

Review Form 1.7

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_100992
Title of the Manuscript:	IMPACT OF ALTERNATIVE DISPUTE RESOLUTION (ADR) IMPLEMENTATION ON COST AND TIME OF NIGERIAN CONSTRUCTION PROJECTS
Type of the Article	

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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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> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<ol style="list-style-type: none"> 1. The manuscript could be considered important for the scientific community as it explores the impact of alternative dispute resolution (ADR) methods on the cost and time of construction projects in Nigeria. The research addresses the gap in literature regarding the significance of time and cost reduction that ADR methods offer in resolving disputes. The methodology adopted in the research is quantitative, and data were gathered using questionnaires. The use of statistical analysis in presenting the data gives the study a scientific touch. Thus, the manuscript can provide valuable insights into improving dispute resolution practices in construction projects in Nigeria. 2. "Exploring the Effects of Alternative Dispute Resolution (ADR) Implementation on Cost and Time Efficiency in Nigerian Construction Projects: A Comprehensive Analysis" 3. he abstracts provides a good overview of the research paper, but it can be improved by making a few adjustments. Here's an improved version: <p>Construction projects frequently encounter cost and time overruns, with disputes being a major contributing factor. Alternative dispute resolution (ADR) methods have been developed to mitigate the negative impact of disputes. While research has extensively covered various aspects of ADR, there is a gap in understanding the specific effects of ADR methods on cost and time efficiency. Evaluating the significance of gains achieved through the implementation of ADR methods is crucial. This research aims to assess the impact of ADR methods on the cost and time aspects of construction projects. By analysing the extensions in cost and time experienced during projects involving ADR, we establish the magnitude of these impacts. We investigate the widely employed ADR methods in construction dispute resolution, along with the primary subjects of dispute. Furthermore, we analyse the relationship between time and cost extensions in the context of ADR. A questionnaire survey based on seven ADR methods previously utilized in Nigeria, sourced from literature, was conducted online to gather relevant data. Descriptive statistics, correlation analysis, and bar charts were employed for data analysis. Our research reveals that negotiation and arbitration methods are the most commonly used ADR methods for dispute resolution in Nigeria. The cost and time extensions during dispute resolution remain significant, with overrun impact factors of 0.70 for cost and 0.69 for time. Claims, poor quality work, and slow work progress on-site are identified as the main subjects of construction disputes. Notably, a strong positive correlation exists between time and cost extensions during the ADR process. Based on our findings, we recommend emphasizing dispute avoidance rather than relying solely on ADR. Stakeholders should be proactive in implementing contingency plans to address key factors such as claims, work quality, and work progress that often lead to construction disputes. Future research could incorporate larger datasets or adopt a case study approach. Additionally, a comparison between cost and time overruns in projects that implemented ADR versus those relying on litigation can offer valuable insights.</p> 4. Yes 5. Yes 6. Yes 	

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Minor REVISION comments 1. Is language/English quality of the article suitable for scholarly communications?	Overall, the language and English quality of the manuscript are suitable for scholarly communications, and the article can be effectively communicated to the scholarly community.	
Optional/General comments		

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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