

2024

THE STATE OF WORLD FISHERIES AND AQUACULTURE

BLUE TRANSFORMATION
IN ACTION

30 JANUARY 2025

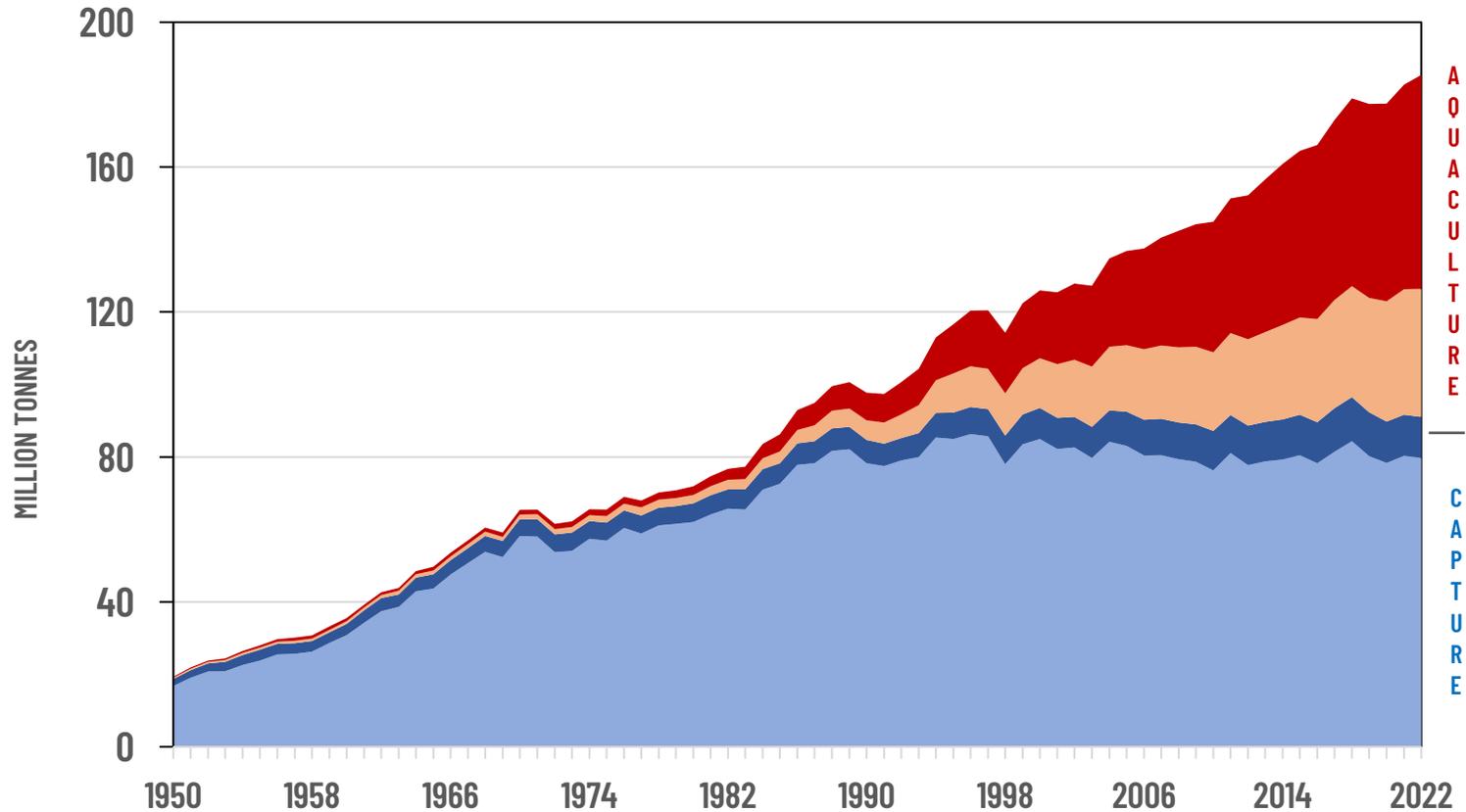


BLUE TRANSFORMATION

THE STATE OF
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**WORLD FISHERIES AND
AQUACULTURE PRODUCTION
IS AT AN ALL-TIME HIGH**

TOTAL FISHERIES AND AQUACULTURE PRODUCTION 2022 = 223.2 Mt, A NEW RECORD



- Capture fisheries - marine areas
- Capture fisheries - inland waters
- Aquaculture - marine areas
- Aquaculture - inland waters

ANIMAL PRODUCTION = 185.4 Mt

Capture fisheries = 91.0 Mt ↑ 1.4%*
 (12.4% Inland)

Aquaculture = 94.4 Mt ↑ 7.6%*
 (62.6% Inland)

