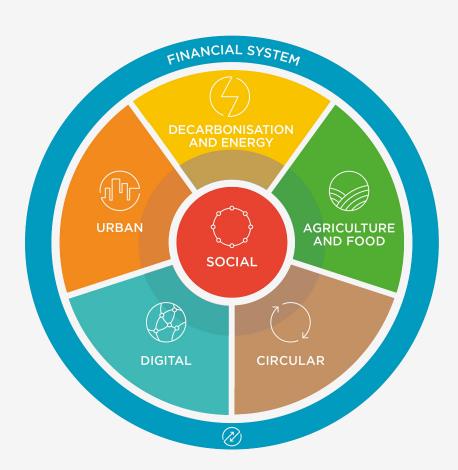


Join our movement to drive sustainable performance, transparency and impact of the seafood industry



Benchmarking for a better world

- Urgent action is needed to put the world on a more sustainable and resilient path.
- SDGs can only be achieved through transformational change.
- Recognises the interconnected and interdependent nature of the SDGs and requires active involvement of all stakeholders.
- In 2023 we have published a series of free, publicly available benchmarks assessing 2,000 of the most influential companies across all areas of transformation.



Seafood spotlight as a part of the Food and Agriculture system transformation





Measuring the world's 30 most influential 'keystone' seafood companies



- Keystone companies have a disproportionate influence on the structure and functioning of the systems in which they operate. They dominate, control, connect and influence.
- A small number of companies have a big influence in global seafood production and trading.
- Their significant influence on the world's seafood industry means that they can accelerate positive change. Leading the move towards a sustainable seafood industry.
- Benchmarking recognises leadership and creates accountability for those that continue to lag behind.



Benchmarking 30 seafood companies



The WBA Seafood Stewardship Index presents an overall ranking based on the results in five measurement areas. These areas reflect where stakeholders expect corporate action, pinpointing where companies can have the most







1	Thai Union Group	2.70 / 5	16	Bumble Bee Foods	1.27 / 5
2	Mowi	2.42 / 5	17	Nippon Suisan Kaisha (Nissui)	1.19 / 5
3	Charoen Pokphand Foods	2.32 / 5	-	Tri Marine Group	1.19 / 5
4	BioMar Group	2.22 / 5	19	Dongwon Group	1.17 / 5
5	Nueva Pescanova	2.04 / 5	20	Marubeni Corporation	0.87 / 5
6	Cargill Aqua Nutrition	1.87 / 5	21	High Liner Foods	0.84 / 5
7	Nutreco (Skretting)	1.86 / 5	22	Maruha Nichiro	0.83 / 5
8	Mitsubishi Corporation	1.79 / 5	23	Kyokuyo	0.76 / 5
9	Parlevliet & Van der Plas	1.72 / 5	24	Pacific Seafood Group	0.49 / 5
10	Austevoll Seafood ASA	1.70 / 5	25	Cooke	0.41 / 5
11	FCF Co., LTD.	1.53 / 5	26	Wales Group (Sea Value & Sea Wealth)	0.34 / 5
12	Nomad Foods	1.51 / 5	27	Red Chamber Group	0.23 / 5
13	SalMar	1.50 / 5		Trident Seafoods	0.23 / 5
14	Labeyrie Fine Foods	1.36 / 5	29	Yokohama Reito (Yokorei)	0.12 / 5
15	Royal Greenland	1.33 / 5	30	Shanghai Fisheries Group Co., LTD.	0.06 / 5



Key findings

Most companies are serious about sustainability.

28 of the companies we measured made reference to their responsibilities towards sustainability. 15 have published forward-looking corporate sustainability strategies.

Complexity of seafood operations and supply chains increases environmental and social risks.

Who owns the company? Who is overseeing the company's seafood operations? Who is responsible for implementing the sustainability strategy? Many of the companies we examined were part of complex and diverse company structures.





Key findings

Companies can do more to tackle illegal fishing.

IUU fishing represents up to 26 million tonnes of fish caught annually. 83% of the benchmarked companies are committed to excluding IUU fish in their operations and demonstrate that they have procedures in place to address IUU risks. Only a third of the companies show that they conduct risk assessments for IUU fisheries specifically.

Companies are stepping up on human rights commitments.

22 of the 30 companies we measured have human rights commitments in place. However, they have to turn their commitments into procedures. For example, only 20% could demonstrate that they have a remediation mechanism in place.

Health &	safety	
83%		
Grievano	e mechanisms	
56%		
Remedia	itions	
20%		



Key findings

Urgent need for more transparency on sustainable seafood.

28 of the 30 companies benchmarked told us that they work with sustainability certification programmes. Nonetheless, certification and sustainability activities are not clear due to a lack of public disclosure.



