

Effects of Waste Dumping in Fish Landing Sites on the Marine Environment (Estuaries and near-shore coastal waters) in the Gambia (CCLME Region): Key Focus on Tanji Landing Site



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- ❖ 2.1 million Gambians
- ❖ 80km long coastline, and 4000Km² continental shelf area
- ❖ 134 Landing sites,
- ❖ Tanji landing site (Fishing Village)

Problem Statement

Little knowledge about the waste disposal effects of the landing sites to the health and productivity of the inhabitants, the marine environment, and birds.

Objectives

- ❖ To determine the environmental and health implication of waste dumping on the landing site, its surrounding marine environment, and the people
- ❖ Provide data to the stakeholder especially the relevant bodies.
- ❖ Create awareness to the fishermen, fish mongers, and the communities.
- ❖ To Determine the water quality of the site compared to previous years.
- ❖ To determine the transportation of pollutants by the canary currents .



Qualitative Research Design:

Triangulation

Multiple data collection strategies

Kinds of data

Subjects
(data sources)

Data collection strategies

Multiple kinds of data

Multiple data sources

- ❖ The study would be conducted in Tanji landing site .
- ❖ The study would use a mixed-method approach i.e The triangulation of methods for data acquisition .
 - Primary data – Quantitative and Qualitative (Structured interviews, and questionnaires for fishermen, fish mongers, and households)
 - Primary data- Participatory (Field visitation and focus group discussion)
 - Secondary data- Literature Review



❖ Change in species of marine mammals, fish and bird as a result of waste pollution.

❖ Significant change in water quality over the years.

❖ Types of health implication the site possess on the community, fish mongers and fisherman.

❖ Increase in waste generation on the site now compared to 10 years ago.

❖ Increased awareness on implication of waste pollution on site.



THANK YOU FOR LISTENING



ANY QUESTIONS
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