

TeMA

Journal of
Land Use, Mobility and Environment

The three issues of the 12th volume will think again the debate on the definition and implementation of methods, tools and best practices connected to the evolution of the main scientific topics examined in depth in previous TeMA Journal volumes.

Tema is the Journal of Land use, Mobility and Environment and offers papers with a unified approach to planning and mobility. TeMA Journal has also received the Sparc Europe Seal of Open Access Journals released by Scholarly Publishing and Academic Resources Coalition (SPARC Europe) and the Directory of Open Access Journals (DOAJ).



THE TIMES THEY ARE A-CHANGIN'

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TeMA. Journal of Land Use, Mobility and Environment offers researches, applications and contributions with a unified approach to planning and mobility and publishes original inter-disciplinary papers on the interaction of transport, land use and environment. Domains include: engineering, planning, modeling, behavior, economics, geography, regional science, sociology, architecture and design, network science and complex systems.

The Italian *National Agency for the Evaluation of Universities and Research Institutes* (ANVUR) classified TeMA as scientific journal in the Area 08. TeMA has also received the *Sparc Europe Seal for Open Access Journals* released by *Scholarly Publishing and Academic Resources Coalition* (SPARC Europe) and the *Directory of Open Access Journals* (DOAJ). TeMA is published under a Creative Commons Attribution 3.0 License and is blind peer reviewed at least by two referees selected among high-profile scientists. TeMA has been published since 2007 and is indexed in the main bibliographical databases and it is present in the catalogues of hundreds of academic and research libraries worldwide.

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In these last ten years, TeMA Journal has published several international studies and researches supporting the scientific debate on the urban complexity and the future challenges of urban areas. Thus, the three issues of the 12th volume will think again the debate on the definition and implementation of methods, tools and best practices connected to the evolution of the main scientific topics examined in depth in previous TeMA Journal volumes.

The section "Focus" contains two articles.

The first article, titled "Good Practices for the Management of Fragile Territories Resilience" by Federica Pignatelli (Italian National Institute of Planning), Mariangela De Vita (Construction Technologies Institute, Italy) and Pierluigi Properzi (Italian National Institute of Planning). The physical and socio-economic reconstruction process of a territory damaged by a traumatic event at first pursues the path of emergency management and subsequently the rehabilitation of the damaged areas. These political and economic strategies are still unsystematic, so it is difficult to foresee either long or short-term effects. This paper presents an analysis carried out on the city of L'Aquila following the earthquake of 2009, in which indicators were defined to assess and monitor the reconstruction process.

The second article "Green is the colour. Standards, equipment and public spaces as paradigm for the Italian sustainable city" by Giuseppe Mazzeo (Italian National Research Council), Floriana Zucaro (University of Naples, Italy) and Rosa Morosini (University of Naples, Italy). The characteristics of Italian cities made urban equipment a symbol of democratization and quality of the cities, due to the obligatory of minimum quantities of spaces for public services. The 50 years from the issue of D.M. 1444 allows expressing a series of evaluations on the role of the public equipment in the processes of urban transformation and governance. Starting from this analysis, the paper proposes adequate and updated solutions in terms of the evolution of the standards categories and their quantitative and qualitative characteristics, deepening the role of the urban facilities as potential sources of innovation.

The section "Land Use, Mobility and Environment" collects three articles.

The first article, titled "Success Factors of Smart Cities: A Systematic Review of Literature from 2000-2018", by Abdulaziz Aldegheishem (King Saud University, Saudi Arabia), deals with the concept of smart City as it has been argued within the scientific literature in order to find out drivers and success indicators on which future research policies are depending. The author points out several drivers, related to different aspects, that stimulate cities to be smart. The aim of the author is to contribute to the scientific literature by showing what are and how some indicators can improve the transition towards the "smart city" conditions.

The second article, titled "Submission Title: Analysis of the first urban regeneration area in Kocaeli after Gölçük earthquake by using zoning plans", by Burcu Aslan (Kocaeli University, Turkey) and Cankut Dağdal İnce (Kocaeli University, Turkey). The natural disasters can be unpredictable, the issue of preparing cities for natural disasters, planning cities and regulating laws accordingly are becoming increasingly crucial. Urban regeneration activities are one of these preventions taken in this purpose. It is observed that countries such as Turkey, faced with natural disasters intensively, suffer from serious physical, financial and moral losses. It

is important not only to make urban areas more resistant to disasters but also to design according to social, economic and ecological criteria to make more livable. In this study, social, health, green, transportation and educational areas of the first urban regeneration area in Kocaeli were examined in terms of the basic needs of the city.

The third article "Impacts of Land Disputes on Community Development", by David Ngwoke Mbazor (Federal University of Technology Akure, Nigeria) deals with an important issue especially for developing and transition countries: the issue of impacts from land ownership on urban and infrastructural development. Through the statistical analysis conducted on 317 questionnaires of the Inyimagu community in the state of Ebonyi in Nigeria, the paper proposes solutions including the review of land law.

The section "Review Pages" defines the general framework of the issue's theme, with an updated focus on websites, publications, laws, urban practices and news and events on the subject of the Resilience City and the Fragile City. In particular, the Web section by Rosa Morosini describes three web resources of: (i) The Euro-Mediterranean Center on Climate Change; (ii) Central and Eastern European region web for Biodiversity and (iii) State of the Planet. The Books section by Gerardo Carpentieri briefly reviews three relevant books related to the Issues' theme: (i) Outer Urban Public Transport. Improving accessibility in lower-density areas; (ii) Autonomous vehicle ride-sharing services and (iii) Environmental and territorial modelling for planning and design. The Law section by Maria Rosa Tremiterra keeps readers up to climate change adaptation plan with an overview about the Italian regional context (Lombardy and Emilia-Romagna regions). The Urban Practices section by Gennaro Angiello presents two case studies of planning for digital transformation at the municipal level: (i) Barcelona (Spain) and (ii) Baltimore (Unite States). The News and Event section by Andrea Tulisi, select conferences deliberately deal with different issues not necessarily related to the theme of resilience, but which basically question on the future of cities.