1ST TIME

ALGAE PRODUCTION = 37.8 Mt ↑ 4.1%*

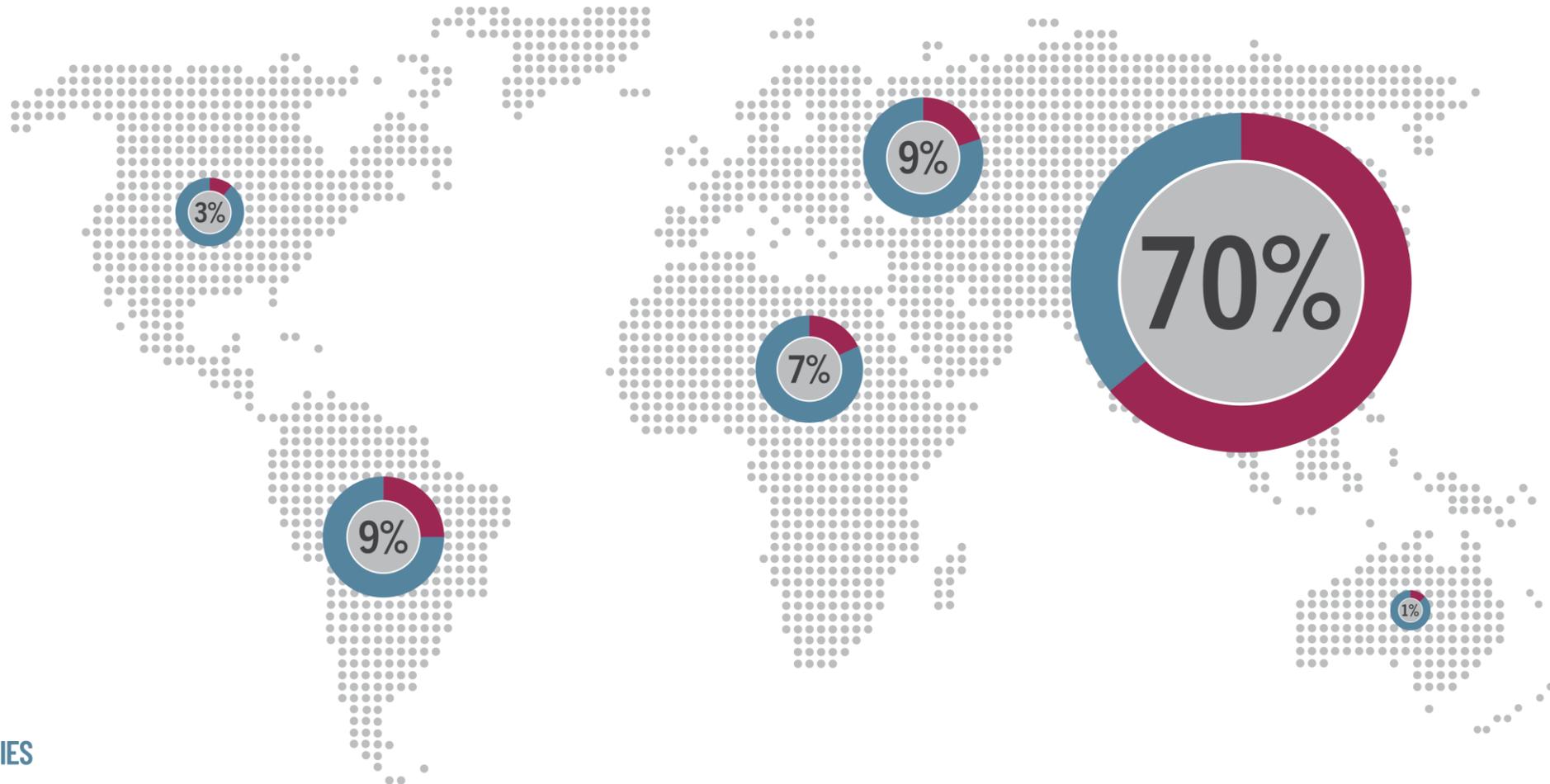
**Biodiversity of
 Aquatic Production**

3 600 spp

- **3 400** capture fisheries
- **730** aquaculture

* From 2020

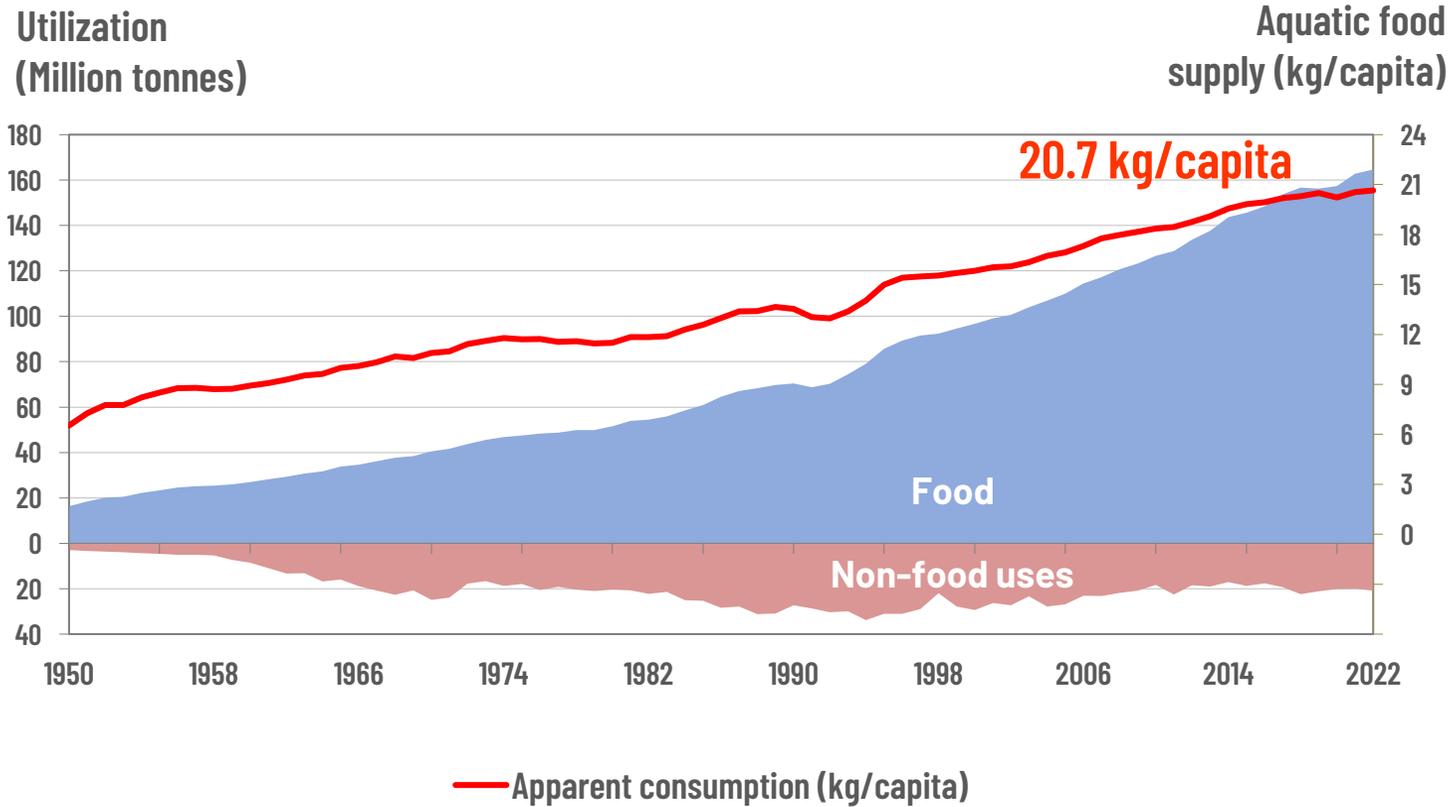
WORLD AQUATIC ANIMAL PRODUCTION BY REGION IN 2022



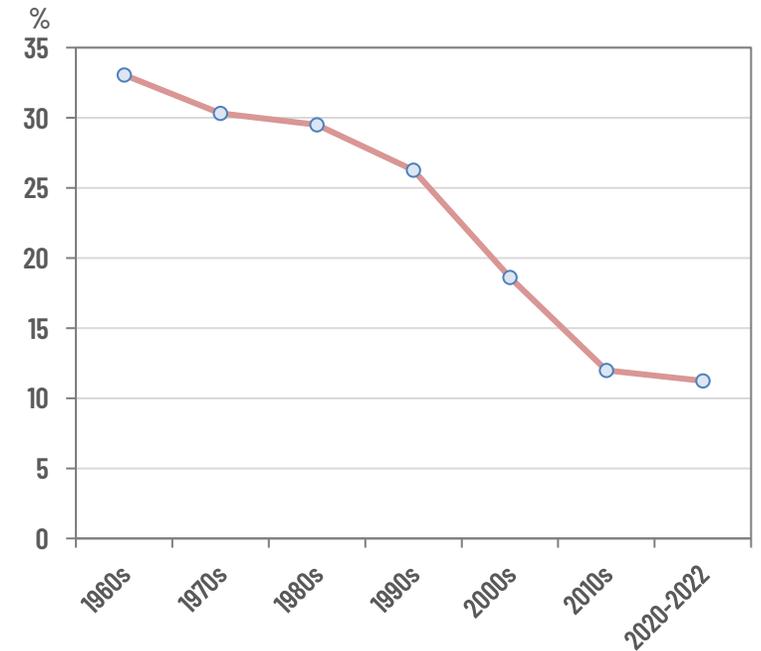
■ CAPTURE FISHERIES

■ AQUACULTURE

