



Aquatic foods and the financing of global nutrition- impressions from the nutrition for growth summit 2025

Internal worldFish Seminar (virtual)

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A big challenge facing our world

How do we sustainably feed and nourish a growing global population with changing climate and limited natural resources?



Increasing food demand:
Almost **2 billion more people** to feed and nourish by 2050 than today



Land degradation: An estimated 33% world's soil is degraded, affecting land-based food productivity



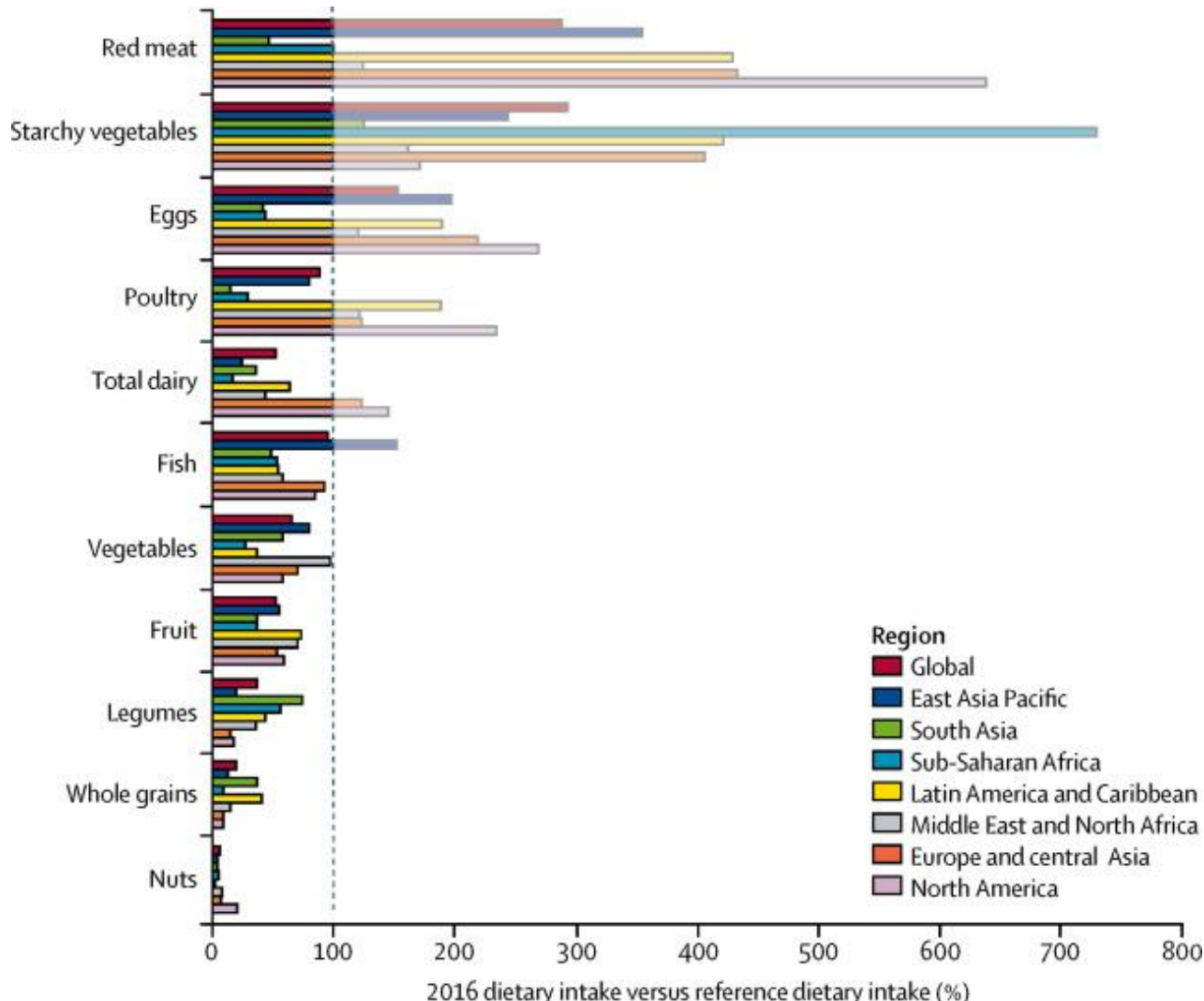
Unmet nutrition needs:
Persistent and pervasive **malnutrition** affecting up to 264.2 million in sub-Saharan Africa alone



