

Assessment of sustainability standards in the marine industrial fisheries sector

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Background

Fish resource exploitations provide various opportunities, however posed with challenges. The continued resource exploitations have been caused by population growth and economic interest. Hence, the need to sustainably manage these resources initiated the intervention of voluntary sustainability standards (VSS) schemes.

Main research objective

The main aim of this research is to explore and investigate the impacts of VSS on the aspects of the industrial shrimp fisheries sector with consideration of the fish stock, fishers and the intervention tool based on adequate research designs and methodology.

Conceptual framework

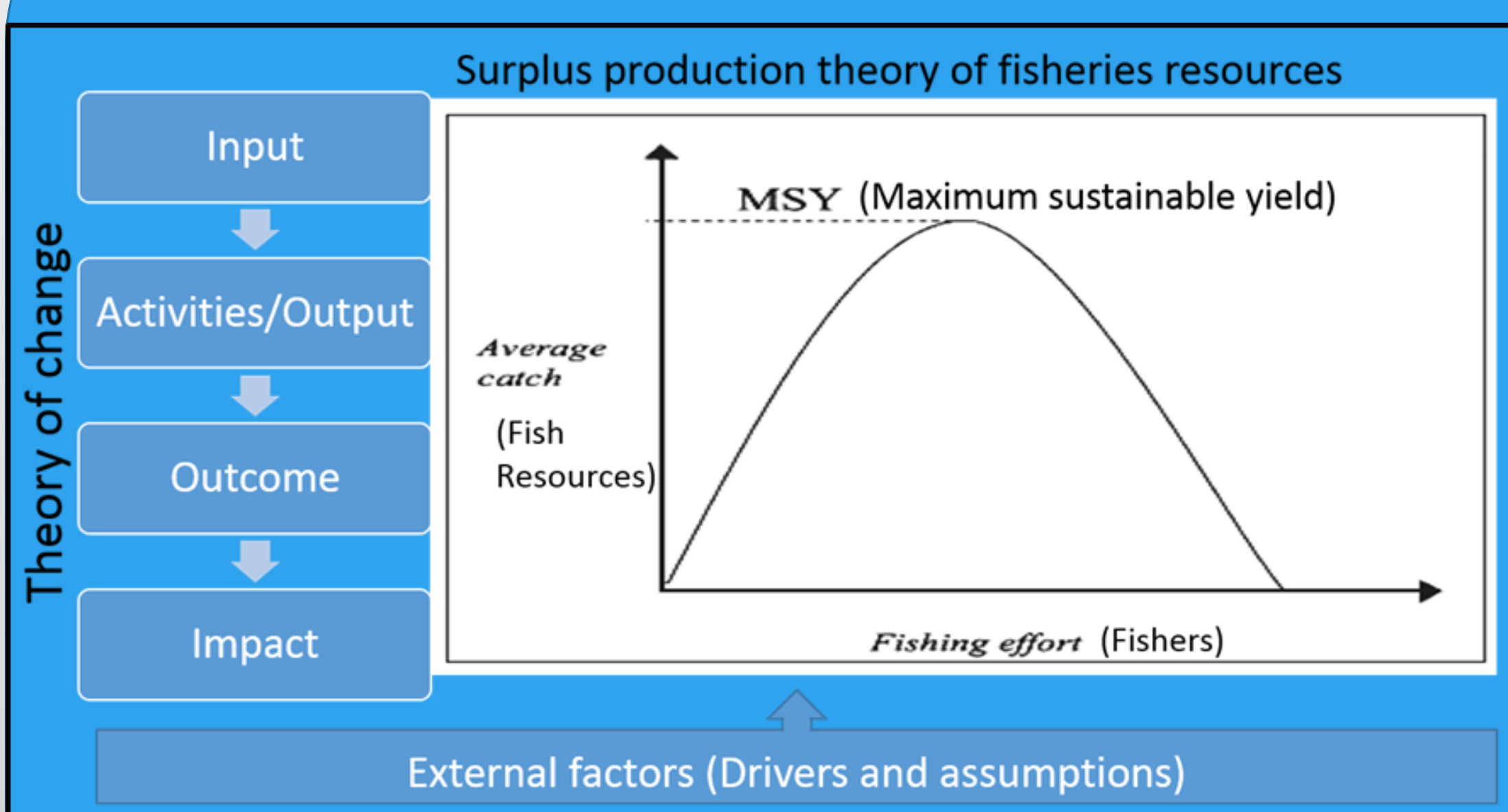


Figure 1. Conceptual framework of the study

Expected outcomes

It is expected that with the intervention of the VSS initiative, catches production are within sustainability limit, bycatch is reduced. Also catch per unit effort (CPUE) would increase which is an indicator of stock abundance. It is expected that the VSS intervention would significantly influence socioeconomic characteristics of fishers such as household's characteristics, organization and communities variables.