UTILIZATION AND APPARENT CONSUMPTION 2021 = 165 Mt, 20.7 kg/person



PRODUCTION NOT USED FOR DIRECT HUMAN CONSUMPTION



BY-PRODUCTS



34%
FISHMEAL



53%
FISH OIL



SUSTAINABLE AQUACULTURE

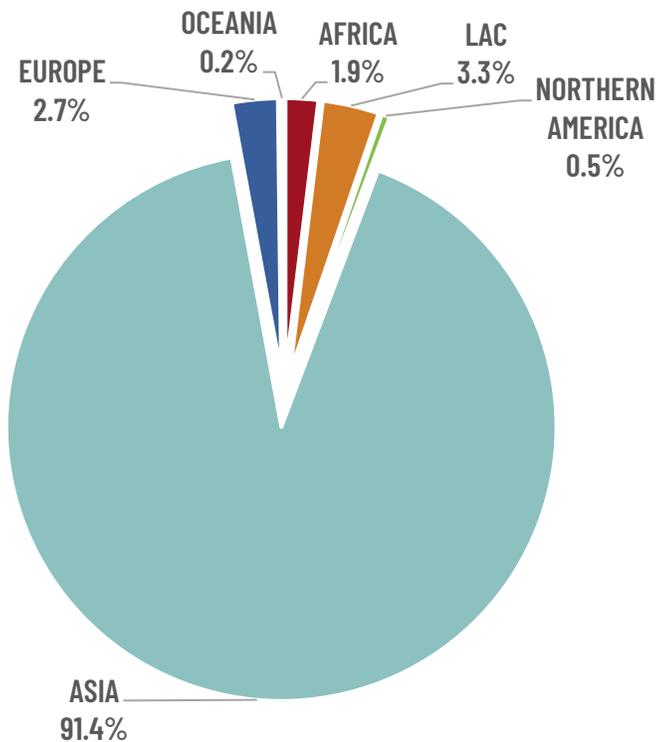
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**AQUACULTURE HAS
THE POTENTIAL TO MEET
THE GROWING DEMAND FOR
AQUATIC FOODS**



