



LOOMING HUNGER CRISIS: UNDERNOURISHMENT

- Global Hunger: 9.1 % of the population in 2023 compared with 7.5 % in 2019.
- Between 713 and 757 million people may have faced hunger in 2023.
- **152 million more people facing hunger today than in 2019.**
- Trends at the regional level differ considerably. While hunger is still on the rise in Africa, it has remained relatively unchanged in Asia, and there is notable progress in Latin America.
- From 2022 to 2023, hunger increased in Western Asia, the Caribbean and in most subregions of Africa.



SPOTLIGHT ON AQUATIC FOODS



Food systems: seven priorities to end hunger and protect the planet

Here's how the United Nations should harness science and technology to improve nutrition and safeguard the environment.

Joachim von Braun, Kaosar Afsana, Louise O. Fresco & Mohamed Hassan



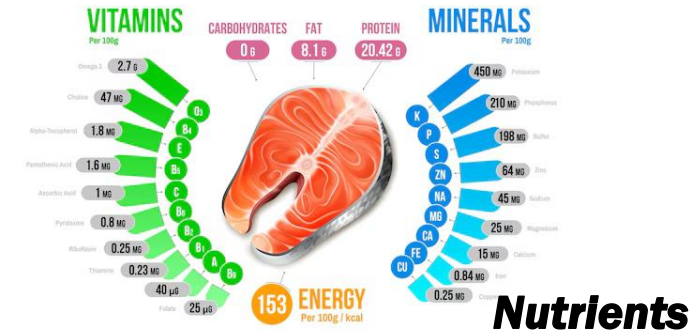
EN Discussion Paper



The role of aquatic foods in sustainable healthy diets



May 2021



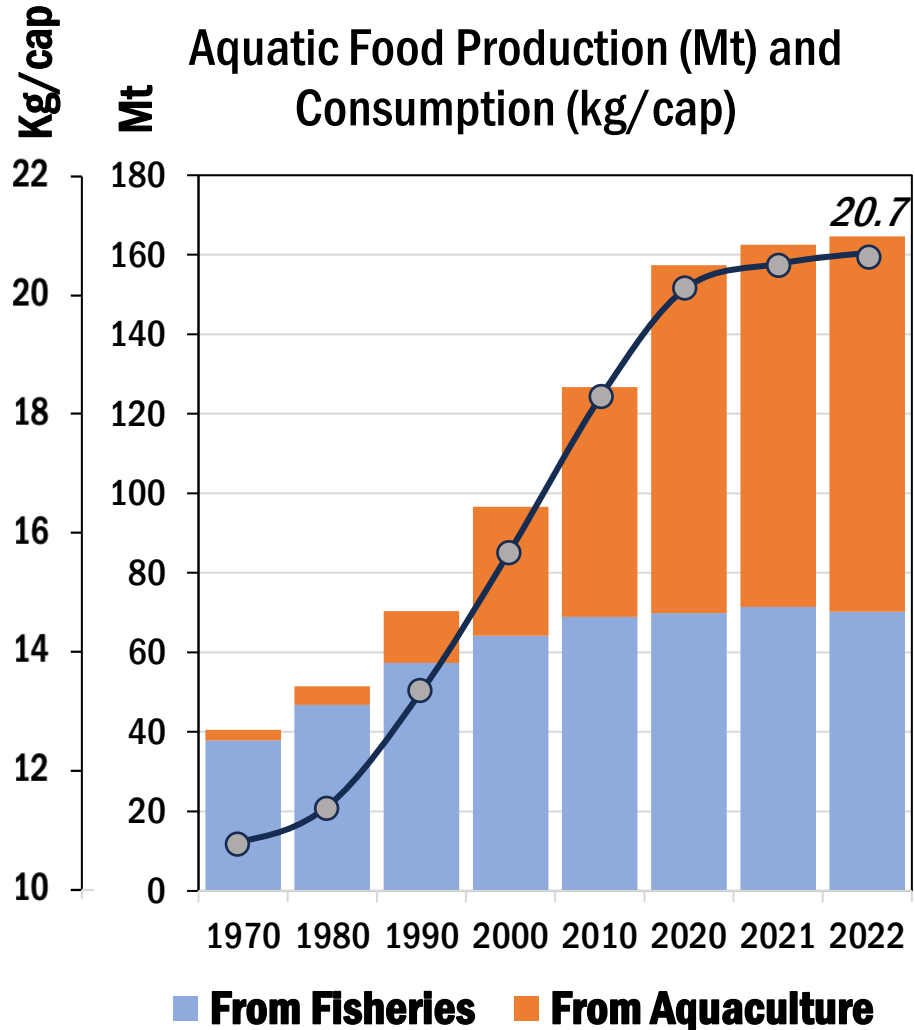
Footprint



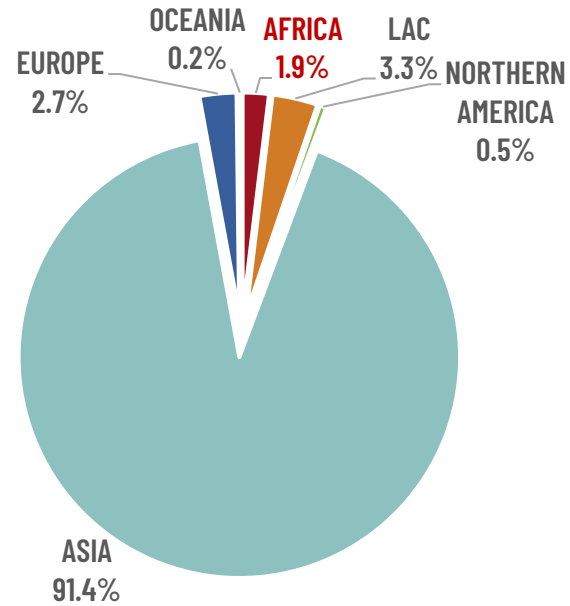