Climate change: Threatens land-based food production but also accelerated by it, which accounts for 29% of global greenhouse gas emissions

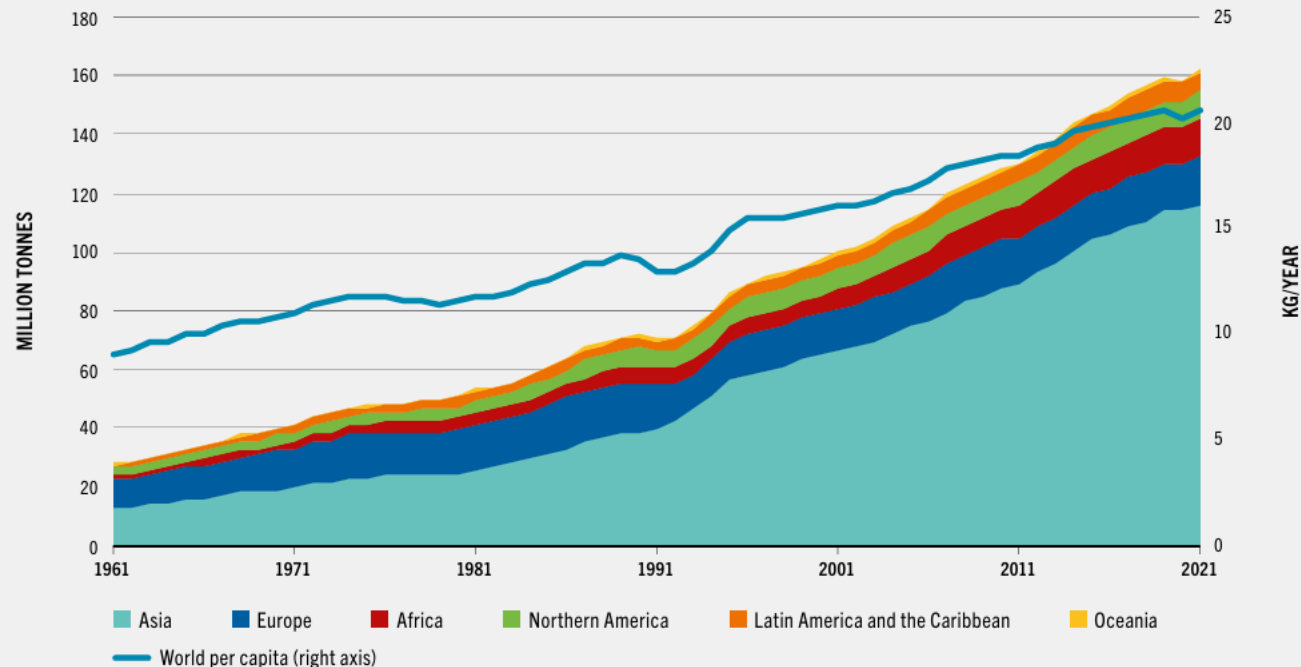


Declining fish catch: Caused by overfishing, climate change and pollution, it endangers livelihoods and nutrition for millions of small-scale fishers and their families



Source: [Food in the Anthropocene: the EAT–Lancet Commission on healthy diets from sustainable food systems](#), The Lancet, 2019

FIGURE 36 APPARENT CONSUMPTION OF AQUATIC ANIMAL FOODS BY REGION, 1961–2021



NOTES: Food for human consumption originating from animals grown in, or harvested from, water. It includes food from all types of aquatic animals, with the exception of aquatic mammals and reptiles. Data expressed in live weight equivalent.

SOURCES: Preliminary data. Final data available here: FAO. 2024. Consumption of aquatic products. https://www.fao.org/fishery/en/collection/global_fish_consump. Licence: CC-BY-4.0.