WORLD AQUACULTURE PRODUCTION IN 2022 – 130.9 MT (94.4MT ANIMALS), A NEW RECORD

REGIONAL AQUACULTURE PRODUCTION

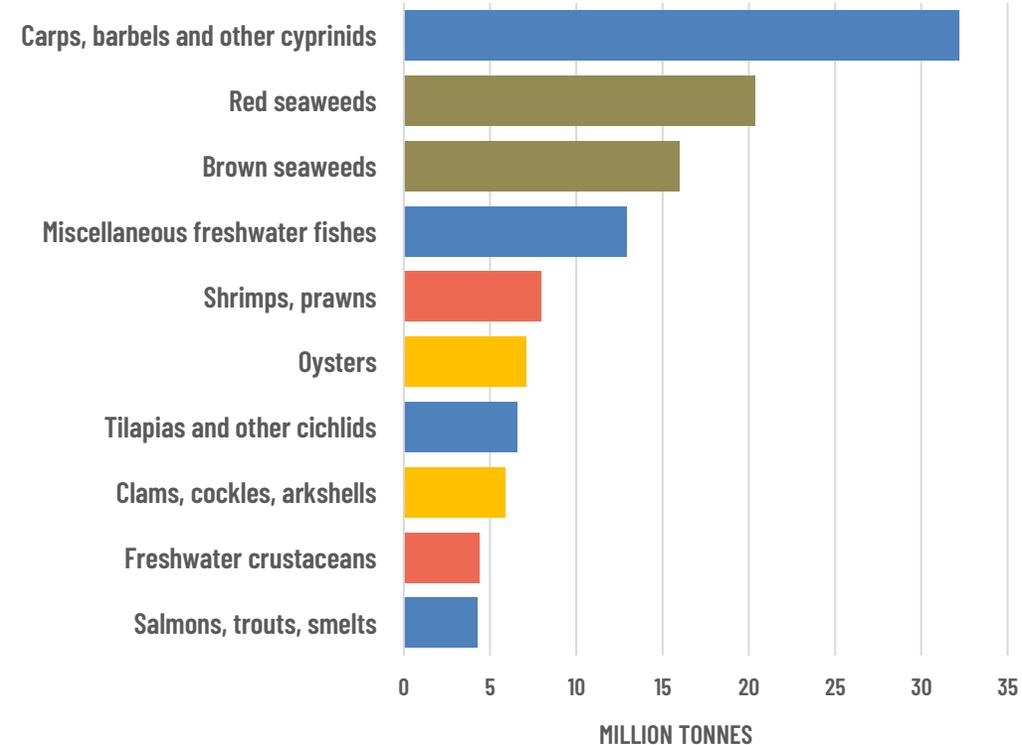


AQUACULTURE DEVELOPMENT

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

