Record Nr. UNINA9910451931203321 Changing the face of the waters [[electronic resource]]: the promise **Titolo** and challenge of sustainable aquaculture Pubbl/distr/stampa Washington, DC,: World Bank, c2007 **ISBN** 1-281-19147-7 9786611191474 0-8213-7016-2 Descrizione fisica 1 online resource (210 p.) Collana Agriculture and rural development Disciplina 338.3/718 Soggetti Sustainable aquaculture Aquaculture industry Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references (p. 165-179) and index. Nota di contenuto Contents; Boxes, Figures, and Tables; Preface and Acknowledgments; Acronyms, Abbreviations, Currencies, and Units of Measure; Introduction and Overview; Focus of the Study; A Surging Global Industry; Challenges and Approaches; 1. Trends in Global Aquaculture; Table 1.1 Aquaculture Production and Growth in 2004; Table 1.2 Top 10 Producer Countries by Quantity and by Unit Value in 2004; Figure 1.1 Aquaculture Production by Developed and Developing Countries; Figure 1.2 Global Population and Fish Food Supply from Fish Capture and Culture; Table 1.3 World Bank Projects with Aquaculture Components Table 1.4 Recent IFC Aquaculture Loans by Region 2. Aquaculture, Environment, and Health: Table 2.1 Environmental Costs and Benefits of Aquaculture; Box 2.1 Fish and Human Health; Box 2.2 Win-Win Situations for Aquaculture and the Environment; Figure 2.1 Antibiotics and Salmon Production in Norway; Table 2.2 Table-Certified Cultured Fish Products in EU Supermarkets: Box 2.3 Aquaculture and Climate Change-Marine Carbon Sequestration; 3. Innovation and Technologies;

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Increase growth, however, brings increased risk, and aquaculture now lies at a crossroads. One direction points toward the giant strides in productivity, industry concentration, and product diversification.

Another direction points toward the dangers of environmental degradation and the marginalization of small fish farmers. Yet another direction invites aquaculture to champion the poor and provide vital environmental services to stressed aquatic environments. Changing the Face of the Waters offers a cutting-edge analysis of the critical challenges facing aquaculture, balancing aquaculture's

Propagated for Stock Enhancement