Efficiency



BLUE TRANSFORMATION IS HAPPENING



REGIONAL AQUACULTURE PRODUCTION



AQUACULTURE DEVELOPMENT

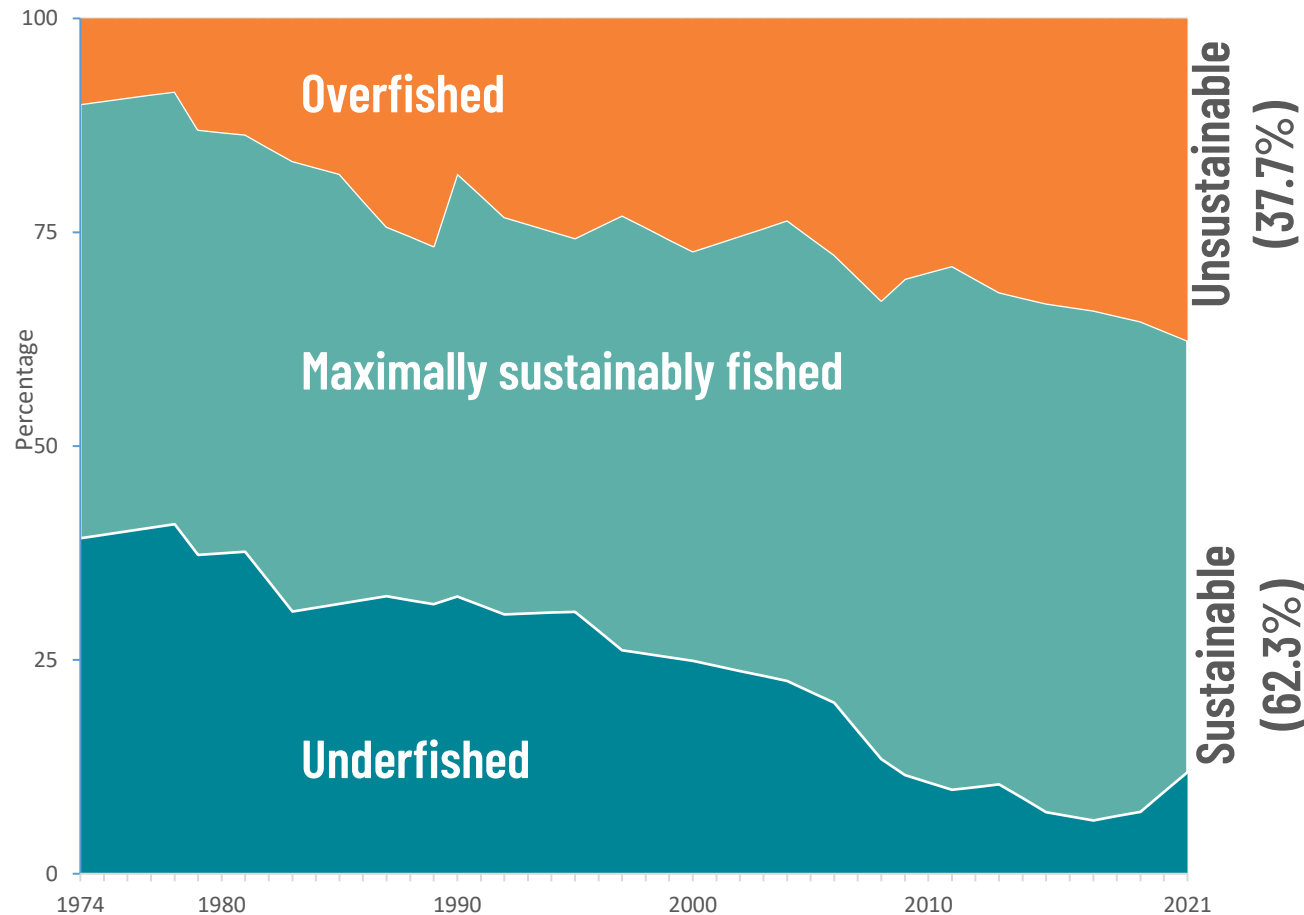
Growth 2000-2022 (%)

Africa	8.1 APR
LAC	7.6 APR
N America	0.5 APR
Asia	5.2 APR
Europe	2.5 APR
Oceania	2.7 APR
World	5.2 APR



MORE BLUE TRANSFORMATION IS NEEDED

Marine Fisheries - Sustainability



Scientifically assessed and intensively managed stocks have, on average, seen abundance increasing or at proposed target levels (Hilborn et al., 2020; SOFIA 2022)