TOP AQUACULTURE GROUPS



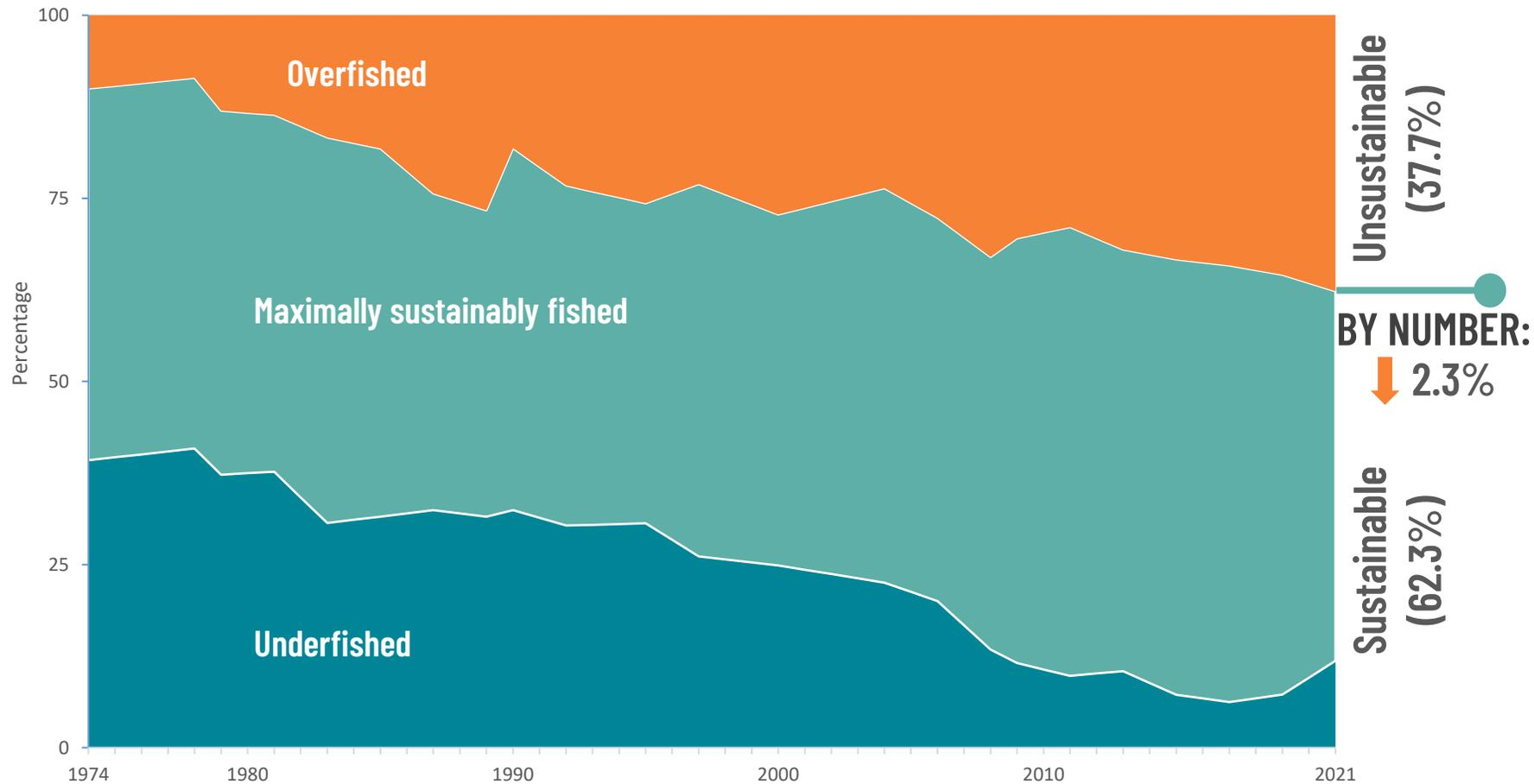


SUSTAINABLE FISHERIES

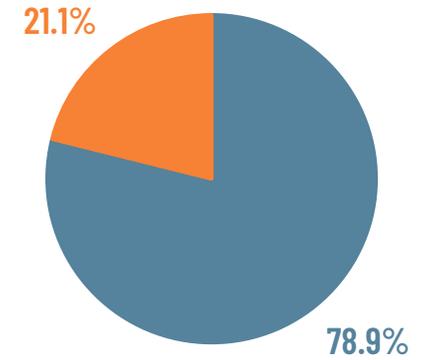
**MARINE CAPTURE: VITAL.
PRODUCTION GLOBALLY
STABLE, BUT SUSTAINABILITY
REMAINS A CONCERN**



