

# Sustainable Aquaculture Working Group Concept Note

Sustainable aquaculture has the significant potential to meet food security in a nutritious way that has a low impact on the environment, fights climate change, and works towards zero hunger. Recommendations have encouraged the responsible development of aquaculture products to increase by 25 - 41 million metric tonnes to make a total of 93.6 - 109 million metric tonnes by 2030.

To engage in this promising opportunity, Friends of Ocean Action and the World Economic Forum launched the Blue Food Partnership, which aims to catalyse science-based actions towards healthy and sustainable blue food value chains. The Partnership's objectives are 1) to integrate the critical role of blue food in sustainability narratives at a policy level in international fora; and 2) to identify and scale pre-competitive initiatives on priority blue food topics.

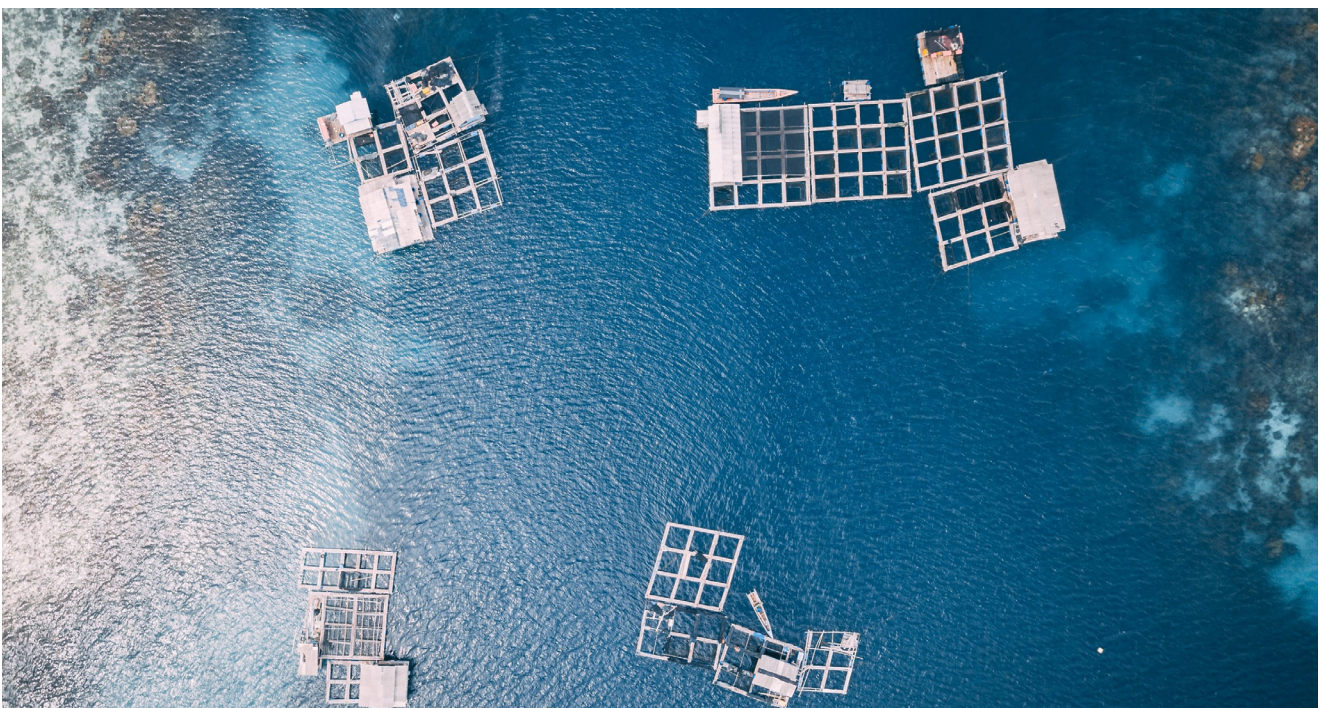
Specifically, the Blue Food Partnership has established the **Sustainable Aquaculture Working Group** towards its objective on scaling pre-competitive initiatives. The vision of the Working Group is to enable the sustainable development of aquaculture growth in order

to meet the demands of a fast-growing world population as well as to work towards achieving relevant Sustainable Development Goals. These include SDG 14: Life Below Water; SDG 13: Climate Action; SDG 2: Zero Hunger; SDG 12: Responsible Consumption and Production; and SDG 3: Good Health and Well-being. It will, thereby, deliver actions that will contribute to food security, climate action, and nutrition among other areas.

Towards this vision, the Working Group's **goal** is to produce a science-based global roadmap that will guide the sustainable growth of aquaculture.

The **objectives** of the Working Group are:

- To establish the knowledge base for our work in sustainable aquaculture
- To convene members in the co-creation of the Global Sustainable Aquaculture Roadmap based on these findings
- To raise high level support and awareness among leaders and stakeholders around the Global Sustainable Aquaculture Roadmap



The Working Group convenes **members** from the private sector, scientific community, non-profit and international organisations, and government in a neutral, collaborative space to meet these objectives. Members will benefit in this work through co-leadership, peer-to-peer collaboration, knowledge sharing, enhancing brand value and trust, and helping to ensure sustainable aquaculture growth.

The Working Group's **outputs** will include 1) an evidence base paper to establish the case for sustainable aquaculture; 2) a knowledge gap analysis on responsible/sustainable aquaculture as a foundation from which to build the roadmap; 3) a global network of decision makers, influencers, investors, policy makers and regulators; and 4) the Global Sustainable Aquaculture Roadmap that will provide pathways for action towards designing and delivering sustainable aquaculture growth, including the definition of species, sites, and operational strategies.

The **outcomes** will include:

- Greater collaboration among stakeholders to identify the most appropriate and responsible pathways towards the design and implementation of sustainable aquaculture growth
- Increased commitments/support to accelerate finance, education and research that will enable such development
- Increased contribution of sustainable aquaculture in achieving relevant SDGs

The governance structure of the Sustainable Aquaculture Working Group includes the following levels of membership:

- **High-Level Champions:** on behalf of the working group, publicly recognises and promotes the opportunity and importance of sustainable aquaculture
- **Steering Group:** defines the strategic direction and scope of the work
- **Global Experts Group:** contributes thought leadership and technical expertise as well as activates networks to develop the roadmap in accordance with the strategy and scope of work



---

Please contact Sophie Wood, Project Lead, Nourishing Billions, Friends of Ocean Action, at [sophie.wood@wri.org](mailto:sophie.wood@wri.org), or Karen Demavivas, Lead, Friends of Ocean Action, at [karen.demavivas@weforum.org](mailto:karen.demavivas@weforum.org), for further details or to express interest in joining the Blue Food Partnership.

---