

OFFICIAL FEEDBACK FORM

DIALOGUE DATE	Tuesday, 6 July 2021 16:30 GMT +08:00
DIALOGUE TITLE	Nourishing people and planet with aquatic foods
CONVENED BY	WorldFish & FAO
DIALOGUE EVENT PAGE	https://summitdialogues.org/dialogue/30036/
DIALOGUE TYPE	Independent
GEOGRAPHICAL FOCUS	No borders

The outcomes from a Food Systems Summit Dialogue will be of use in developing the pathway to sustainable food systems within the locality in which they take place. They will be a valuable contribution to the national pathways and also of interest to the different workstreams preparing for the Summit: the Action Tracks, Scientific Groups and Champions as well as for other Dialogues.

1. PARTICIPATION

TOTAL NUMBER OF PARTICIPANTS

231

PARTICIPATION BY AGE RANGE

0-18

35

19-30

145

31-50

37

51-65

13

66-80

1

80+

PARTICIPATION BY GENDER

149 Male

82 Female

Prefer not to say or Other

NUMBER OF PARTICIPANTS IN EACH SECTOR

12 Agriculture/crops

84 Fish and aquaculture

11 Livestock

11 Agro-forestry

14 Environment and ecology

Trade and commerce

30 Education

12 Communication

11 Food processing

Food retail, markets

Food industry

Financial Services

11 Health care

Nutrition

14 National or local government

Utilities

Industrial

21 Other

NUMBER OF PARTICIPANTS FROM EACH STAKEHOLDER GROUP

14 Small/medium enterprise/artisan

12 Large national business

12 Multi-national corporation

Small-scale farmer

Medium-scale farmer

Large-scale farmer

11 Local Non-Governmental Organization

19 International Non-Governmental Organization

Indigenous People

85 Science and academia

Workers and trade union

Member of Parliament

Local authority

22 Government and national institution

Regional economic community

20 United Nations

International financial institution

15 Private Foundation / Partnership / Alliance

Consumer group

21 Other

2. PRINCIPLES OF ENGAGEMENT

HOW DID YOU ORGANIZE THE DIALOGUE SO THAT THE PRINCIPLES WERE INCORPORATED, REINFORCED AND ENHANCED?

Pre-event: During the planning stages of the dialogue, we made to organize our panels to include a diversity of stakeholders from different regions and backgrounds across the food systems to discuss game-changing solutions within aquatic food systems, from production to consumption, across the 5 Action Tracks. During the event: At the start of the webinar, during the presentation of housekeeping rules, we described our adherence to the UN Food Systems Summit Dialogues Principles of Engagement. The link to the Principles of Engagement's information page was also shared with our participants in the Zoom chat box for them to engage with and learn more.

HOW DID YOUR DIALOGUE REFLECT SPECIFIC ASPECTS OF THE PRINCIPLES?

This Dialogue reflected specific aspects of the Principles, such as: - Elaborated pathways to food systems transformation through innovative, game-changing solutions with aquatic foods to contribute to the 2030 Agenda for Sustainable Development. - Tabled a diversity of stakeholders from different regions and backgrounds – within government, the business community, civil society and research – to identify actions, potential synergies and trade-offs across the food system, from production to consumption. - Added value to existing practices, investments and policy processes by providing a safe platform to share promising innovations, connect stakeholders, and broaden partnerships to transform food systems for healthy people and planet. - Empowered stakeholders to be open-minded and inclusive, fostered new connections, listened to each other and embraced divergent points of view. - Involved multiple stakeholders from diverse regions and backgrounds across different food system sectors to identify actions, potential synergies and trade-offs.

DO YOU HAVE ADVICE FOR OTHER DIALOGUE CONVENORS ABOUT APPRECIATING THE PRINCIPLES OF ENGAGEMENT?

To be inclusive and strive to showcase as many voices as possible, capturing diverse cultural, professional and gender specific perspectives.

3. METHOD

The outcomes of a Dialogue are influenced by the method that is used.

DID YOU USE THE SAME METHOD AS RECOMMENDED BY THE CONVENORS REFERENCE MANUAL?

Yes

No

4. DIALOGUE FOCUS & OUTCOMES

MAJOR FOCUS

In this UN Food Systems Summit Science Day side event hosted by WorldFish and FAO, multidisciplinary researchers from a diversity of regions will share how aquatic food systems' innovations are leading the way to achieve the 2030 agenda. The discussions identified key actions needed to drive multi-stakeholder collaborations and commitments to ensure aquatic food systems transformations are a central part of UN Food Systems Summit outcomes.

