

REVIEWER'S REPORT

Manuscript No.: IJAR-58812

Title: IMPACT OF CLIMATE DYNAMICS ON SOCIO-ECONOMIC ACTIVITIES AND NATURAL RESOURCES OF THE BENIN COASTLINE

Recommendation:

Accept as it is

Accept after minor revision.....

Accept after major revision

Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality		X		
Techn. Quality			X	
Clarity			X	
Significance			X	

Reviewer's ID: JPR- JPR-171.

Detailed Reviewer's Report

This manuscript addresses an important topic regarding climate vulnerability along the Benin coastline, employing a mixed-methods approach with the PSIR model to analyze impacts on agriculture, fishing, salt production, sand extraction, and tourism. The study provides useful empirical data on seasonal activity calendars, climate risk exposure, and adaptation strategies. However, significant revisions are required. The methodology lacks clarity on the purposive sampling criteria, sample representativeness across the diverse coastal municipalities, and detailed explanation of questionnaire validation procedures. The results section is descriptive and repetitive, with excessive detail on seasonal calendars and photographs that could be summarized more concisely. The PSIR model application is not fully integrated with the analytical framework, appearing as an afterthought rather than a guiding structure. The discussion inadequately engages with contradictory literature and fails to adequately address the study's qualitative limitations. The conclusion contains duplicated sentences and lacks specific, actionable policy recommendations. References are inconsistently formatted with missing DOIs and incomplete citations. The authors must streamline the results, strengthen methodological transparency, better integrate the PSIR framework, deepen discussion with critical literature engagement, and thoroughly revise language quality throughout. With these revisions, this work will contribute meaningfully to coastal climate adaptation knowledge.