Record Nr. UNINA9910826629403321 Integrated lagoon fisheries management: resource dynamics and **Titolo** adaptation / / edited by Shimpei Iwasaki, Rajib Shaw Pubbl/distr/stampa Bradford, United Kingdom:,: Emerald,, 2010 **ISBN** 1-282-88814-5 9786612888144 0-85724-164-8 Edizione [1st ed.] Descrizione fisica 1 online resource (240 pages) Collana Community, environment and disaster risk management, , 2040-7262; ; v. 3 Altri autori (Persone) ShawRaiib **IwasakiShimpei** Disciplina 333.95617 338.37271763 Soggetti Nature - Ecology Environmentalist thought & ideology Drought & water supply Fishery management Lagoon ecology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references. Nota di bibliografia Nota di contenuto Introduction / Shimpei Iwasaki, Rajib Shaw -- State-based fisheries management in Chilika Lagoon / Shimpei Iwasaki, Rajib Shaw --Community-based fisheries management in Saroma Lake / Shimpei Iwasaki, Rajib Shaw -- Partnership-based fisheries management in Songkhla Lake / Shimpei Iwasaki, Rajib Shaw -- Resource dynamics and adaptive capacity in the lagoon environment / Shimpei Iwasaki, Rajib Shaw -- Perspectives of Iagoon watershed / Shimpei Iwasaki, Rajib

Iwasaki, Rajib Shaw -- The way forward / Shimpei Iwasaki, Rajib Shaw.

Sommario/riassunto

Lagoons are characterized by an essential quality of uncertainty for use

in resource management: these are physically vulnerable to various influences from not only the environment but also the adjacent marine and terrestrial areas. In the areas which are shallower and where less water is exchanges, therefore, fishers are required to develop their

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capacity of knowledge and skills for how to live with change and uncertainty. The wider realization of complex and dynamic lagoon ecosystem and its fisheries management requires multifaceted aspects to be addressed. Fisheries serve as a basis for peoples livelihood and food protein especially in Asian countries. Total amounts of fish landing have maintained an upward trend, but existing fisheries management poses various challenges for ensuring wise use of fishery resources which are becoming fully exploited or over-exploited in the world. Out of variant geographical types of fishery domain, lagoon fisheries need to pay more attention to achieve fisheries management. With these recognitions, the book presents a wide variety of lessons learned from case studies from Asian countries (India, Japan and Thailand). Greater emphasis is placed on understanding the status of lagoon fisheries and its management, and assessing peoples adaptive capacities to respond to changes in the ecological-social-economic system. Throughout all case study experience, the book will provide policy makers and practitioners with guidance to build enabling conditions for integrated lagoon fisheries management and related sustainable livelihood which involve a concern with issues of power, institutions, worldviews and values among relevant stakeholders.