ACTION TRACKS

- ✓ Action Track 1: Ensure access to safe and nutritious food for all
- ✓ Action Track 2: Shift to sustainable consumption patterns
- ✓ Action Track 3: Boost nature-positive production
- ✓ Action Track 4: Advance equitable livelihoods
- ✓ Action Track 5: Build resilience to vulnerabilities, shocks and stress

KEYWORDS

- ✓ Finance
- ✓ Innovation
- ✓ Human rights
- ✓ Women & Youth Empowerment
- ✓ Policy
- ✓ Data & Evidence
- ✓ Governance
- ✓ Trade-offs
- ✓ Environment and Climate

MAIN FINDINGS

Food systems transformation with aquatic foods to inform and shape research-to-policy outcomes in the UN Food Systems Summit

Fisheries and aquaculture already support the livelihoods of around 820 million people worldwide, 90 percent of whom work in the small-scale sector, and half of which are women. While global per fish capita consumption is increasing, inequity in food systems continues to lead to disparities in access. Local production of nutritious aquatic foods must be improved in order to meet growing demand in low-income nations. Through the sustainable intensification of aquaculture, improved management of capture fisheries, and fish value chains that reduce fish loss and waste, in combination with promotion of aquatic foods through nutrition interventions during crucial developmental periods and food-based dietary guidelines, food and nutrition security can be enhanced within planetary boundaries. To ensure equitable access to nutritious food and income benefits for all, a holistic approach to food systems is needed to ensure the availability of nutritious aquatic foods to all people and offer a sustainable source of income.

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OUTCOMES FOR EACH DISCUSSION TOPIC - 1/3

The power of aquatic foods in making sustainable, healthy diets a reality throughout the world

Aquatic foods are often the most accessible animal-sourced food for millions in low- and middle-income countries. By scaling new innovations and technologies for large-scale food system transformation, aquatic foods can alleviate malnutrition with a low environmental impact. Aquatic foods provide vital micronutrients during the first 1000 days of life and beyond, improve cognitive development in children and adolescents, reduce stunting, and are associated with positive behavior and mental health outcomes. Ninety percent of inland catch, which includes small-scale inland fisheries, is consumed locally, making aquatic foods and sustainable healthy diets accessible in low-resource settings. With a renewed focus on lower trophic level species, which are capable of reproducing their biomass and can be consumed whole, aquatic foods can transform global food systems within planetary boundaries while reducing food loss and waste.

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- | | | | |
|---|---------------------------|---|-------------------------|
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| ✓ | | ✓ | Environment and Climate |

OUTCOMES FOR EACH DISCUSSION TOPIC - 2/3

Sustainable aquaculture in contributing to more resilient and sustainable food systems

Aquaculture encompasses diverse systems in marine and inland waters as well as homestead ponds that can be developed, alongside fisheries, to boost local production of nutrient-rich foods. Nutrition-sensitive approaches to aquaculture allow for the production of large quantities of diverse food in a sustainable and efficient manner that encourages household consumption of nutrient-rich foods. When managed sustainably with targeted investments, aquaculture promotes planetary health while improving best practice management guidelines can also build food systems resilience against socio-ecological shocks. Investments in technologies and policies can promote locally available fish feed sources, diversify markets, and capacity-building opportunities that improve entry into the sector, especially for women small-scale fish farmers, who are often marginalized.

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OUTCOMES FOR EACH DISCUSSION TOPIC - 3/3

Impactful aquatic foods research and innovations across the UN Food System Summit's 5 Action Tracks

In Malawi, innovations in the sustainable supply chain, such as solar drying and milling of solar-dried fish into powders, are improving nutrient density, quality and safety of aquatic food as well as extending access through improved storage life; maintaining quality and reducing loss during transportation and retail; and increasing access to better markets and household income for women.

In Bangladesh, nutrition-sensitive approaches to aquatic food systems, such as the introduction of nutrient-rich small indigenous species for pond polyculture, with strong support from government and research organizations, are a means to improve the country's sustainable production and consumption of diverse aquatic foods.

In India, the inclusion of fish-based products in state-funded school feeding and maternal nutrition programs is supporting the research for development efforts in combating the severe issue of malnutrition through the consumption of healthy, nutritious diets, especially among the marginalized communities.

In the Caribbean, climate change services and innovations for fishers, such as growing temperature-resilient corals; developing multi-function mobile apps for aiding SSF with weather and emergency information, scaling fish aggregating devices (FADs); and the farming of seaweed as a low-trophic substitute for raw materials, are contributing to community resilience against climate shocks and natural disasters.

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AREAS OF DIVERGENCE

ACTION TRACKS

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KEYWORDS

- | | |
|--|--|
| <input type="checkbox"/> Finance | <input type="checkbox"/> Policy |
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ATTACHMENTS AND RELEVANT LINKS

RELEVANT LINKS

- **Nourishing people and planet with aquatic foods**
<https://youtu.be/n1BaCJ19JvQ>