

**Memorandum of Understanding (MOU)
Among National Fisheries Institute,
China Aquatic Products Processing and Marketing Alliance
And Ocean Outcomes related to the Chinese Red Swimming Crab Fisheries
Improvement Project**

The Parties

National Fisheries Institute (NFI) is a non-profit organization dedicated to education about seafood safety, sustainability, and nutrition. From vessels at sea to seafood restaurants, NFI's diverse member companies bring delicious fish and shellfish to American families. NFI promotes the US Dietary Guidelines that suggest Americans include fish and shellfish in their diets twice per week for longer, healthier lives. NFI and its members are committed to sustainable management of oceans and being stewards of marine environment by endorsing the United Nations Principles for Responsible Fisheries. From sustainable fisheries and responsible aquaculture, to a marketplace supporting free trade, to ensuring the media and consumers have the facts about the health benefits of fish and shellfish, NFI and its members support and promote sound public policy based on science.

China Aquatic Products Processing and Marketing Alliance (CAPPMA) is a nation-wide, non-profit organization, which consists of enterprises that are engaged in aquatic production, processing, transportation and trade, including private companies, institutions for aquatic research and training, as well as social entities that provide voluntary services for aquatic processing and circulation across China. CAPPMA is dedicated to improving self-discipline among its members in their business operations, to standardizing and maintaining seafood market orders, to protecting the members' legal rights, to coordinate relationships among internal enterprises and international parties and to upgrade technologies and management in the seafood industry ensuring sustainable fisheries and aquaculture development.

Ocean Outcomes (O2) is an international organization with a mission to work with communities and the seafood industry worldwide to improve the sustainability of fisheries and environmental & social responsibility of aquaculture by cultivating deep relationships with fishermen, fish farmers, seafood buyers, government agencies, and non-governmental organizations to uncover local solutions to counter global seafood sustainability challenges. O2 understands that in China, which leads the world in fisheries, aquaculture, seafood processing, trade and consumption, is of paramount importance to the success of the global sustainable seafood movement.

NFI, CAPPMA and O2 are referred to as 'the Parties' within this MOU.

Background and purpose

Following a Chinese red swimming crab fishery pre-assessment in accordance with the Marine Stewardship Council (MSC) standard in 2013, commissioned by Newport International (a NFI member company). NFI established an ad hoc Red Swimming Crab Group within the NFI Crab Council. The pre-assessment confirmed the need for substantial improvement in the fishery and identified a number of specific issues to be addressed, underscored by a significant lack of catch, biological and assessment data to support basic fishery management activities. In 2015, another MSC pre-assessment of the fishery was completed via funding support from CAPPMA and MSC.

In July 2016, with support from NFI's Red Swimming Crab Group members, O2 and CAPPMA co-hosted the inaugural red swimming crab stakeholder workshop in Dongshan, Fujian Province, along with Zhangzhou Aquatic Products Processing and Marketing Association, the local seafood processing and exporting industry group. A strong consensus from government, fishery and industry representatives was expressed, stressing the necessity to improve the management of the red swimming crab resource. NFI subsequently contracted O2 to conduct a fisheries improvement scoping analysis, the report for which was completed in July 2017.

The workshop and the scoping report have built a strong foundation for a Chinese red swimming crab fishery improvement project (FIP). The purpose of this MOU is to outline intent and commitments of the Parties to cooperatively support the successful implementation of this FIP.

Commitment of Cooperation

The Parties fully understand a long term, persistent effort is needed to improve the Chinese red swimming crab (RSC) fishery, which involves thousands of fishing vessels and the livelihood of tens of thousands of fishermen and seafood industry practitioners. To drive such a challenging fishery towards continuous improvement, the Parties commit themselves to taking the following major actions in a well-coordinated manner. Accordingly the Parties will:

1. Engage all key stakeholders, particularly relevant government officials, seafood processors and traders, and fishermen, to develop and successfully implement a FIP for the Chinese red swimming crab fishery under concern.
2. Guide and support monitoring and research efforts to collect data on red swimming crab biology, stock status and fishery impacts for the purpose of instructing science-based management improvements.
3. Advise relevant government decision makers on practical and effective harvest strategies and measures, sustainable fisheries policies and broader seafood sustainability issues in the best long-term interest of fishermen and the China-US crab trade associated with the RSC fishery.
4. Educate the relevant fishermen and seafood industry on sustainable and responsible practices in compliance with strengthened government regulations and scientific advice.
5. Closely monitor the FIP's implementation and progress toward meeting the project's work plan actions and work with involved stakeholders to adapt the FIP strategy in a timely, ongoing manner.
6. Actively contribute and/or raise funds from industry, government and charity sources for the annual costs of implementing the FIP to ensure smooth completion.
7. Maintain close internal communications and coordinate external communications, providing appropriate recognition of each Party's involvement.

