Abstract

Background:

Climate change has emerged as one of the most pressing global concerns, prompting extensive research into its causes, impacts, and mitigation strategies. This study addresses the efficacy of community-led adaptation initiatives in coastal regions.

Objectives:

The primary objective is to evaluate the impact of locally-driven adaptation practices on enhancing resilience among vulnerable populations.

Methods:

A mixed-methods approach was utilized, combining field surveys with semi-structured interviews involving stakeholders from three coastal communities between 2021 and 2022.

Results:

Findings indicate that participatory adaptation strategies significantly improve preparedness and reduce long-term vulnerability to climate-related risks.

Conclusions:

Community engagement is a vital component of sustainable adaptation; enhancing local ownership leads to more durable and context-specific solutions.

Keywords:

climate change, adaptation, community resilience, coastal regions, participatory research

Important Notes

- The abstract should briefly summarize the key points of the research in a structured format.
- Keep the abstract concise, typically between 150â€"250 words.
- Use clear, academic language and avoid unnecessary jargon or citations.
- Include keywords to facilitate indexing and research discoverability.
- Follow institutional or journal-specific guidelines for section headings and formatting.