

**Study Title:** An analysis of the past, present and potential impact of rural and urban development on coastal resources in the Eastern Province.

**Study Area:** Eastern Province of Sri Lanka

**Study Objective:** To generate a clearer understanding of the historical, current and potential impact of rural and urban development on coastal resources in the Eastern Province, in particular to identify past patterns in rural and urban development in the Eastern Province and to predict the potential consequences of future growth of coastal communities on coastal resources.

**Scope of Work:** An understanding of the impact of rural and urban development on coastal resources, in terms of extractive, non extractive and transformative coastal resource use by past, present and potential future coastal populations is integral to any long term planning process, enabling planners to justify in social terms, the basis for decisions which will result in the destruction, management or conservation of coastal resources. The proposed Planning Study will establish a basis from which planners at the provincial level will be able to more effectively evaluate the likely positive or negative impacts of present and future rural and urban development on coastal resources in the Eastern Province.

The proposed Planning Study will review all available data pertaining to rural and urban development in the Eastern Province, establishing historical and current population profiles for the Eastern Province, differentiated by both district and coastal area<sup>1</sup>. The proposed Planning Study will estimate the probably trajectory of rural and urban development, in the Eastern Province. Based on the review of all available secondary data and the likely trajectory of rural and urban development in Eastern Province, the proposed Planning Study will first analyse the relative changes in rural and urban development in the Eastern Province, highlighting the changes that have taken place in coastal areas and subsequently evaluate the potential impact of future rural and urban development, which may either positively or negatively affect coastal resources in the Eastern Province.

**Terms of Reference:** In consultation with the NECCDEP, the Consultant will undertake to:

1. Collect and review all available information pertaining to rural and urban development in Eastern Province and establish the patterns of rural and urban development in coastal and non coastal areas of the Eastern Province
2. Undertake an evaluation of the changes observed in coastal areas in relation to the distribution and extent of coastal resources<sup>2</sup>.
3. Based on independently verifiable models, predict the probably trajectory of rural and urban development in the Eastern Province, in both coastal and non coastal areas.
4. Provide an assessment of the current and future impacts on coastal resources in the Eastern Province, of rural and urban development in coastal areas of the Eastern Province.

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<sup>1</sup> Defined in this Planning Study as 'DS Divisions that abut the seashore, lagoons or estuaries'

<sup>2</sup> Defined in this Planning Study as 'resource found only in coastal areas'

### **Suggested Staff**

	<b>Nature of Consultant</b>	<b>Experience</b>	<b>Duration</b>
01	<b>Senior Researcher</b> Sociologist / Social Geographer	<ul style="list-style-type: none"><li>• Planning, implementation and management of sociological / social geographic research projects</li><li>• A thorough understanding of sociology / social geography</li><li>• A demonstrated ability to undertake human population impact assessment in relation to environmental resources</li></ul>	2 months
02	<b>Research Assistant</b> Sociologist / Social Geographer	<ul style="list-style-type: none"><li>• Implementation of sociological / social geographic research projects</li><li>• An understanding of social geography</li></ul>	4 months

**Timeframe:** The estimated timeframe for the proposed *analysis of the past, present and likely future impact of human populations and rural and urban development on coastal resources in the Eastern Province* is four (04 months), from the date of signing the contract.

**Reporting:** The Consultant will submit the following reports at the specified time periods

1. An Interim Report submitted within one (01) month from the commencement of the contract
2. A Draft Final Report to be submitted one (01) month before the completion date of the Contract
3. A Final Report to be submitted on the date of completion of the Contract