Research design

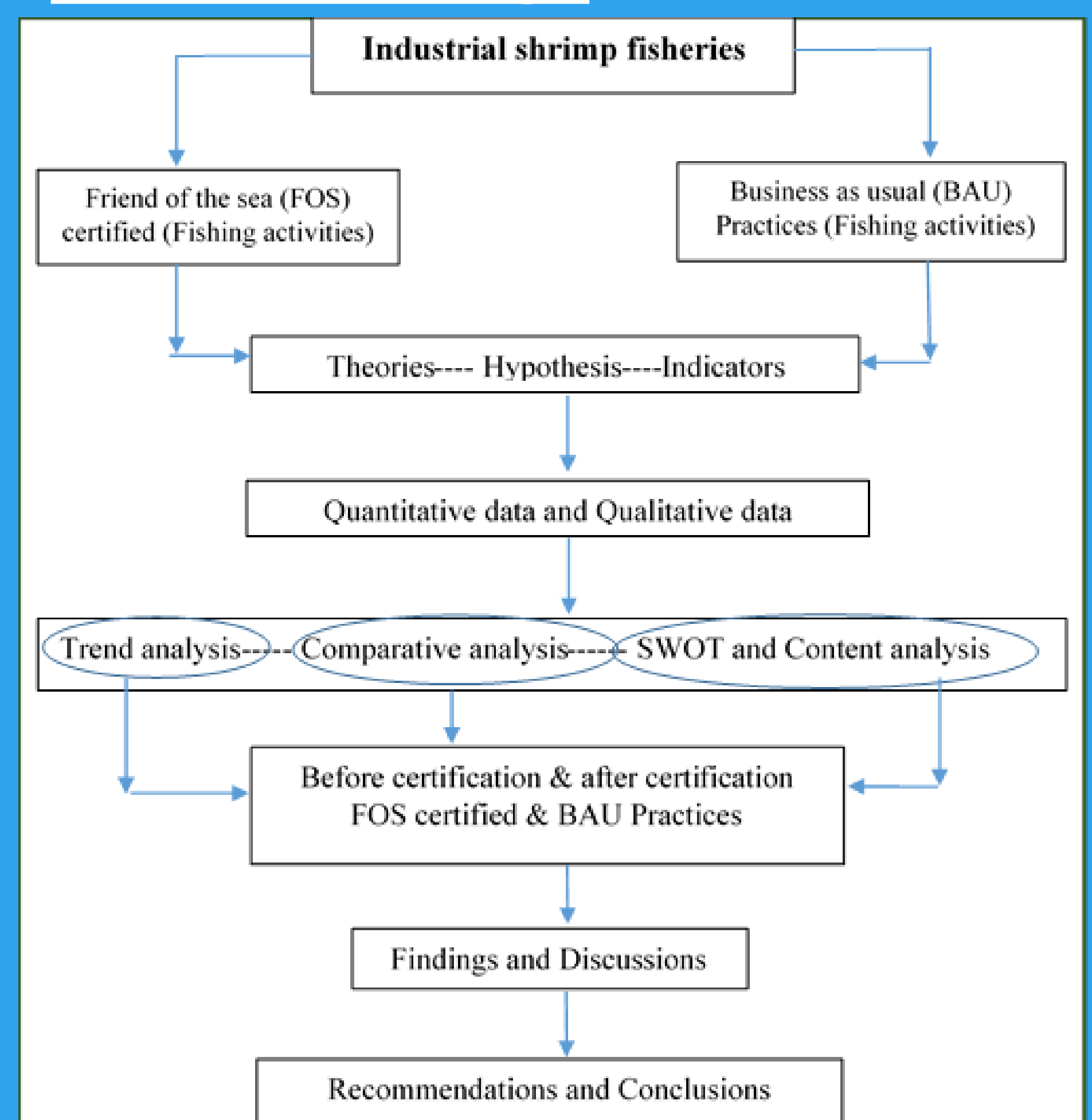


Figure 2. Research design of the study

References

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