Revolutionizing the Seafood Industry: Transforming Markets for Sustainable Practices

水産業界に革命を起こす: 持続可能な実践のための市場の変革

> Teresa Ish Ocean Initiative Lead, Walton Family Foundation ウォルトンファミリー財団

テレサ・イッシュ 海洋イニシアチブリーダー

WHAT WE PLAN TO DO

Work with nature's systems to protect & conserve water so people & the environment can thrive together.



HOW WE PLAN TO DO IT



Inclusion

Achieve better outcomes for water, the environment & people by engaging & learning from diverse communities, partners, governments, leaders & funders



Innovation

Work with partners to develop & adopt innovative agricultural, water resource & fisheries management practices



Supply Chain

Build supply & demand for sustainable agriculture & fisheries



Policy

Advocate for policies that drive long-term protection of water



WHY

Stronger, more robust sustainable fisheries Improved
& inclusive
socioeconomic
status for fishers

A system
where nature
& people can
thrive together



A big problem & A solvable problem

大きな問題&解決可能な問題

The number of overfished stocks has tripled in the last 50 years.

Over 3 billion people rely on fish for more than 20% of their protein

Nearly 40 million people are directly employed by fishing

Where fisheries are well managed, fish stocks have nearly returned to 1970's levels

乱獲された資源の数は過去50年間で3倍に増えた 30億人以上がタンパク質の20%以上を魚に依存している 4000万人近くが漁業に直接従事している