Population data are based on United Nations Population Division. 2022. World Population Prospects 2022. [Accessed 13 January 2023]. <https://population.un.org/wpp>

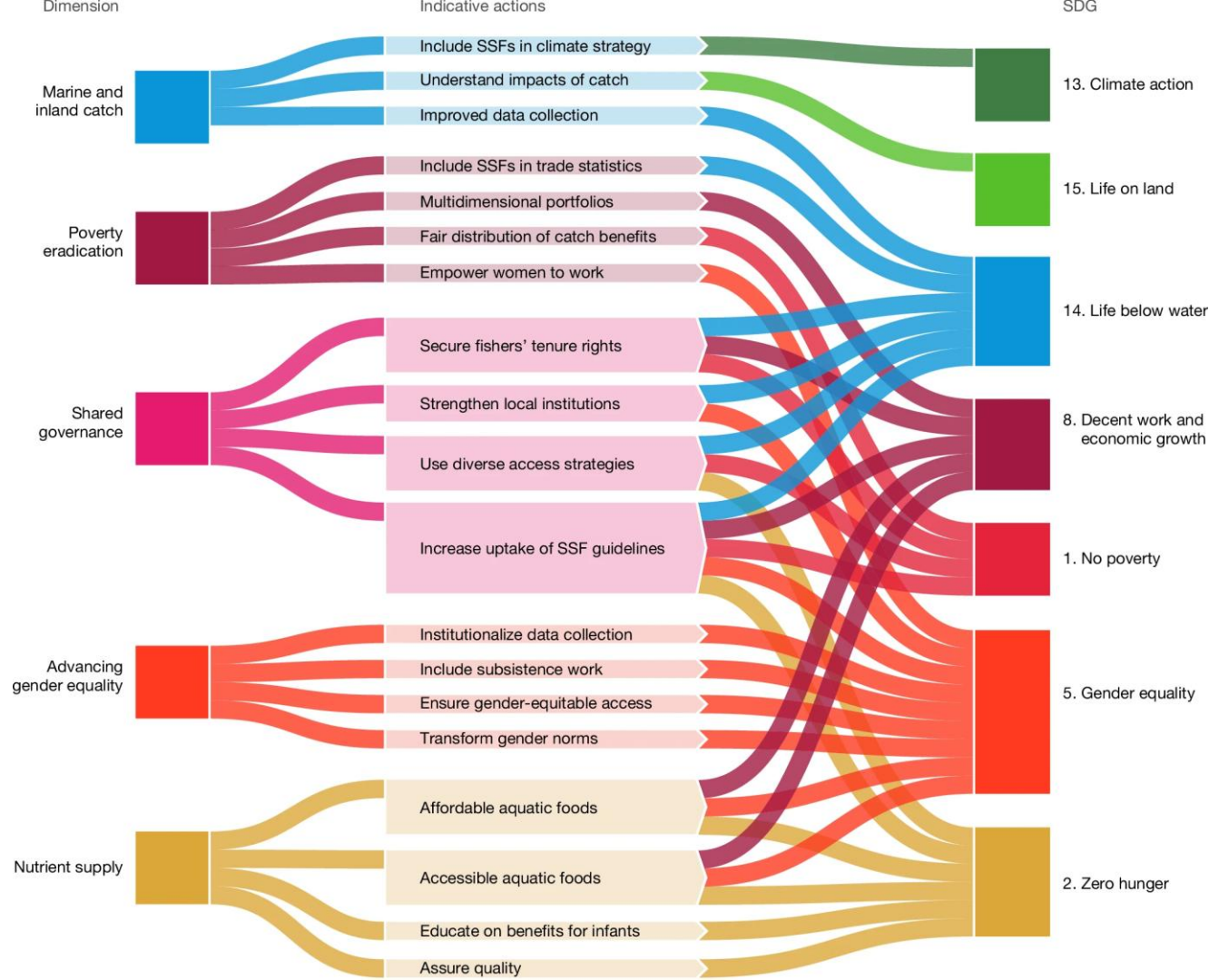


Illustration of main linkages between the various dimensions of contributions to and impacts of SSF and the SDGs.

Source: [Illuminating the multidimensional contributions of small-scale fisheries](#)



Aquatic foods have remained hidden as a resource that can **complement** land-based food production and contribute to **improving livelihoods** and food and nutrition security for **vulnerable communities**.



While **aquatic food** production is **growing** (an average 6.7% growth rate in aquaculture from 1990-2020)*, their **immense potential** remains **untapped** in low- and middle-income countries.



Why invest in aquatic foods

Aquatic food systems exert **large** and **multi-dimensional** influence, paving the way to **multiple Sustainable Development Goals**.



