

Review Form 1.7

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_111513
Title of the Manuscript:	Implementations of Resilience and Sustainability in Urbanization Area --Natural and Social Sciences with Innovation--
Type of the Article	Original Research Article

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. The article under review is of scientific interest since it examines topical problems of the stable existence of the “man-environment” system. Are there sufficiently clear definitions of sustainability as what we want to protect and preserve unchanged and resilience, as an object, we want to adapt and turn into something new and possibly better. The main characteristics of these concepts, goals, and methods of their use for natural and social systems are given. Differences in methodologies for urban and rural areas are noted. Some examples of risk prevention and adaptation of natural and man-made systems to natural adverse events are shown. Differences in practice in response to the COVID-19 pandemic are examined</p> <p>2. The title of the article is appropriate, but the second part, in my opinion, should be deleted.</p> <p>3. The abstract of the article is quite comprehensive</p> <p>4. The subsections and structure of the manuscript correspond to.</p> <p>5. The manuscript is scientifically correct.</p> <p>6. The links are recent, but not entirely sufficient. I would recommend the following articles on similar topics: Chloé D., P.-A. Versini, N. Frascaria-Lacoste. Are really Nature-Based Solutions sustainable solutions to design future cities in a context of global change?: Discussion about the vulnerability of these new solutions and their probable unsustainable implementation. Science of the Total Environment, 2022, 853, pp.158535. ff10.1016/j.scitotenv.2022.158535ff. fhal-03797635f https://doi.org/10.1016/j.scitotenv.2022.158535</p> <p>Iegupov, V., G. Strizhelchik, 2021. Sustainability Resource of the Hydrogeosphere to Anthropogenic Impacts with Urbanization. Advances in Geoethics and Groundwater Management: Theory and Practice for a Sustainable Development. Proceedings of the 1st Congress on Geoethics and Groundwater Management (GEOETH&GWM'20), Porto, Portugal 2020. Springer, 2021, pp. 267-271. https://doi.org/10.1007/978-3-030-59320-9_54</p> <p>Iegupov, V., G. Strizhelchik, R. Goodary 2023. Sustainable Development of the Engineering Geological Environment of Urban Areas: Transition from Theory to Practical Solutions. Proceedings of the 8World Congress on Civil, Structural, and Environmental Engineering (CSEE'23) Lisbon, Portugal – March 29 – 31, 2023. Paper No. ICGRE 151. DOI: 10.11159/icgre23.151. Pp. 151-1-7 https://avestia.com/CSEE2023_Proceedings/files/paper/ICGRE/ICGRE_151.pdf</p> <p>Iegupov V., G. Strizhelchik, and O. Kichaeva 2023. Methodology for Assessing Sustainability Resource of Ecological and Geotechnical Systems of Urbanized and Industrial Territories. Proceedings of the 9ICEG 9th International Congress on Environmental Geotechnics, 25-28 June, 2023 Chania, Greece. pp 459-467. https://doi.org/10.53243/ICEG2023-266</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>There are no comments about the quality of the language.</p>	
<p>Optional/General comments</p>	<p>Recommended for publication</p>	

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PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

Name:	Viacheslav legupov
Department, University & Country	O.M. Beketov National University of Urban Economy in Kharkiv, Ukraine