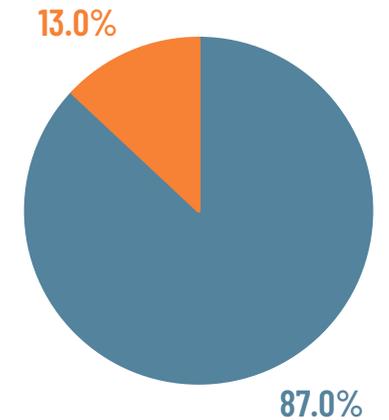
GLOBAL TRENDS IN THE STATE OF THE WORLD'S MARINE FISH STOCKS, 1974-2021



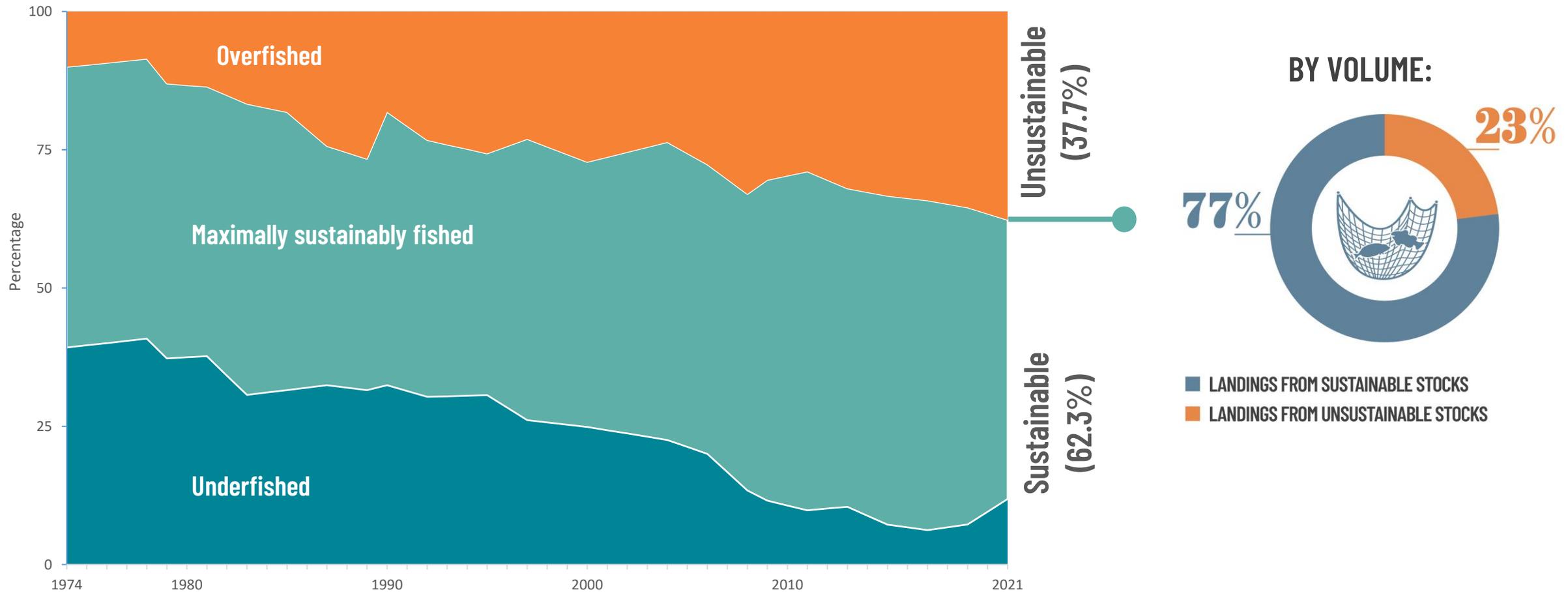
TOP-10 SPECIES



MAJOR COMMERCIAL TUNAS



GLOBAL TRENDS IN THE STATE OF THE WORLD'S MARINE FISH STOCKS, 1974-2021





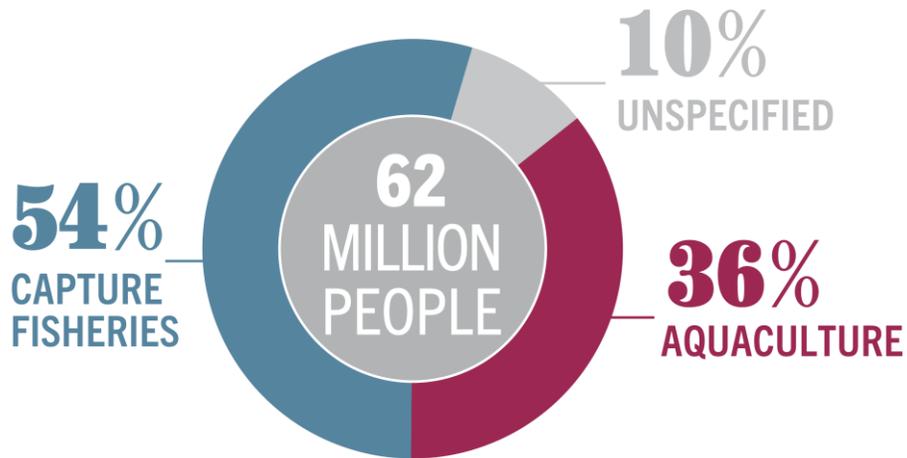
SUSTAINABLE VALUE CHAINS

THE STATE OF
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**AQUATIC FOOD SYSTEMS
ARE ALSO CRUCIAL
FOR LIVELIHOODS, TRADE
AND SUSTAINABLE DEVELOPMENT**

SECTOR INCREASINGLY IMPORTANT IN PROVIDING EMPLOYMENT

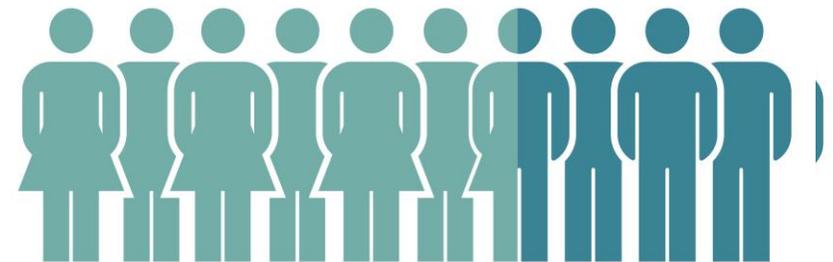
PRIMARY SECTOR



+ SECONDARY SECTOR

600 MILLION PEOPLE

Primary and secondary sector (post-harvest),
subsistence and their dependents.



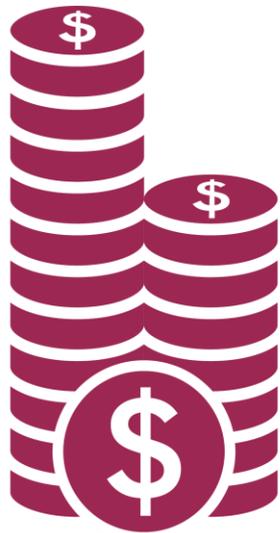
62% WOMEN IN THE SECONDARY SECTOR

* refers to the portion of the data for which disaggregation by gender is available (~ 60% of the data)

SECTOR INCREASINGLY IMPORTANT IN CONTRIBUTING TO LOCAL ECONOMIES

TOTAL FIRST SALE VALUE ~
USD 472 BILLION, NEW RECORD

STATES AND TERRITORIES
THAT TRADE IN THE SECTOR ~ 230



AQUACULTURE
USD 312.8 billion
12% 



CAPTURE FISHERIES
USD 159.0 billion
12% 

TRADE VOLUME AND VALUE (Aquatic Animals)

