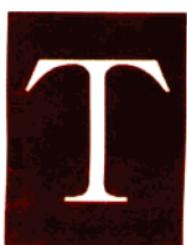


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Qian Zhilin Chief Editor



国水产业  
与  
人力资源开发



The Development  
of the Chinese  
Fisheries and Manpower  
in Aquaculture

中国农业出版社  
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## 序

《中国水产业与人力资源开发》一书，现在同广大读者见面了。这本书是根据农业部水产司已提供给联合国粮农组织的《中国内陆水产养殖与人力资源研究报告》和《在改革中崛起的中国水产业》（均为中、英文）综合编写而成。

这本书对我国悠久的水产业，特别是80年代以来，在改革、开放的大背景下，认真贯彻中央一系列有关方针、政策，以养殖为主，养殖、捕捞、加工并举，因地制宜，各有侧重；以及从计划经济转变为社会主义市场经济所进行的重大改革，作了较系统的阐述。14年来，全国水产品产量增长了2.3倍，1992年产量达到1558万吨，连续三年居世界首位。随着水产品有效供给的大幅度增加，全国城乡“吃鱼难”问题已明显缓解。实践证明，中国现阶段的发展水产业指导思想、发展方针和基本路子，围绕社会主义商品生产和市场经济新体制所进行的一系列重大改革，是正确的、成功的，为发展有中国特色的水产业奠定了良好基础。

当前，水产业要不要大发展？无论是从资源开发的可能，还是从国内外市场消费的需求，以及2000年以后人类对水产食品的期望，回答都是

肯定的。中国发展节粮、节地型的水产业，特别是水产养殖业的潜力相当大。我希望各地从扩大人类生存空间的高度，增强蓝色国土的意识，关心、支持水产业的发展，象重视耕地那样，重视海洋和内陆水域的开发利用，作为长期发展战略来抓。要继续深化改革，依靠科技进步，不断增加投入，在提高生产水平的同时，加快开发利用步伐，向浅海、滩涂、外海、远洋以及低洼盐碱荒地、内陆大中型水域要蛋白、要财富，同时继续加强与世界各国各地区的渔业交往与合作，促进中国水产业不断创新，为人类作出更大贡献！

农业部副部长（签名）

A handwritten signature in black ink, appearing to read "李锐善".

## Preface

Manpower in Acquaculture Development in China is now available to the readers . The book is compiled , based on two reports submitted to the United Nations Food and Agriculture Organization by the Department of Aquatic Products , Ministry of Agriculture , namely “ Study on Manpower in Acquaculture Development in China ” and “ Reform and Development of China's Fisheries ” . ( both papers available in Chinese and English )

The book gives a systematic account of the development of China's age - old aquatic production , particularly since the 80's , which takes aquaculture as the main , lays equal emphasis on aquaculture , fishery and processing and selects priorities according to local conditions while carrying out a series of relevant policies of the central government during reforms and open - up . It also draws a full picture of the major transformations which have occurred

during the transition from planned economy to socialist market economy . Within 1 4 years , China's aquatic production has increased by 2 . 3 times . The figure in 1 9 9 2 reached 1 5 . 5 8 million tons , the first place in the world for thd third consecutive year . Along with the rapid increase in the available supply of aquatic products , there has been an obvious easing of the " fish shortage " in China's urban and rural areas . Practice has proved the correctness and successfulness of the current fisheries development guidelines , policies and fundamental course as well as a number of major transformations undertaken for the new system of socialist commodity production and market economy because they have laid a sound foundation for the development of fisheries with Chinese characteristics.

Do we need a rapid development of fisheries currently ? We find the answer affirmative , taking into consideration of the resource development possibilities , the consumer demands in the domestic and international markets and the mankind's expectation of

aquatic food after the year 2 0 0 0 . There is a big potential in China for the development of grain and land saving fisheries , especially aquaculture . I hope all local authorities should strengthen their awareness of the “ blue territory ” so as to expand the space for human survival and give attention and support to the development of fisheries . We should give equal attention to the development and utilization of sea and inland water bodies as to arable land and see it as a long - term development strategy . We should continue deepening reforms and increasing input with the help of scientific and technological advancement . While upgrading production level , We should speed up our development and utilization process in order to seek protein and wealth from shallow seas , mudflats , offshore waters , distant waters , low-lying saline-alkaline wasteland and large-and medium-sized inland water bodies. Meanwhile we should go on enhancing our exchange and cooperation in fisheries with other countries and regions in the world so as to help bring new ideas to China's fisheries and make greater contribution to mankind !

Zhang Yan Xi Vice Minister, Ministry of  
Agriculture.

## 联合国粮农组织对 《中国内陆水产养殖和 人力资源研究报告》的总评价

这份综合性报告的文章结构很好，提供了有关中国水产养殖发展和巩固方面的有价值的信息。这个报告是在大量的数字统计的基础上写成的，是有关当前中国渔业生产方式和实践方面有价值的信息来源，并且包罗了不同生产组织形式的技术和经济活力的分析数据。

## **General Comments on Report of Manpower in Aquaculture Development of China by FAO**

The report is comprehensive and well structured, provides valuable information on the evolution and consolidation of the aquaculture sub-sector in China ,and is supported by adequate statistical data. The report is a valuable source of information on present production methods and practices, and contains analytical data on the technical and economic viability of the different organizational forms of production.

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