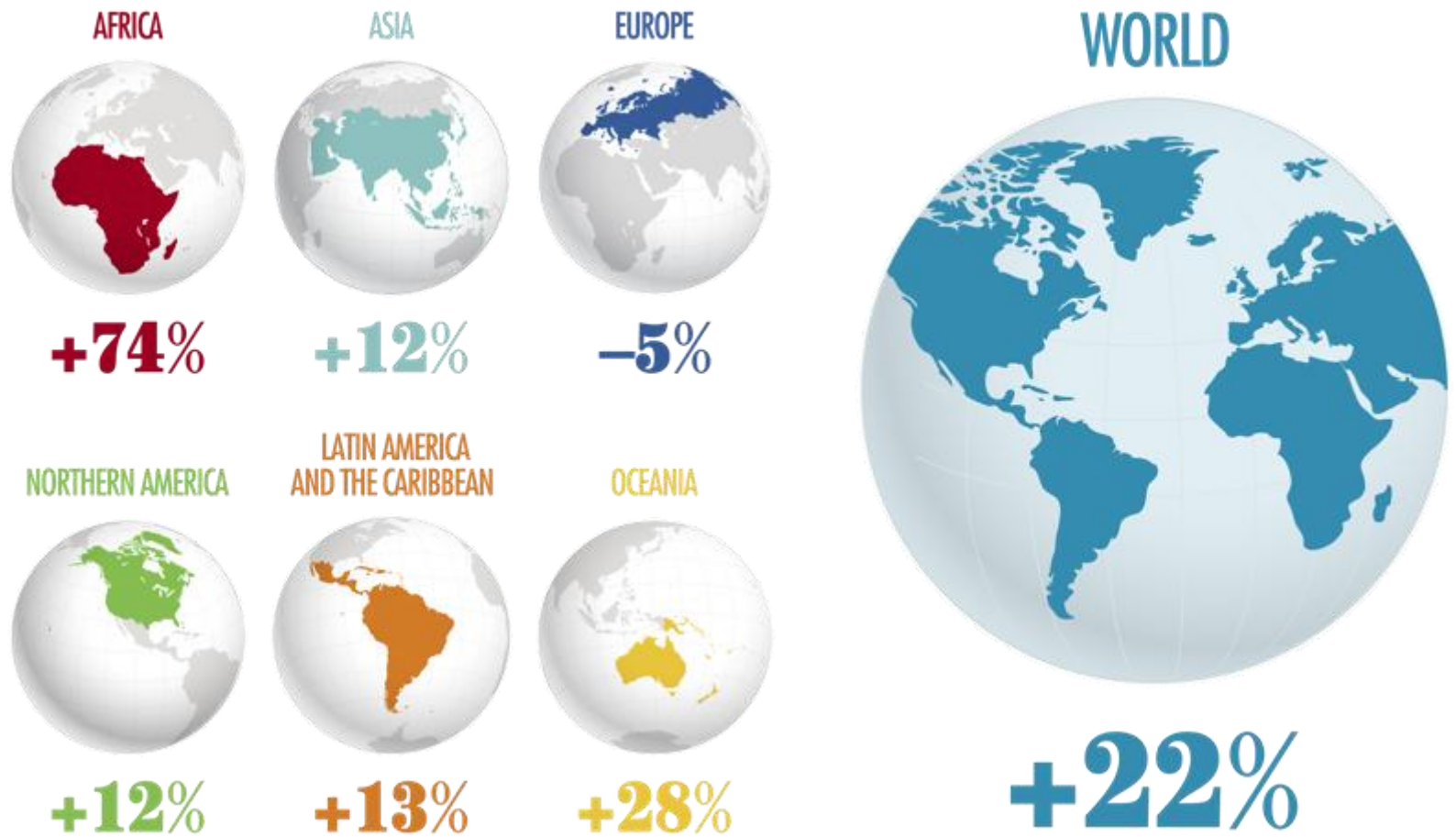
92% of fisheries in developed countries, but only 56% of fisheries in developing countries are implementing management plans (CoC Questionnaire, FAO COFI 2024)



NEED FOR GROWTH IN AQUATIC ANIMAL SUPPLY BY REGION BY 2050*

Consumption 2021
(kg/capita)

World	20.6
Africa	9.4
LAC	7.0
N. America	8.8
Asia	24.7
Europe	22.2
Oceania	21.8



* Supply needed to sustain 2022 per capita consumption by region.



Food and Agriculture
Organization of the
United Nations

BLUE TRANSFORMATION

A VISION FOR A MORE SUSTAINABLE,
PRODUCTIVE, EQUITABLE AND IMPACTFUL SECTOR

ENG



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BLUE TRANSFORMATION



OBJECTIVE 1

Sustainable aquaculture intensification and expansion satisfies global demand for aquatic foods and distributes benefits equitably.

OUTCOME: Achieve 35% growth in global aquaculture by 2030 with quality foods, produced sustainably



OBJECTIVE 2

Effective management of all fisheries delivers healthy stocks and secures equitable livelihoods.

OUTCOME: 100 per cent of marine and inland fisheries are placed under effective management, ending IUU fishing and able to produce Maximum Sustainable Yields



OBJECTIVE 3

Upgraded value chains ensure the social, economic and environmental viability of aquatic food systems.

