

Coastal Zone Government and Environment Policy

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The coastal zone is the most appropriate study area which examines the concept of sustainable development from a viewpoint of policy science. The crucial policy questions to emerge to are induce sustainable coastal zone management, clarification of coastal zone ecosystems, maintenance of amenity in coastal areas, and sustainable utilization of coastal zone environmental resources. The institutional regimes and policy instruments which cope with the policy questions are now being examined throughout the world. Specifically, the conceptual and institutional examination of governance connected with environmental policy decisions, planning, and management of coastal zones are becoming an essential tool for sound coastal zone environmental conservation.

This paper aims to consolidate the issues of coastal management by formulating the utilization, planning and management of the coastal zone, and by building a conflict management model of coastal zone development and environmental conservation of Seto Inland Sea coastal zones. The concrete objective case studies include environmental considerations of residential development, as well as social and economic considerations of resort development. According to the results of these case studies, the importance of the introduction of a sustainability index based on the concept of "Sustainable Development" was indicated on the environmental management system of coastal zones. The development directions are examined using the environmental management system based on the environment/resource management model of Seto Island Sea. Especially, a comprehensive evaluation system, based on the big scale development project that affects the Seto Inland Sea, are examined. The sustainability indices of the Seto Inland Sea coastal zone are categorized through the above analysis. The significance of "Governance" is considered, then the subject and objectives of the Governance are categorized. Moreover, the relationship between individual policy such as: national land policy, regional policy, industrial policy, and environmental policy concerned with the Seto Inland Sea and Governance are categorized. The policy-decision making support system towards Governance aimed at environmental conservation of the Seto Inland Sea coastal zone is examined. The significant role of Governance concerned with coastal zone environment planning is emphasized through the framework of environmental policies of coastal zones, and through the analysis of behaviour principles of interest groups concerned with coastal zone environment planning.