

The Current State and Prospect of Recirculating Aquaculture Systems in China

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Recirculating Aquaculture System (RAS) in China has developed rapidly in the past decade, and has also made great contributions to the provision of high-quality animal protein. This report covers the current status of RAS in China, developing opportunities of RAS, main production modes of RAS in China, technical level analyses of Chinese RAS, and perspective. It is hoped that this report will explore ways to upgrade the China's facility aquaculture engineering equipment to promote sustainable development of aquaculture, and provide a responsible development approach to world food security and economic growth.

Keywords: Recirculating Aquaculture System, Aquaculture engineering, Current state, Prospect