Accepted Manuscript

Title: IN SEARCH OF THE PRINCIPLES OF RESILIENT URBAN DESIGN: IMPLEMENTABILITY OF THE PRINCIPLES IN THE CASE OF THE CITIES IN SERBIA

Authors: Eva Vaništa Lazarević, Zoran Keković, Branislav Antonić

PII: S0378-7788(17)30881-2
DOI: https://doi.org/10.1016/j.enbuild.2017.11.005
Reference: ENB 8127

To appear in: ENB

Received date: 13-3-2017
Revised date: 18-9-2017
Accepted date: 4-11-2017

Please cite this article as: Eva Vaništa Lazarević, Zoran Keković, Branislav Antonić, IN SEARCH OF THE PRINCIPLES OF RESILIENT URBAN DESIGN: IMPLEMENTABILITY OF THE PRINCIPLES IN THE CASE OF THE CITIES IN SERBIA, Energy and Buildings https://doi.org/10.1016/j.enbuild.2017.11.005

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.
IN SEARCH OF THE PRINCIPLES OF RESILIENT URBAN DESIGN: IMPLEMENTABILITY OF THE PRINCIPLES IN THE CASE OF THE CITIES IN SERBIA

Dr Eva Vanistić Lazarević*, Full professor, University of Belgrade – Faculty of Architecture, Bulevar kralja Aleksandra 73/II, Belgrade, Serbia, eva.vanistalazarevic@gmail.com, +381 11 3218753, eva.vanistalazarevic@gmail.com

Dr Zoran Keković, Full professor, University of Belgrade – Faculty of Security Studies, Gospodara Vučića 50, Belgrade, Serbia, +381 11 6451843, zorankekovic@yahoo.com

Branislav Antonić, PhD candidate and Researcher-assistant, University of Belgrade – Faculty of Architecture, Bulevar kralja Aleksandra 73/II, Belgrade, Serbia, antonic83@gmail.com, +381 11 3218753, antonic83@gmail.com

ABSTRACT:
The concept of resilience is probably one of the best-known new international concepts, which have gained attention since the economic crisis in 2008. Since then, this global challenge has redirected general focus at all tiers from “faith” in unstoppable progress to more desirable stabilisation and preparedness.

Being the major places of globalism, cities across the World have suffered from the crisis. Therefore, they have profoundly embraced the postulates of resilience, transforming them with “urban” footprint – urban resilience. The creation of this significant concept has been in the agenda of many international organisations. However, the concept of urban resilience is still a novelty, with accompanying implementation problems. This is a very important issue in the field of urban design, a part of urbanism very much connected to concrete functioning in situ.

This “implementability” of the concept of resilience in urban design is an important issue for Serbia. As a post-socialist country, it has witnessed various problems and general inconsistency. With a strong motive to cope with them, local authorities and institutions often try to directly implement foreign-arisen concepts and knowledge, without any local adaptation. The results of these forceful acts are usually questionable.

Therefore, the aim of this paper is to understand how the principles of resilient urban design are tailored and how they are important for Serbian cities. Hence, general urban plans as the main development documents in Serbian cities are researched through the lenses of these principles, with expectations to check if they are ready to make urban design in relevant cities more resistant. The final contribution of the paper is foreseen in the form of guidelines to enforce urban resilience at local level.

KEYWORDS:
Resilient cities, urban design, principles, implementability, Serbia

1. INTRODUCTION

Many current papers in urban planning and design start by expressing the consideration that urban population has recently become prevalent at global level. According to the prospects of the United Nations (UN), it happened in 2007-2008. Furthermore, the figures that support this are increasing
دریافت فوری متن کامل مقاله

امکان دانلود نسخه تمام متن مقالات انگلیسی
امکان دانلود نسخه ترجمه شده مقالات
پذیرش سفارش ترجمه تخصصی
امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
امکان دانلود رایگان ۲ صفحه اول هر مقاله
امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
دانلود فوری مقاله پس از پرداخت آنلاین
پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات