

Integrated Coastal Zone Management: Ecological, Socio- Economic and Governance Challenges

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Editorial

In the past 35 years, ICZM has become recognized as fundamental to good management of coastal resources as the World Bank, United Nations Environment Programme, United Nations Development Programme and the Food & Agriculture Organization recognize the special importance of coastal areas and resources, and are all involved in promoting, developing or implementing ICZM programmes worldwide and encouraging the use of ICZM indicators [1-3]. The development of an integrated coastal management framework for Mauritius is promoting sustainable development in the coastal zone and has moved towards optimisation of long-term socio-economic and environmental benefits [4-7]. The ICZM remains a continuous, proactive and adaptive process of resource management of multi-sectoral activities and maintains options for future uses of coastal and ocean resources in islands of the South West Indian Ocean and mainland coastal East Africa. The approach adopted under Recomap in 2008 has been one which examine many solutions and approaches, optimising strategies, plans and policy formulation. Final suggestions thereby representing best practices stand the best chance of adoption and success during implementation and it is essential to ensure stakeholder ownership of the programme achieved through stakeholder participation across the region. The approach is process oriented inclusive and has aimed to build consensus focusing on what is practical and achievable within the parameters of the programme, given the resource constraints, institutional capacity and willingness of other institutions and agencies, and other stakeholders to participate. Institutional integration and cooperation and stakeholder participation are not easily achieved, especially in the initial stages of the process and ICZM is considered a long-term process and strategy which gradually encourages, the major players and key stakeholders to join whenever they feel it is appropriate to do so [8-10]. A necessary condition for cooperation among different institutions is agreement on overall goals or strategic objectives, in resolving particular issues as the holding of regular meetings of the National ICZM Committee. The key to the beginning of cooperation is therefore an agreement on a tangible strategic objective that is of benefit to all concerned. Equally important, for the successful coordination and cooperation, is the development and establishment of an organisational structure that ensures maintenance of communications among organisations, provides effective oversight and handles disputes [11-13]. The ICZM project has been to prepare an ICZM strategy for Mauritius in line with government policies and strategies for overall sustainable development and also in accordance with the requirements of various regional and multi-lateral agreements to which Mauritius is party and which are pertinent to ICZM; to review and develop an appropriate policy and regulatory framework that promotes ICZM; and to develop ICZM plans for pressure zones to guide future development and

interventions to promote sustainable development in the CZ [14-20]. In line with WIOMSA 2015 symposium in Durban, South Africa and COP21, Paris 2015, Mauritius is undertaking measures for sustainability, climate change adaptation and disaster mitigation towards the increase of renewable energy sources as discussed in RESUS 15 in Mauritius which would be beneficial to the island [21-25]. Articles and reviews aimed at increasing effective coastal zone management in ocean states are encouraged under the DPSIR Framework adopted for Integrated Coastal and Ocean Management so as to maximise the economic and social benefits obtained from the coastal region over the long term as holistic management of the often conflicting pressures on the coastal zone is essential [26-34].

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