Mechanism of Cooperation

The Parties recognize the importance of a cooperating mechanism, which they agree to initiate as follows:

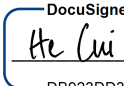
1. The NFI Crab Council, CAPPMA’s Department of International Cooperation and O2’s China Program will each designate respective representatives who will regularly monitor and collaboratively oversee the execution of the MOU;
2. Leaders of the Parties will meet at least once a year to assess the implementation of this MOU against the agreed actions and discuss MOU updates when necessary.

Terms of the MOU


The MOU will come into force when signed by all three parties. It will remain in force through the completion of the FIP or until such time that any of the parties notifies the others that it wishes to terminate the agreement.

The Parties will create and follow a process for annually reviewing the MOU in the context of the FIP’s progress toward meeting its objectives and work plan commitments. Any changes to the MOU shall be agreed mutually among the Parties in writing.

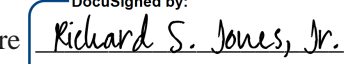
This MOU is written in English and Chinese – both versions have equal validity. Should there be any discrepancy between the two versions, or different interpretations as to the meaning of the MOU, the partners will seek to reconcile them.

Signed  _____
He Cui, President
China Aquatic Products Processing and Marketing Alliance

2018年4月12日 | 2:36 上午 CDT
Date

Signed  _____
John Connelly, President
National Fisheries Institute

April 10, 2018 | 11:15 AM PDT
Date

Signature  _____
Richard S. Jones, Jr., President and CEO
Ocean Outcomes

April 10, 2018 | 12:45 PM CDT
Date

中国水产流通与加工协会、美国国家渔业协会与 Ocean Outcomes 关于中国拥剑梭子蟹渔业改进项目的合作谅解备忘录

合作方简介

美国国家渔业协会（NFI）是一家致力于推进水产品质量安全、可持续生产和营养教育的非营利组织。从海洋渔船到海鲜餐厅，NFI 类型多样的会员企业将美味的鱼、虾、蟹、贝带给美国的千家万户。NFI 推广美国膳食指南，建议美国人民每周食用两次水产品以助于健康长寿。NFI 及其会员们承诺推进海洋的可持续管理，且通过响应联合国可持续渔业准则来担负起作为海洋环境管理者的责任。从推动可持续海洋捕捞与负责任水产养殖，到鼓励市场端自由贸易，再到确保媒体和消费者具备水产品对人类健康有益这一基本认知，NFI 与会员们共同支持并倡导基于科学依据的公共政策。

中国水产流通与加工协会（CAPPMA）是一家具有独立法人资格的全国性非营利性社团组织，由从事水产品生产、加工、运输和贸易的企业与个体工商户，以及从事水产科研、教学等其他为水产加工与流通业服务的企（事）业单位和社会团体等单位自愿联合组成。中国水产流通与加工协会在遵守宪法、法律、法规和国家政策，遵守社会道德风尚的前提下致力于提高会员间商业贸易的行业自律，规范和繁荣水产品市场，维护会员合法权益，协调会员企业与国际相关组织间的技术交流和贸易洽谈，促进我国水产品加工技术和管理水平的提高，实现渔业及水产养殖业的可持续发展。

Ocean Outcomes（O2）是一家致力于推动可持续渔业和负责任水产养殖的国际组织。O2 寻求与渔民、养殖户、水产品贸易商、政府机构和非政府组织进行深度合作，探寻以因地制宜的途径来解决全球水产业在可持续发展方面所面临的挑战。O2 深知中国在全球水产品生产、加工、贸易和消费领域均居于世界首位，中国选择的发展道路对促进全球可持续水产运动的顺利发展影响重大，意义深远。