Value proposition for investing in aquatic foods

Provides food, nutrition, and livelihoods



3.3 billion

People receiving their micronutrients from aquatic foods globally



600 million

People dependent on fisheries and aquaculture for their livelihoods



90 percent

The percentage of small-scale fishers living in low- and middle-income countries



1 in every 2

Workers being a woman in fisheries and aquaculture sector

Is an engine for economic growth



USD 424 billion

The value of aquatic food production in 2020



44 percent

The portion of global catch in economic value coming from small-scale fisheries



200 percent

The increase in production trade value since international standards for fisheries set in 1995



22 percent

An estimated increase in aquaculture production by 2030 from 2020 levels

Lowers carbon footprint

- **Lower environmental stressors** from small fish and bivalve aquaculture than chicken, the most efficient major terrestrial animal-source food
- **36 percent lower** environmental impact from WorldFish's selectively-bred Abbassa Nile Tilapia



Big year for nutrition



Nutrition for
growth
summit, 27th-
28th April
2025, Paris,
France



UNFSS +4
stocktake ,
27th-29th
April 2025,
Addis
Ababa,
Ethiopia



IUNS-ICN ,
24th-29th
August
2025, Paris,
France



AGRF,
September
2025, Dakar,
Senegal



SUN global
gathering, 4-6
November
2025, Kigali,
Rwanda



So what is Nutrition (N4G) for growth summit and why should Worldfish be represented?



NUTRITION FOR GROWTH (N4G) IS A GLOBAL PLEDGING MOMENT TO DRIVE GREATER ACTION TOWARD ENDING MALNUTRITION AND HELPING ENSURE EVERYONE, EVERYWHERE CAN REACH THEIR FULL POTENTIAL.

Who attends N4G summit?

- Policymakers
- Private sector representatives
- Civil society organizations
- Representatives from international organizations example CGIAR, UN representatives
- Finance sector representatives including regional development banks



How is it organized?



1330 - 1500	The Nigerian Federal Ministry of Health and Social Welfare (FMoHSW)	From Challenges to Solutions: Nigeria's Strides Towards Nutrition Sustainability and Security PoC: ganyanwu73@yahoo.com / adiaiyegbusi@yahoo.com	TBC
1500 - 1600	Global Action Network - Sustainable Food from the Oceans and Inland Waters for Food Security and Nutrition & Aquatic Blue Food	Demystifying the nutritional power of aquatic foods <u>Partners:</u> Stanford Center for Ocean Solutions, Oceana, Meridian Institute, Walton Family Foundation, Gordon and Betty Moore Foundation, WorldFish PoC: kelso@edf.org / maria.wik.markhus@hi.no	<i>Maison de l'Océan, Institut océanographique, 195 Rue Saint-Jacques, 75005 Paris</i>

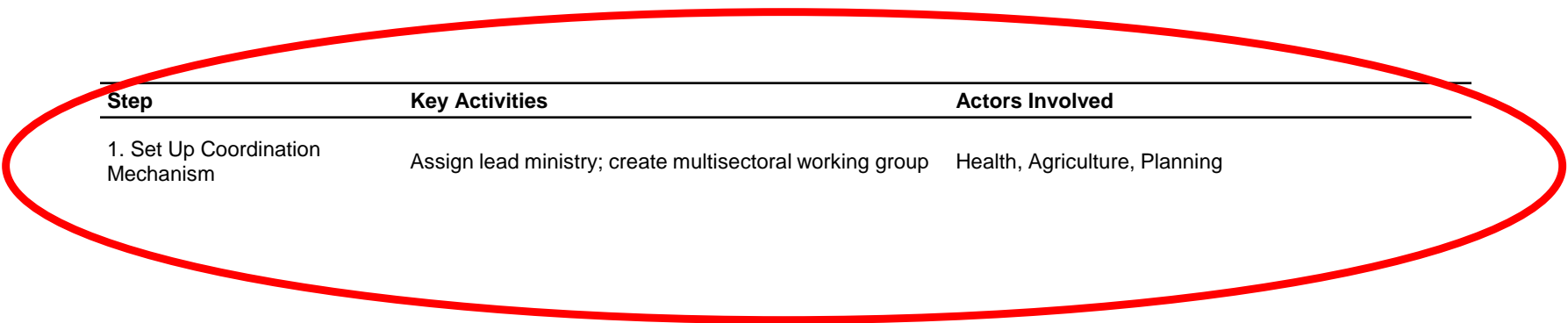
How is it organized?

