



# TSSS 2019: Joint Funding Models for Improvement Projects

## TSSS2019:改善プロジェクトに対する協働的資金調達モデル

# SEA PACT

*United For A Sustainable Future*  
*持続的な未来に向けて連携*

Tokyo Sustainable Seafood Symposium  
Tokyo, Japan  
November 8, 2019

# Sea Pactとは

- Sea Pact is a group of leading American and Canadian seafood companies dedicated to driving **stewardship** and **continuous improvement** of social, economic, and environmental responsibility throughout the global seafood supply chain.
- Sea Pactは、世界中の水産物サプライチェーンの社会的・経済的・環境的責任の継続的な向上の促進に取り組んでいる北米の主要水産企業11社の同盟です。



# 11 leading seafood companies

北米の主要大手水産企業 11 社



# ADVISORS



OCEAN OUTCOMES



Sustainable Fisheries  
PARTNERSHIP

SEA PACT

*united for a sustainable future*

27 GRANTS

22   
PROJECTS

13  COUNTRIES

WITH OVER  
**\$550,000 USD**  
IN DIRECT SUPPORT

OVER  
**\$1 million**  
USD WITH ADDITIONAL  
FUNDS GENERATED

13ヶ国で22件のプロジェクトを支援(27件の助成金を提供)

5500万ドル以上の直接的支援。追加資金の調達を含めれば1億ドル以上

# WHAT TYPES OF PROJECTS ARE FUNDED?

助成金の対象となるプロジェクト

漁具・養殖場の  
改善

**GEAR OR FARM  
IMPROVEMENTS**

**FISHERIES  
MANAGEMENT**

**WILD STOCK  
ENHANCEMENT**

テクノロジー導  
入

漁業管理

**SPECIES RESEARCH AND DATA COLLECTION**

漁業の保全

天然資源の  
放流

**RESEARCH TO  
IMPROVE FARMING  
PRACTICES**

**FISHERY HABITAT  
RESTORATION**

養殖場地域の  
管理

魚種の研究及  
びデータ収集

**TECHNOLOGY**

広報・教育  
活動

養殖技術改善  
に対する調査

**FISHERIES  
CONSERVATION**

**AQUACULTURE IMPROVEMENT  
PROJECTS**

漁業改善  
プロジェクト  
(FIP)

生息環境の  
回復

**REGIONAL AQUACULTURE MANAGEMENT**

養殖改善  
プロジェクト  
(AIP)

**COMMUNICATION  
EDUCATION**

**FISHERY IMPROVEMENT  
PROJECTS**

# HOW DOES SEA PACT SELECT PROJECTS?

1 REQUEST  
FOR LETTERS  
OF INTEREST



2 SEA PACT ADVISORY COUNCIL  
REVIEWS ALL APPLICATIONS  
TOGETHER



with sustainability consultants



3 POTENTIAL PROJECTS  
ARE EVALUATED ON

environmental  
need

fiscal  
needs

relevance to the seafood industry

socioeconomic impacts on fishing  
or farming communities

social responsibility

“ WE LOOK FORWARD TO INTERACTING WITH THE  
PROJECTS AND SEEING THE DEMONSTRATION OF  
RESULTS AND POSITIVE CHANGE FOR THE  
SUSTAINABILITY OF OUR INDUSTRY AND FOR THE OCEANS ”

- Stacy Schultz, Director of Marketing and Sustainability Coordinator for  
Fortune Fish & Gourmet, and Chairwoman of the Sea Pact Advisory Council

Sea Pactのプロジェクト選択過程:

1. 関心表明書 (Letter of Interest) の提出
2. Sea Pact 諮問委員会がサステナビリティ・コンサルタントと一緒に全ての申請書を一齐にレビュー
3. 環境ニーズ、金銭的ニーズ、水産業界の関連重要度、漁業・養殖業コミュニティの社会的・経済的インパクト、社会的責任などの項目によってプロジェクトが評価される

# current funded projects

## CITY UNIVERSITY OF HONG KONG

Development of eDNA tools for early detection of pathogens relevant to aquaculture in Southeast Asia

## OCEAN OUTCOMES

China red swimming crab fishery ghost gear management pilot

## ANDERSON CABOT CENTER

Helping fisheries lower risk of whale entanglement

## impacts

Early pathogen detection in aquaculture systems for successful health management and control of diseases to minimize aquaculture production losses

Integrate ghost gear solutions with growing fishery improvement efforts to pilot ways to best address ghost gear globally

Create tools for fisheries to improve and meet new certification conditions, make information publicly available on FisheryProgress.org

FOR MORE INFORMATION ON FUNDING PROJECTS AND REQUESTS FOR PROPOSALS VISIT [WWW.SEAPACT.ORG](http://WWW.SEAPACT.ORG)