漁業が適切に管理されている場所では、魚の資源は1970年 代の水準にほぼ戻っている 【▲







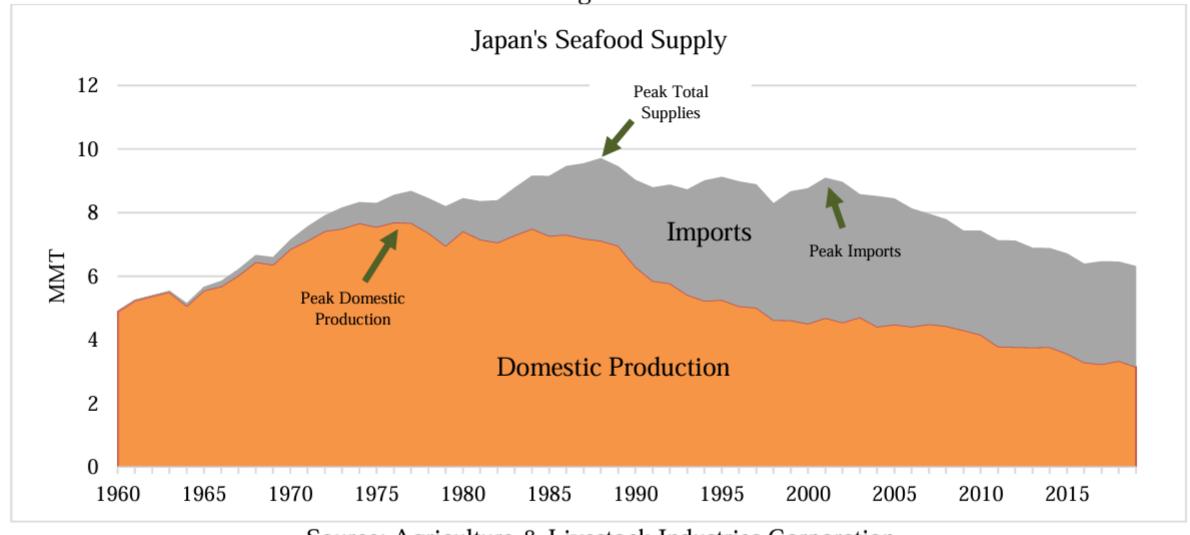
Fishers

Work with fishers to adopt sustainable fishing practices

Seafood Industry

Support sustainability throughout the supply chain

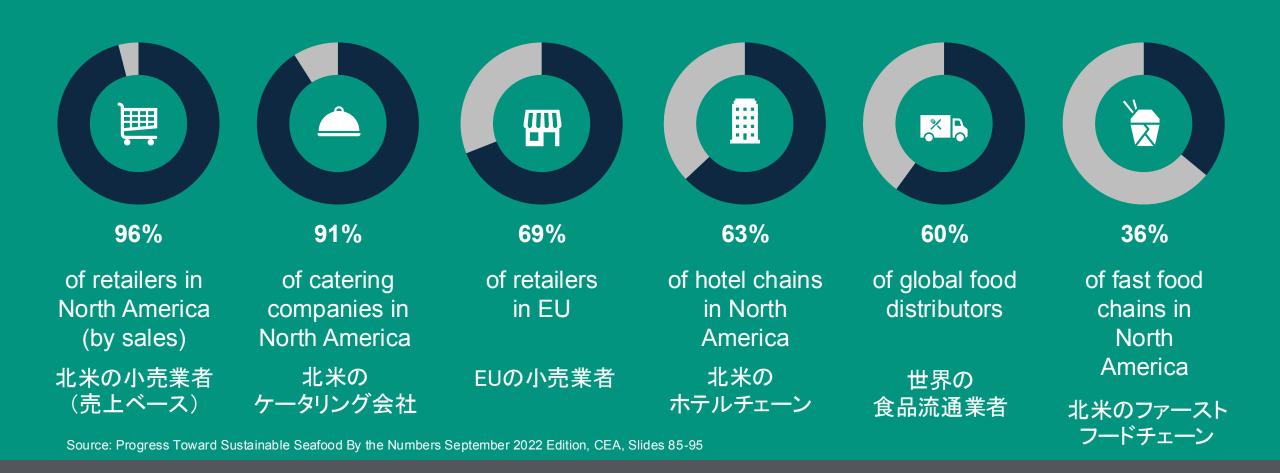
Figure 1



Source: Agriculture & Livestock Industries Corporation

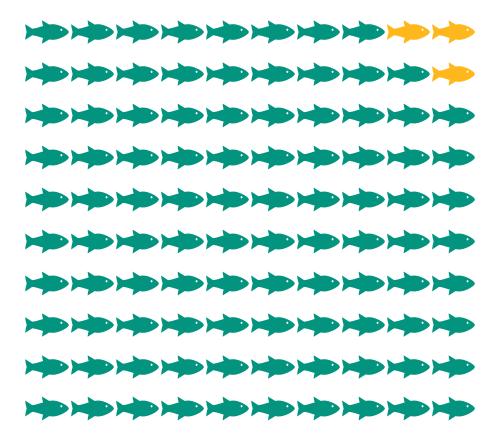
Commitments well established

しっかりと確立されたコミットメント



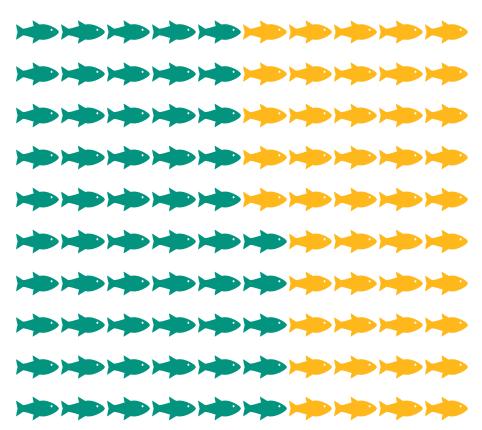
Larger fisheries more likely to be certified

大規模漁業ほど認証取得の割合が高い



10 largest fisheries as % of total catch

総漁獲量に占める10大漁業の割合



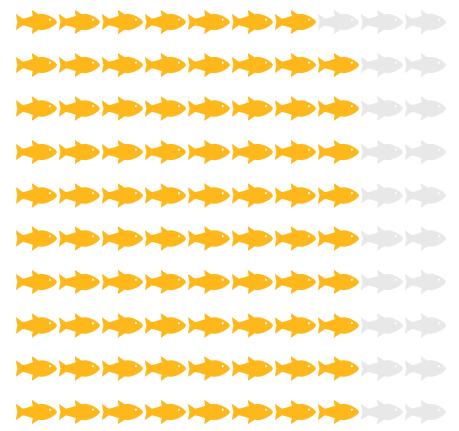
10 largest fisheries as % of total certified fisheries

認証漁業全体に占める10大漁業の割合



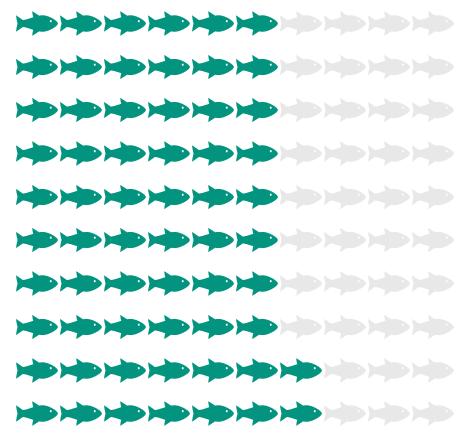
Larger fisheries less likely to be overfished

大規模漁業ほど乱獲の可能性が低い



% of 10 largest fisheries within biological limits

生物学的限界内にある10大漁業の割合



% of global fisheries within biological limits

生物学的限界内にある世界の漁業の割合



Commitments are step one, challenges remain

コミットメントは最初の一歩ではあるが、課題はまだ残っている



We've reached the big fish(eries) but not yet the next wave of smaller fisheries

私たちは大きな漁場 には到達しましたが、 まだ次の小さな漁場 には至っていません



Fishers are not seeing the benefits of sustainability, so we risk backsliding on progress

漁業者らは持続可能性 の恩恵を感じておらず、 そのために進歩が後退 するリスクがあります



Companies have made commitments on seafood (and other metrics), and so may think that their work is "done"

