

THE FUTURE OF AQUACULTURE

In June 2018, **GSI** and the **World Wildlife Fund (WWF)** co-hosted a thought-leaders' discussion at the World Bank to examine the **Future of Aquaculture**. Focusing on questions such as: what barriers and opportunities might the industry face? And what can we do now to help ensure the sector's future is sustainable? The group set out its vision for the future and identified a number of change levers which it sees as vital in helping the industry achieve this vision.



THE CHALLENGE

Population growth, aging populations, increases in income and wealth, as well as healthier diets are all leading to increased seafood

consumption. However, we cannot extract more seafood from our oceans, which is why sustainable growth in aquaculture is needed.



THE VISION

Aquaculture has significant potential in helping provide a healthy and sustainable protein source for future populations. However, to reach this potential, an increase in production is needed. This increased production must be responsibly managed and matched with significant reductions in environmental impact and improvements in resource efficiency.

Aquaculture is a global industry that involves many regions and species, which all need to be considered.

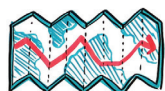
CHANGE LEVERS



INNOVATION

Technological advances and innovations in aquaculture practices are needed

to help improve practices, utilize greater efficiencies, and reduce environmental impacts.



TRANSPARENCY & TRACEABILITY

Improvements in transparency and accountability will increase trust in the industry and support growth through greater knowledge and awareness of sustainable choices.



COLLABORATION

Global and regional-scale collaboration and partnerships are

critical for accelerating the speed and scale of progress.



DATA & BEST PRACTICE SHARING

Learning from successes and failures supports smarter growth and innovation.



FINANCE

Greater access to financing and broader investor buy-in would increase the opportunities for innovation and technological advances.



CONSUMER AND MARKET EDUCATION / MOBILIZATION

Education on the benefits of sustainable aquaculture would support more people in demanding responsibly produced seafood as part of a healthy and nutritious diet.

COLLABORATING FOR CHANGE



To help accelerate progress towards achieving this vision, the **Future of Aquaculture** Network has been formed to bring together organizations that want to work together to help trigger these change levers into action.



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@GSI_Salmon