

## Preface

The reports presented herein are a result of a concerted group endeavor conducted by the survey team of Kagoshima University in collaboration with Bogor Agricultural University in 1981. The major objective of this research project was to observe existing production systems in agriculture and fisheries under the tropical conditions particularly in East Java. After careful evaluation of actual conditions in the said area, a number of recommendations were made as to how new technology can be introduced in order to increase production of this primary industries in East Java.

This research was not only geared on the study of bio-ecological aspects relating to agriculture and fisheries but socio-economic aspects in the region were also given due emphasis. The member of the team worked on various subjects, presented in their own unique way, yet still focused to accomplish its major objective. The authors hope that this studies will, in one way or another, contribute to be better understanding of the ecosystem and will serve as effective guidelines for increasing food production in the region.

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