	<ul style="list-style-type: none">• Vice Minister of Health Policy and Welfare, Mexico• Minister of Climate Change and Environment, United Arab Emirates• Minister of Agriculture, Food Sovereignty, and Livestock, Senegal• Minister of Health and Population, Nepal• Vice President of Liberia
1130 – 1145	Coffee Break
1145 - 1300	<p>Thematic Session: “The Nutrition Investment Revolution: A New Era of Country-led, Smarter and Sustainable Financing for Impact”</p> <p>Moderator: Mrs. Afshan Khan, UN Assistant Secretary-General and Coordinator of the SUN Movement</p> <ul style="list-style-type: none">• Vice President of the African Development Bank• Director for Health, Nutrition, and Population and the Global Financing Facility, World Bank• Vice Minister of Human Development, Society, and Cultural Affairs, Ministry of National Development Planning, Indonesia• Vice Minister of Health Policy and Management, El Salvador• Minister of State for International Development, Latin America, and the Caribbean, United Kingdom• Deputy Director-General for International Partnerships, European Commission• President of Nutrition International

But preparation starts way before the summit

Step	Key Activities	Actors Involved
1. Set Up Coordination Mechanism	Assign lead ministry; create multisectoral WG	Health, Agriculture, and other allied ministries
2. Review Nutrition Strategies	Assess gaps; align with SDGs, WHA targets	Policy and technical experts
3. Conduct Stakeholder Consultations	Gather input from government, UN, CSOs', private sector	National and local stakeholders
4. Cost and Finance Commitments	Cost nutrition plans; identify funding needs and sources	Ministry of Finance, donors
5. Develop SMART Commitments	Create Specific, Measurable, Achievable, Relevant, Time-bound commitments	Technical and policy teams
6. Validate and Endorse	Secure political commitment at highest level	Ministers, President/Prime Minister
7. Prepare Communication Materials	Draft speeches, press releases, advocacy materials	Communications teams
8. Engage in Peer Learning	Participate in regional/global consultations	Regional bodies, international partners

The entry point for WorldFish begins here



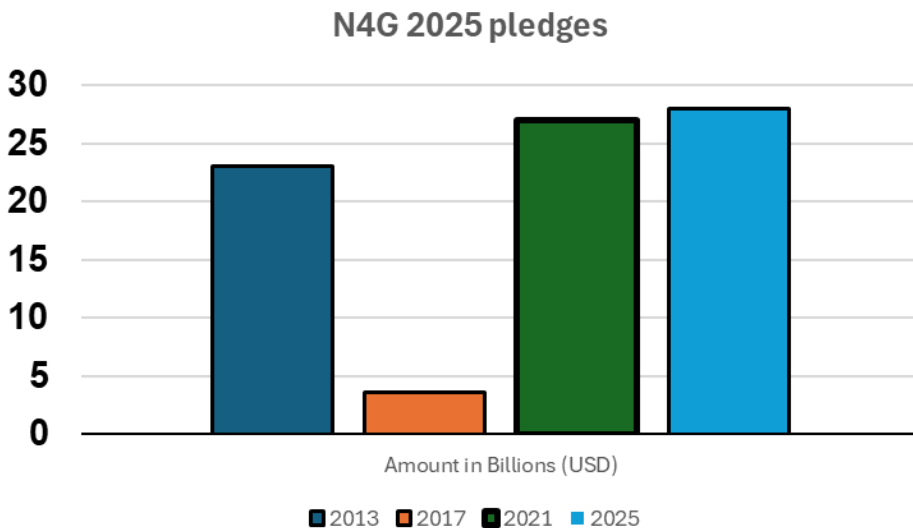
Step	Key Activities	Actors Involved
1. Set Up Coordination Mechanism	Assign lead ministry; create multisectoral working group	Health, Agriculture, Planning

Is fisheries involved in the agenda setting as key in meeting nutrition targets?