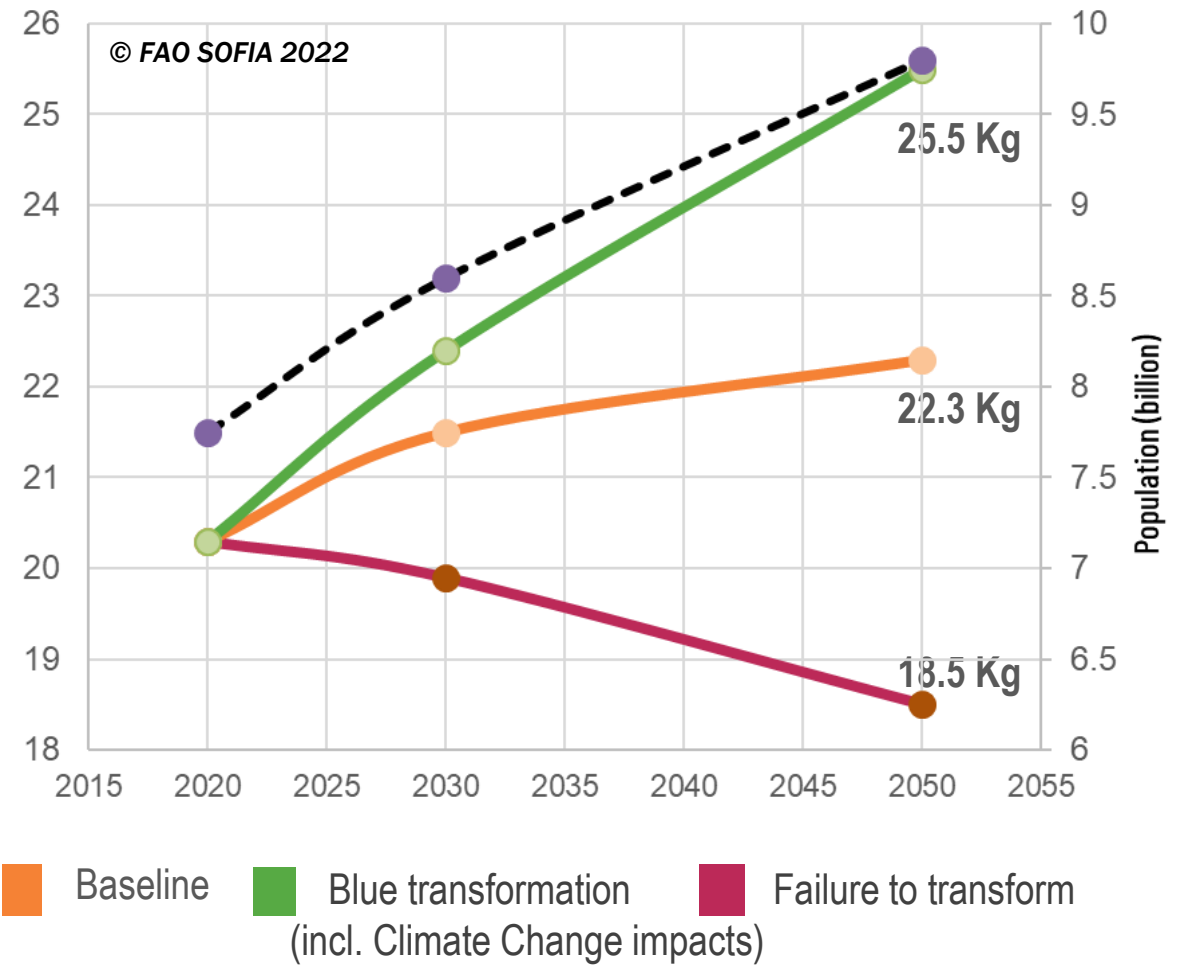
OUTCOME: halving loss and waste, more transparency and traceability, better market access, value addition, more consumer awareness...



BLUE TRANSFORMATION WILL MEET TARGETS



Per capita consumption (kg/yr)
(Scenarios to 2050)





The G20 officially recognized **FAO's Blue Transformation Roadmap 2022-2030** as a key framework for achieving long-term sustainability in the fisheries and aquaculture sectors.

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