## 現在支援しているプロジェクト

### City University of Hong Kong

養殖場における病原体の  
早期検出ツールの開発

### Ocean Outcomes

中国イボガザミFIPのGhost Gear  
(放置・廃棄漁具)の管理

### Anderson Cabot Center

漁網によるクジラ類の絡まりの  
リスク削減



MARCH 2019  
FUNDING UPDATE

# current funded projects

## MAINLAND HIGHSCHOOL



Shell-a-Brate Good Times  
hard clam hatchery  
educational program

## CATALINA SEA RANCH

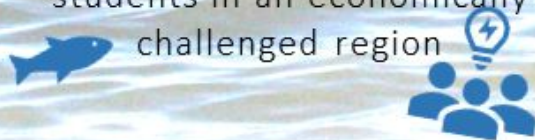
Cryopreservation of  
mussel larvae to enhance  
large-scale aquaculture

## CONSERVATION INTERNATIONAL

Rapid assessment protocol  
for socially responsible  
seafood

## impacts

Inspiring aquaculture careers by  
increasing awareness of the  
growing Florida bivalve  
aquaculture market to young  
students in an economically  
challenged region



Deliver public information  
and develop public protocols  
which will benefit the entire  
shellfish aquaculture  
industry



Imaging social responsibility into  
FIPs- supporting partner  
co-learning, capacity development  
for implementation, and data  
systems for supply chain  
transparency



FOR MORE INFORMATION ON FUNDING PROJECTS AND REQUESTS FOR PROPOSALS VISIT [WWW.SEAPACT.ORG](http://WWW.SEAPACT.ORG)



## 現在支援しているプロジェクト

### Mainland High School

経済的貧困地域の高校生に養殖業  
キャリアについて教育・啓蒙活動

### Catalina Sea Ranch

大規模な養殖業の発展に向けて  
ムール稚貝の凍結保存

### Conservation International

社会的責任ある水産物に対し  
迅速審査の議定書

# funded projects

## SAFETY NET TECHNOLOGIES

LED light trails to improve catch selectivity

## PELAGIKOS

Introducing a crew-based observer program in Sri Lanka longline tuna and swordfish FIP

## UNIVERSITY OF NORTH TEXAS

Research to replace farmed finfish antibiotic use with probiotics

## CITY UNIVERSITY OF HONG KONG

Development of eDNA tools for early detection of pathogens relevant to aquaculture in Southeast Asia

## BC CAHS & VANCOUVER AQUARIUM

Sea lice control research using kelp and pile perch

## ASIAN SEAFOOD IMPROVEMENT COLLABORATIVE (ASIC)

Improving wild caught shrimp broodstock supply for aquaculture

## SEA DELIGHT

Mexican Grouper Improvement Project

## CEDEPESCA

Brazilian Lobster Improvement Project

## CONSERVATION INTERNATIONAL

Rapid assessment protocol for socially responsible seafood

## FATHOM CONSULTING

Pelagic Trawl Gear Improvement

## SUSTAINABLE FISHERIES PARTNERSHIP (SFP)

Creating a tool to improve regional shrimp aquaculture water quality management

## DOWNEAST INSTITUTE

Marine softshell clam management project

## ANDERSON CABOT CENTER

Helping fisheries lower risk of whale entanglement

## CATALINA SEA RANCH

Cryopreservation of mussel larvae to enhance large-scale aquaculture

## MAINLAND HIGH SCHOOL

Shell-a Brate Good Times hard clam hatchery-educational program

## BLUE OCEAN GEAR

Development and testing of a smart crustacean trap

## RESPONSIBLE AQUACULTURE FOUNDATION (RAF)

Global responsible aquaculture on-line training

## WWF

Chilean Farmed Salmon ASC Certification

## CEDEPESCA

Mahi Mahi Improvement Project

## OCEAN OUTCOMES

China red swimming crab fishery ghost gear management pilot

For more information visit [www.seapact.org](http://www.seapact.org)

Contact Rob Johnson, Managing Director at [rjohnson@seapact.org](mailto:rjohnson@seapact.org)



## Pre-Competitive Collaboration in Seafood

- **A business strategy**  
**経営戦略の一つ**
- **A key tool** to address sustainability issues in both fisheries and aquaculture  
漁業・養殖業における持続可能性の課題に取り  
組むための**重要なツール**



## Pre-Competitive Collaboration in Seafood

- An industry in **transition**  
移行中の業界
- The **leaders** in this transition will be those companies that find ways to work **together**.  
この移行期のリーダーとは、他社と共に協働する方法を見つけられる企業



## Pre-Competitive Collaboration in Seafood

- Sea Pact members have **Identified** that they're willing to engage in **a range of coordinated activities**

Sea Pactメンバー企業は、幅広い協働活動に従事する意欲があることを示している





**[www.seapact.org](http://www.seapact.org)**

*Rob Johnson, Managing Director, Sea Pact*

**[rjohnson@seapact.org](mailto:rjohnson@seapact.org)**

***Tel. 1-902-222-4933***