100+ Alliance



AVIVA

CM²

CRB CENTRE FOR RESPONSIBLE BUSINESS

gain gain

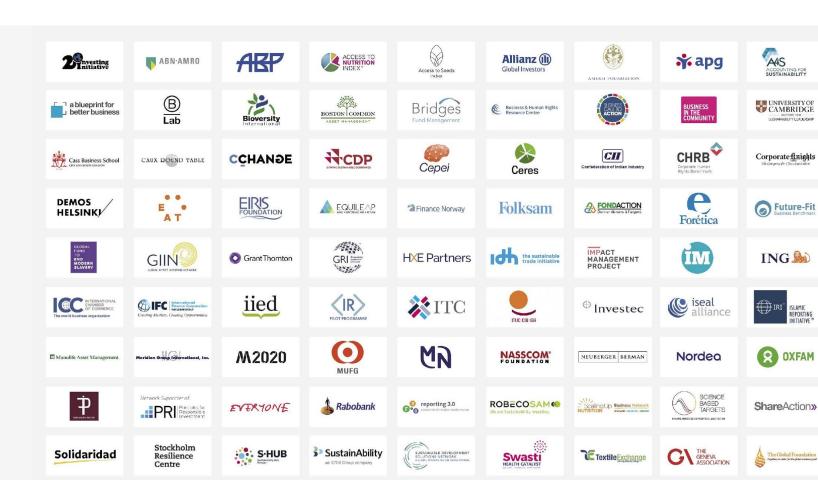
DB

KUDOSAFRICA

SOCIAL PROGRESS IMPERATIVE

UNITED NATIONS FOUNDATION

wbcsd



US

BUSINESS SCHOOL

Vancity

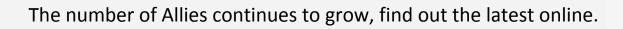
Investment Management



Global Compact



unicef @



VOLANS

WE MEAN BUSINESS

WikiRate



Join our movement to drive sustainable performance, transparency and impact of the seafood industry



P10:ESG投資家の評価

Sustainable Seafood Index のインパクト

The Impact of Sustainable Seafood Index

株式会社 大和総研 調査本部 研究主幹 河口真理子 Kawaguchi, Mariko Senior Principal, Daiwa Institute of Research Nov 7th, 2019

1 ギャップを埋める:海(水産業) vs オカ(資本市場、消費者)

- 水産業に対する認識 : 持続可能性と水産業を結びつける発想が乏しい。Vs サプライチェーンがグローバルに広がり、環境・人権問題が発生。しかも陸上の活動に比べて透明性が低い。
- ・世界における日本の水産業の位置 (30社中、日本企業が6社)

1.Bridging the Gap: Ocean(Seafood industry) vs Land (Consumers, Financials)

- Recognition of Seafood Industry: Few connects seafood with sustainability vs Seafood has long global supply chains, causing environmental and social issues.
- The high exposure of Japanese companies within the industry(6 out of 30).

(出所) 外務省「我々の世界を変革する:持続可能な開発のため2030アジェンダ」 仮訳 http://www.kantei.go.jp/jp/singi/sdgs/entakukaigi_dai1/siryou2-2.pdf

2 ステークホルダの行動変容を促す: Influencing stakeholders

日本の消費者

- ・ 魚好きな日本人:水産資源の持続可能性の社会的認識:きわめて低かった。
- SDGsへの関心の高まりで、持続可能性全般についての関心増 × 水産業の現状についての情報増 = 社会全体の危機感増加、 特に投資家は個人としても反応.

Japanese Consumers

- Japanese consumers love seafood but had little knowledge about seafood sustainability
- SDGs triggered sustainability consciousness × Increased information about seafood industry =
- · Social awareness toward seafood crisis rises as well as individuals including investors

投資家

- ・ESG投資への関心が急拡大。E(環境)、S(社会)、G(ガバナンス)を投資判断材料として考慮する投資家が増加.
- 2018年の世界市場は3300兆円(30.7兆ドル)、2年で34%拡大. 日本市場は230兆円(2.2兆ドル)で、2016年から4.1倍に.
- ・市場拡大に伴い、考慮するESGの個別テーマが増加。Eのテーマは脱炭素につづき自然資本(生物多様性)にも焦点が。
- ・人間の生存には、自然(生物多様性)が生み出す生物や動物(生態系サービス)が不可欠。自然=資本、利子=生態系サービス。 資本の 健全性をチェック維持することは、投資家として当たり前。水産資源は、魚好き日本人に重要な自然資本。

Investors

- Growing ESG Investment Market: More investors consider environment, social and governance issues in their investment process.
- Global ESG investment market in 2018 reached \3300tril(US\$30.7tril) up34% from 2016
- vs Japanese market \ 232tril(US\$2.2tril)rose 4.1time since 2016.
- As market grows, investors are now seeking various ESG issues. Regarding environmental issues, natural capital is now gaining more attention next to decarbonization.
- For human kind to survive, off springs(ecosystem service) from the nature (ecosystem, biodiversity)are essential. Nature= capital, Off springs = interest rates
- For investors, checking soundness of capital is necessary condition.
- Seafood is the crucial natural capital for Japanese.
- VS

低い結果: 最高でも2.7(5点満点)

- SDGsのゴール達成にむけて、持続可能な水産業にむけての早 急の大改革が必要。
- ・金融と消費者の理解と協力が必要。そのために彼らを巻き込む エンゲージメントが大事

Very low result. Highest score is only 2.7 out of 5

- To achieve SDGs goals, rapid and drastic development of sustainable seafood practice is urgent necessity
- Stakeholder involvement is essential and engaging financials and consumers will be important

地球と海と私たちの水: Earth, Ocean and Our Water

地球の直径:約1万3,000km

Earth's diameter: 13000 km



地球上の総水量:13億8000万km 直径にすると約1,400km

Total water: 1.38bil km

Diameter: 1400km

地球上の淡水:3,600万km 直径にすると約400km Fresh water: 36mil kmi Diameter:400km

地球上の飲料水:18万km 直径にすると約70km Drinking water:0.18bilkm Diameter:70km

(出所)山本良一編『みずものがたり』ダイヤモンド社(2008年) pp.18-20 より大和総研作成

御清聴ありがとうございました

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