企業は海産物(その他 の指標)についてコミット メントをしたから自分た ちの取り組みが「完了し た」と考えているかもし れません



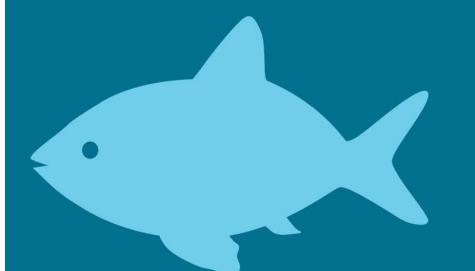
Warming waters are adding new threats to species and fishing communities, and we risk backsliding on progress

水温の上昇が種や漁 業コミュニティに新たな 脅威をもたらしており、 進歩が後退するリスク があります



Fish is the most traded commodity from developing countries











39 trillion US\$ net exports

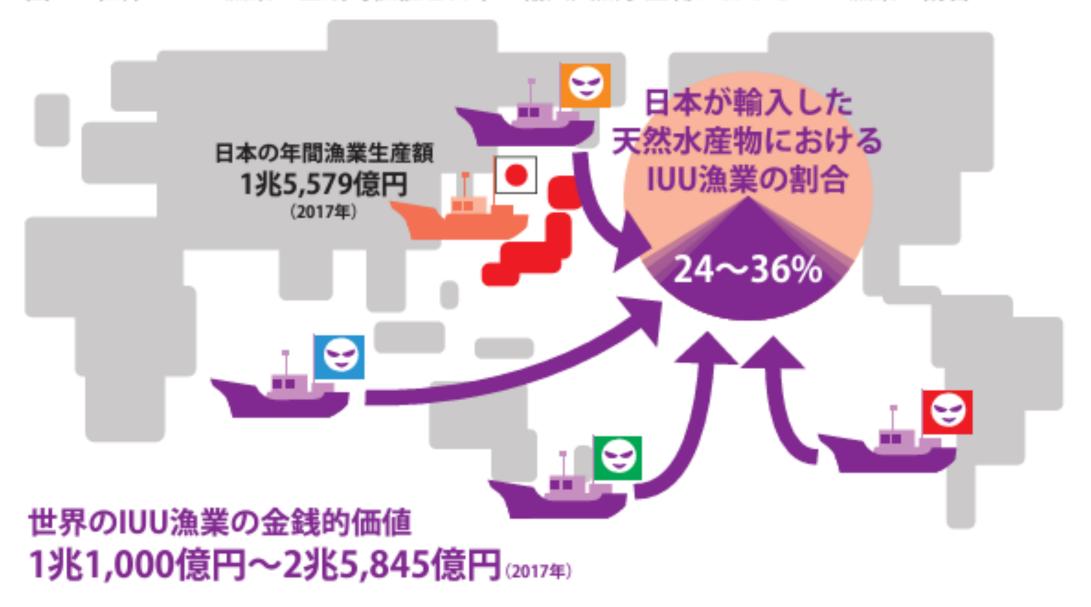
13 trillion US\$ net exports

4 trillion US\$ net exports

4 trillion US\$ net exports



図 1:世界の IUU 漁業の金銭的価値と日本の輸入天然水産物における IUU 漁業の割合 4





Step 1:

Commitment to sustainable procurement

持続可能な調達 へのコミットメント

Step 2:

Increase the supply of sustainable products

持続可能な製品 の供給を増やす

Step 3:

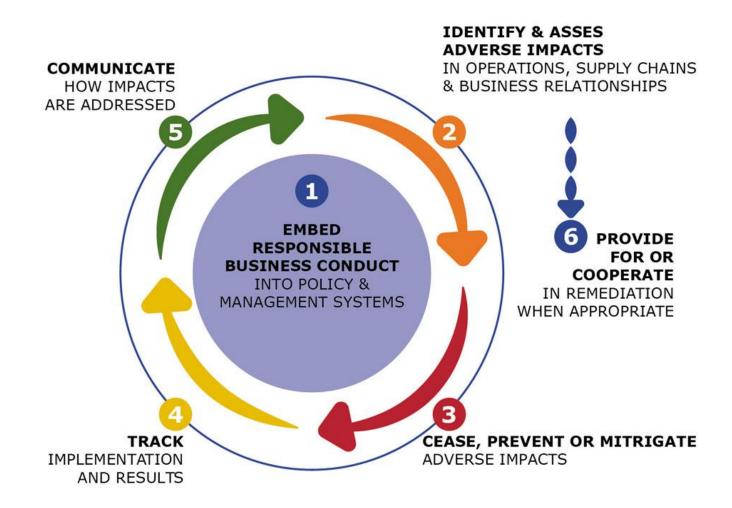
Actively identify& address problems in the supply chain

サプライチェーンの問題を 積極的に特定し、対処する



Due Diligence

デュー・ディリジェンス







<u>tish@wffmail.com</u> <u>www.waltonfamilyfoundation.org</u>