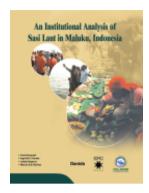
## **NEW PUBLICATIONS**



An Institutional Analysis of Sasi Laut in Maluku, Indonesia

I. Novaczek, I.H.T. Harkes, J. Sopacua and M.D.D. Tatuhey. 2001. An Insitutional Analysis of Sasi Laut in Maluku, Indonesia. ICLARM-The World Fish Center Tech.Rep.59, 327 p.

Increasing environmental degradation in much of the developing world is often linked with rapid economic development and the loss of indigenous knowledge systems and traditional resource management institutions. There are however very few detailed studies on enduring indigenous or traditional resource management institutions. In response to this gap in knowledge ICLARM-The World Fish Center embarked on a study of the Sasi Laut (an indigenous fisheries resource conservation and management tradition) in Maluku, Indonesia. The study was part of a larger global project on fisheries comanagement funded by the Danish International Development Assistance (DANIDA) and the International Development Research Center (IDRC) of Canada. Indonesia has the largest number of and longest enduring traditional community-based coastal resource management systems in Southeast Asia. Although many of these systems are disappearing, the basis of these systems and resource

management approaches used in these systems hold some promise of providing directions for crafting new institutions for managing natural resources. Such knowledge could be a basis for improved policy choices resulting in sustainable economic growth, poverty reduction and environmental sustainability.

This study provides a better understanding of the extent and functioning of community-based coastal resource management systems in Maluku province, Indonesia and suggests recommendations for national, provincial and village government to support, maintain and develop effective traditional and indigenous resource management institutions. The study has shown that the Sasi Laut has benefits that can be used as a basis for building local level management institutions.

Although large-scale changes have taken place in Maluku since the time this study was completed, the changes provide new opportunities for the development of innovative arrangements for state and community cooperation for managing aquatic resources. It is hoped the detailed study of the Sasi Laut system provided in this report will form an important benchmark for future studies on indigenous resource management systems in different parts of the world.



## Sustainable Marine Aquaculture: Recent Developments with Special Reference to Southeast Asia By S. Mustafa and R.A. Rahman

Mariculture is becoming increasingly important in meeting the seafood demand. There is a widespread concern about the sustainability of marine farming and the focus is mainly on production methods, economic feasibility and environment. This book provides details of the new concepts of responsible aquaculture and the core

principles integral to implementing the agenda of sustainable management. In addition, the feasibility of technology application in hatchery and grow-out operations are discussed.

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## Genetics in Sustainable Fisheries Management Edited by S. Mustafa

Recent years have witnessed a surge of interest in the application of the principles of genetics to conservation and the sustainable management of fish resources. The realization of the genetic basis of many fisheries management problems is growing at a time when the world catch from fisheries is approaching the maximum

sustainable level and all levels of biodiversity are threatened. Contributions from an international authorship are based on the latest scientific information on tropical and temperate ecosystems and their fish resources, and provide a detailed account of the genetic profiles of different fish populations, molecular genetic marking techniques, factors affecting genetic diversity, and genetic manipulation techniques. The book sets out to apply conservation

and biotechnology to protect natural fish populations and wild fish gene pools while addressing the issues concerning biosafety and sustainable management.

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