



GSI 2016 Sustainability Report

Raising the bar in feeding the world with healthy and sustainable protein

Sustainable Salmon Farming Plays an Important Role in Feeding the World

Demand for protein is set to **double** by **2050**¹



50% of seafood is currently farmed. Aquaculture is **needed** to support wild fish stocks²

3.1 million tonnes of farmed salmon is produced globally per year³



Farmed fish is the most **resource-efficient** animal protein on the planet⁴

Farmed fish, like salmon, is a healthy choice—high in **Omega-3 fatty acids, protein and nutrients**^{6,7,8}



Feed Conversion Ratio⁵

1.3*

1.9

2.8

7.5

Fresh Water⁴

1 Gallon

2,000 Gallons

3,500 Gallons

2,500 Gallons

Carbon Footprint⁵
(kg of CO₂ per edible part of product)

2.9*

2.7

5.9

30.0

*Figures reflect feed conversion ratio and carbon footprint of farmed Atlantic salmon

Global Salmon Initiative

12 members

8 countries

8 associate members

Key principles of
1. SUSTAINABILITY
2. TRANSPARENCY
3. COOPERATION

GSI Sustainability Report



4 years' worth of data

All members have had 2016 data independently audited



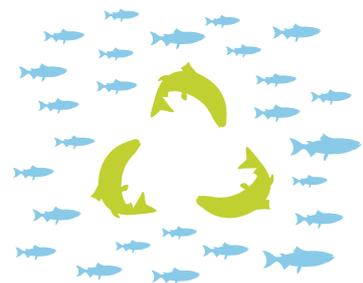
14 indicators based on **ASC standard**



9 environmental



+ **5** social



Report highlights progress being seen in sustainability

Salmon farming is a positive contributor to local communities

- GSI members employ approximately 20,000 individuals worldwide
- Support local activities from sports clubs, to recycling initiatives, to educational activities

Report highlights ongoing improvements in members' performance in sustainability

- Increasing use of holistic approaches to sea lice management
- Responsible use of marine ingredients due to innovations in feed resources and improvement in feed conversion ratios
- 25% of GSI farms ASC certified

Through cooperation and transparency, the GSI is driving significant improvements in the sustainability performance of the aquaculture sector, making farmed salmon a healthy and sustainable solution to feed a growing population

REFERENCES

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GSI_Salmon

www.globalsalmoninitiative.org