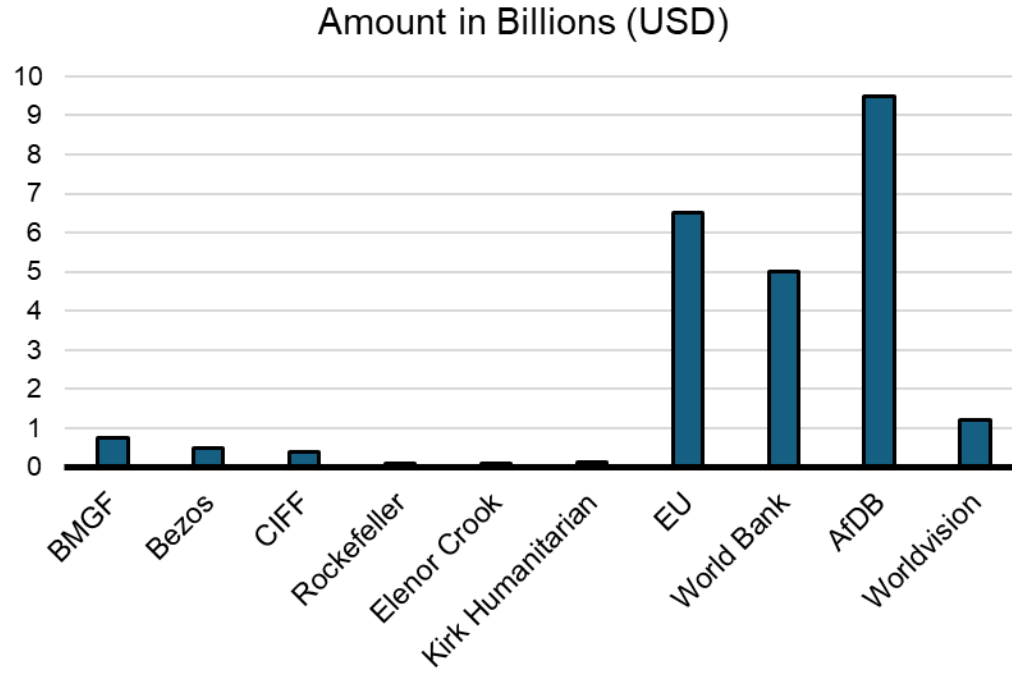
What is said about the fisheries sector in the national nutrition action plans?

Engagement with country offices- as part of UNFSS processes? SUN academia network e.t.c

The pledges



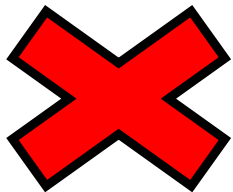
The pledges



The pledges-is there money for the fish?

Donor	Amount	Focus programs
France	€750 million	Nutrition projects & Food aid programs
European Commission	€6.5 billion	Global Malnutrition (2024-2029)
Canada	CAD 520 million	Nutrition Programming
Pakistan	USD 2.18 billion	Malnutrition & stunting
UK	£ 1.5 billion	Pending new commitments
World bank	USD 500 million	Early response financing for food security
UNICEF	USD 700 million annually	Maternal & child nutrition programs
Save The Children	USD 663 million	Child nutrition (2025-2027)
Kirk Humanitarian	USD 125 million & USD 34.4 million	MMS scale up
World Vision International	USD 1.2 billion	Malnutrition prevention & nutrition programs
Nutrition International	Targets by 2030	stunting, anemia prevention, vitamin A supply
BMGF	USD 10 million + USD 922M	Nutrition commodity fund & systems approach
Rotary International	USD 2.5 million	Holistic nutrition program in Ethiopia

The pledges-is there money for the fish?

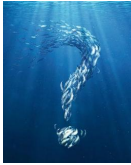


Fisheries sector is not specifically in the mentioned



So which way forward?

The pledges-So which way forward?



Pivot to regional banks?



Articulation of how our technologies, approaches are part of the areas mentioned consistently-fortification, MMS, women and children, addressing crises and fragility e.t.c School feeding programs?



Tapping into national governments that have made pledges and mentioned fisheries (low hanging fruit)- Bangladesh, Indonesia? Senegal? Burkina Faso? Benin?



Private sector?

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Why should Worldfish be represented?

- Elevate the Role of Aquatic Foods in Nutrition-fisheries as sector is not necessarily mentioned
- Influence Global Nutrition Policy and Investments
- Secure Strategic Partnerships and Funding-governments, donors, private sector e.t.c
- Showcase Impact and Innovation
- Amplify the Voice of the Global South



Ensure Aquatic Foods Are Not Left Behind





Visit worldfishcenter.org to learn more

