today as it was then. When considering historical centers, and, above all, areas of urban expansion and suburbs, this process of adaptation is increasingly necessary and desirable, especially from the new prospect of having to limit our dependence on non-renewable energy sources and tackle climate change. In this sense, the search for more sustainable cities is the premise that should inspire research, policies and the building industry.

The papers in these volumes examine ways in which cities can be made more sustainable along the above lines.

Sustainable City IX is Volume 191 in the WIT Transactions on Ecology and the Environment. Abstracts and Open Access papers (free) and full text (\$30 per paper) of individual papers in the book are available through the electronic edition of the Transactions at <http://witpress.com/elibrary>.

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