

**Zanzibar**

**Mafia**

**Pemba**

Figure 1. Map of the three study sites on Zanzibar

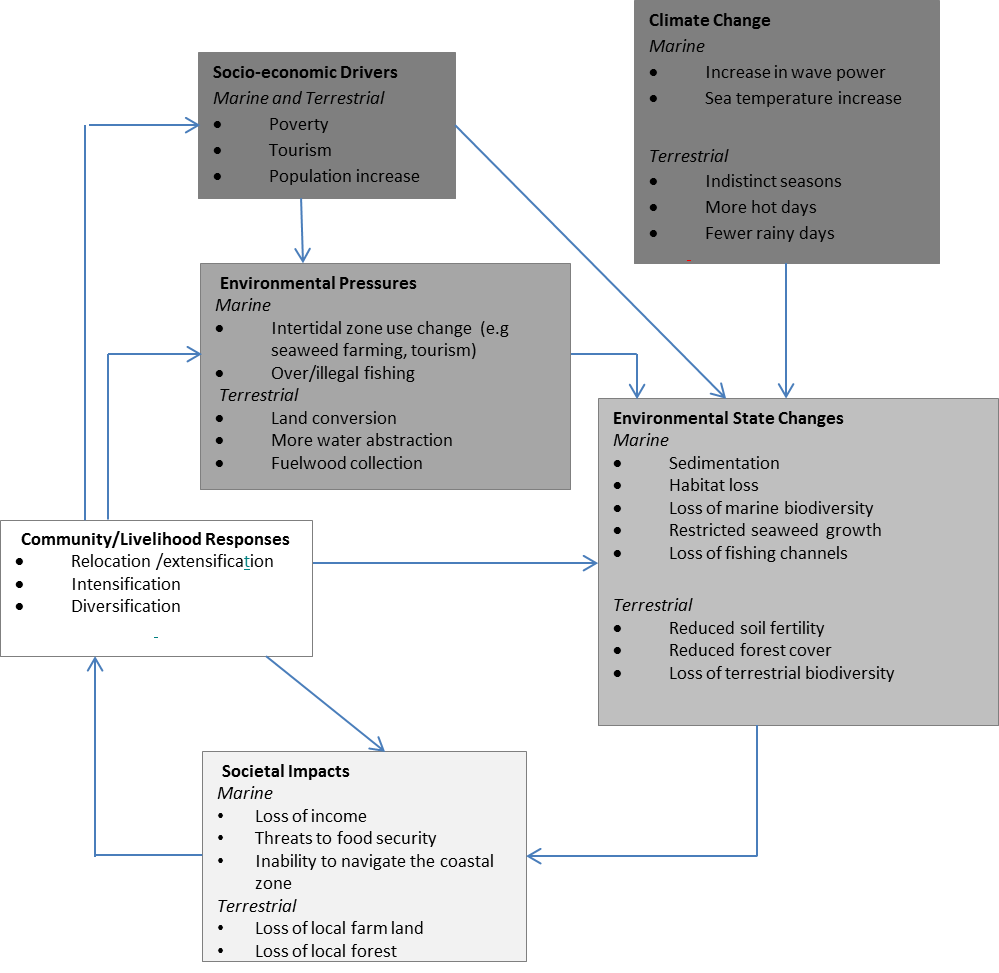


Figure 2. Conceptual diagram of the DPSIR framework as applied to the marine and terrestrial SES in Zanzibar.

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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 |
| 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 |

Figure 3. Barriers to current and future adaptations