

# Coastal Zone Management as Strategy for Pro-poor Land Management and Administration

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## Key words:

## SUMMARY

The terms “Coastal Zone Management” (CZM), “Integrated Coastal Zone Management” (ICZM) and “Integrated Coastal Area Management” (ICAM) all imply decisions taken to ensure the sustainable use, management, and protection of marine and coastal areas and resources. It is factual to say that in many of these marine and coastal areas a significant number of humans interact with one another and the environment. It is factual also to say that many persons utilizing the coastal zone / coastal areas are categorized as economically poor. These persons depend upon rights (perceived, sanctioned, formal and informal) to have access to the coastal and marine resources they need to achieve their socioeconomic objectives. If CZM / ICZM / ICAM is enacted in such a way that secure property rights provide for sustainable use of these coastal and marine spaces, as well as for the direct or indirect economic development of the classified poor then CZM / ICZM / ICAM becomes a strategy for pro-poor land management and administration.

Trinidad is an island bordered both by the Atlantic Ocean and the Caribbean Sea. Much development takes place on the Western coast of the island. These developments include both sanctioned (legal) and illegal development that in many instances include land reclamation. In some instances, the land reclamations have changed coastal processes and these changes have had ill-effects on the demographic poor utilizing these coastal areas. By example, some of these developments will be examined to demonstrate the ill-effects of the lack of CZM / ICZM / ICAM upon the economic poor, and to conclude that CZM / ICZM / ICAM is indeed a strategy for pro-poor land management and administration.

## BIOGRAPHICAL NOTES

Dr. **Michael Sutherland** holds both a MSc.E. and a Ph.D. in land information management from the Department of Geodesy and Geomatics Engineering, University of New Brunswick, Canada. He has more than 18 year’s international experience in land information management. He is currently a lecturer and Programme Coordinator of the Land Management B.Sc. degree Programme, University of the West Indies, St. Augustine, Trinidad and Tobago. Michael is a member of the Canadian Institute of Geomatics, and is a Vice-Chair of the International Federation of Surveyor’s Commission 4 (i.e. hydrography, coastal zone management, ocean governance, and marine cadastre).

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