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| Book Name: | [Geography, Earth Science and Environment: Research Highlights](https://www.bookpi.org/bookstore/product/geography-earth-science-and-environment-research-highlights-vol-1/) |
| Manuscript Number: | **Ms\_BPR\_3998** |
| Title of the Manuscript:  | **The application of Terrestrial LiDAR for geohazard mapping, monitoring and modelling in the British Geological Survey** |
| Type of the Article | **Book chapter** |

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| PART 1: Comments |
|  | Reviewer’s comment | Author’s Feedback *(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)* |
| **Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.** | **This manuscript is crucial for the scientific community as it provides an in-depth exploration of the application of terrestrial LiDAR for geohazard mapping, monitoring and modelling in the British Geological Survey.** |  |
| **Is the title of the article suitable?****(If not please suggest an alternative title)** | **Yes** |  |
| Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here. | **Yes but the aim of the book chapter and the objectives (if any) should be stated clearly in the abstract** |  |
| **Is the manuscript scientifically, correct? Please write here.**  | **Yes as it’s gives more information/advancements regarding the application of terrestrial LiDAR in British Geological Survey.** |  |
| **Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.****-** | **References not sufficient some headings require reference and some references are old they should be remove or updated to recent references (from 2018 above)** |  |
| Is the language/English quality of the article suitable for scholarly communications? | Yes |  |
| Optional/General comments | 1. **The aim should be captured clearly at the last paragraph of the introduction**
2. **Abbribiations should be written in full at first mention in each heading/subheading**
3. **Some paragraphs requires citations and should be review appropriately.**
4. **Sources of images/plates/figures should be stated clearly [e.g Figure 1: Image of … (Source: Man 2024 or Google)]**
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| **PART 2:**  |
|  | **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)* |
| **Are there ethical issues in this manuscript?**  | *(If yes, Kindly please write down the ethical issues here in details)* |  |

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| **Reviewer Details:** |
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| Department, University & Country | **Federal Polytechnic, Kaltungo, Nigeria** |