

**Zanzibar**

**Mafia**

**Pemba**

Figure 1. Map of the three study sites on Zanzibar



Figure 2. Conceptual diagram of the DPSIR framework as applied to the marine and terrestrial SES in Zanzibar.

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| 1. **Resource barriers**
* Lack of tangible resources e.g. shoes for seaweed farming, tools for farming, own boat etc
* Lack of access to markets
* Lack of land
 | 1. **Regulatory barriers**
* Lack of employment regulation allows foreign labour to dominate service industry
* Poor fishing regulations

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| 1. **Learning barriers**
* Poor educational attainment
* Lack of alternative knowledge
* Lack of outside assistance in terms of knowledge transfer
 | 1. **Governance barriers**
* Inadequate governance of natural resources
* Lack of local institutions to mitigate conflict
* Poor communication between community and government
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Figure 3. Barriers to current and future adaptations