

Climate change in the coastal area of Thi Nai lagoon, Binh Dinh: An analysis of livelihood vulnerability index

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Key words: Land management; Climate variability, LVI-IPCC, GIS, Livelihoods.

SUMMARY

This study identifies the vulnerability of households' livelihoods affected by climate change in the area along Thi Nai Lagoon, located mostly in Quy Nhon city and Tuy Phuoc district. This area is considered vulnerable to being severely affected by climate change in Binh Dinh province. The study used the Livelihood Vulnerability Index (LVI) according to the Intergovernmental Panel on Climate Change (IPCC) guidelines combined with the use of data sets from the 2024 Household Survey. Results show that local exposure and sensitivity to climate change impacts are relatively high. Besides, research also shows that the adaptive capacity of local communities to the impacts of climate change is relatively good.

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FIG Regional Conference 2024 - Nepal
Climate Responsive Land Governance and Disaster Resilience: Safeguarding Land Rights
Kathmandu, Nepal, 14–16 November 2024