美国国家渔业协会、中国水产流通与加工协会及 O2 在以下合作谅解备忘录中简称为“三方”。

背景与目标

2013 年由 Newport International（NFI 会员企业之一）资助完成对中国拥剑梭子蟹基于海洋管理委员会（MSC）标准的首次预评估工作之后，NFI 在蟹业委员会框架内专门成立了拥剑梭子蟹（红蟹）工作组。预评估结果显示该渔业有明显的改进需求，并指出一系列问题所在，尤其是缺乏关于捕捞、生物学和资源评估的数据来支撑基础渔业管理政策的制定。2015 年，中国水产流通与加工协会和 MSC 牵头完成了另一次预评估工作。

2016 年 7 月，在 NFI 蟹委会拥剑梭子蟹工作组的鼎力支持下，中国水产流通与加工协会

与 O2 在福建东山携当地水产品加工出口企业和漳州市水产加工与流通协会代表首次共同召开漳州海蟹可持续管理项目研讨会。与会的当地相关政府部门、渔民和水产加工出口业界代表等就改进拥剑梭子蟹资源管理的必要性达成共识。会后 NFI 委托 O2 对该渔业进行渔业现状及改进需求综合评估分析，该项工作已于 2017 年 7 月完成。

建立在漳州海蟹可持续管理研讨会和中国拥剑梭子蟹渔业改进综合评估报告的基础之上，本合作谅解备忘录旨在概括约定三方关于协力支持中国拥剑梭子蟹渔业改进项目成功实施的意向和承诺。

合作承诺

三方充分认识到中国拥剑梭子蟹渔业是一个涉及上千艘渔船及以之为生的数万渔民和水产从业者的重要产业，推动其可持续改进将会是一个需要长期不懈努力的过程。为实施一个如此富有挑战性的渔业改进项目，三方承诺密切配合，共同采取如下举措：

1. 与该渔业的全部关键利益相关方，尤其是相关政府 部门、水产品加工贸易商、渔民积极合作，共同设计并成功实施中国拥剑梭子蟹渔业改进项目。
2. 引导和支持关于中国拥剑梭子蟹生物学、资源状况、渔业影响的监测和研究工作，为构建科学渔业管理体系收集所需数据信息。
3. 为相关政府决策者提供该渔业可持续改进相关捕捞管控及渔业政策措施的切实有效建议，并为与该渔业有关的渔民长远生计及中美蟹类产品可持续贸易等广泛议题建言献策。
4. 通过教育活动帮助相关渔民及产业了解并遵守政府最新管理规定及科学建议。
5. 密切监督渔业改进项目的实施和进展，确保相关工作进度符合工作计划要求，根据执行情况及反馈及时与利益相关方协调、调整相关策略，确保工作的时效性。
6. 积极通过行业、政府和慈善机构等途径筹集或协助筹集渔业改进项目每年所需的执行经费，确保工作计划顺利完成。
7. 三方间维持紧密联系，协调对外沟通和传播工作，确保彼此认可各方的参与及贡献。

合作机制

三方基于对合作机制重要性的共识，约定以下事宜：

1. 美国国家渔业协会蟹委会、中国水产流通与加工协会国际合作部及 O2 中国项目组

将各派代表共同跟踪监督本合作谅解备忘录的执行情况。

2. 三方代表负责人将每年进行不少于一次的会面协商，评估本备忘录执行状况，并适时做出必要调整。

有效期及修订

本谅解备忘录自三方签署之日起生效。生效时间截止至中国拥剑梭子蟹渔业改进项目完成或三方中任何一方希望终止执行本谅解备忘录并以书面形式通告其他方。

三方一致同意每年对备忘录相关合作事宜进行年度回顾，力求合作进展符合设定目标及工作方案要求。本谅解备忘录的修订需取得三方间纸质同意方可生效。

本谅解备忘录一式三份，每份分别以中、英文书就，两种文本同等作准。如有异议，由三方进行商议解决。

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 崔和，会长
 中国水产品流通与加工协会

2018年4月12日 | 2:36 上午 CDT
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 John Connelly, 会长
 美国国家渔业协会

April 10, 2018 | 11:15 AM PDT
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 Richard S. Jones, Jr., 主席/首席执行官
 Ocean Outcomes

April 10, 2018 | 12:45 PM CDT
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