70.0 Mt

LIVE WEIGHT EQUIVALENT

USD 192.0 billion

IN VALUE



19% INCREASE IN VALUE
FROM PRE-COVID



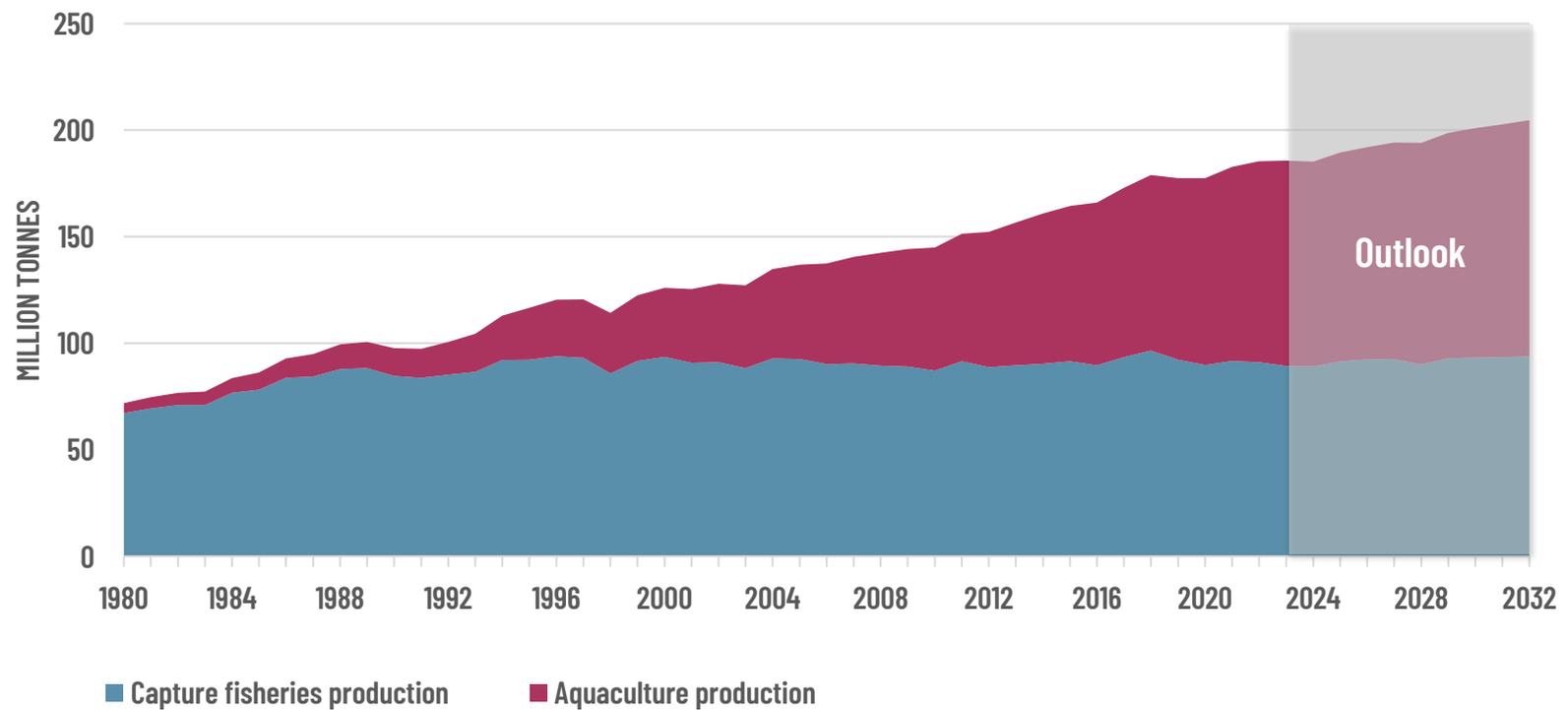
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**MORE IS EXPECTED FROM
AQUATIC FOOD SYSTEMS.**

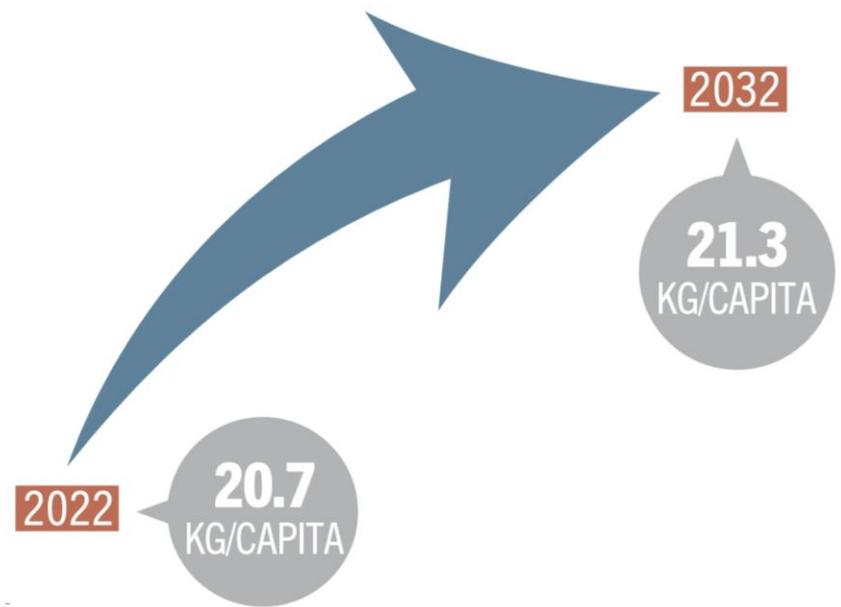
**WE MUST ENSURE FURTHER
GROWTH IS SUSTAINABLE,
IMPACTFUL AND EQUITABLE.**

PRODUCTION OF AQUATIC ANIMALS EXPECTED TO GROW BY 10% BY 2032, TO REACH 205 Mt

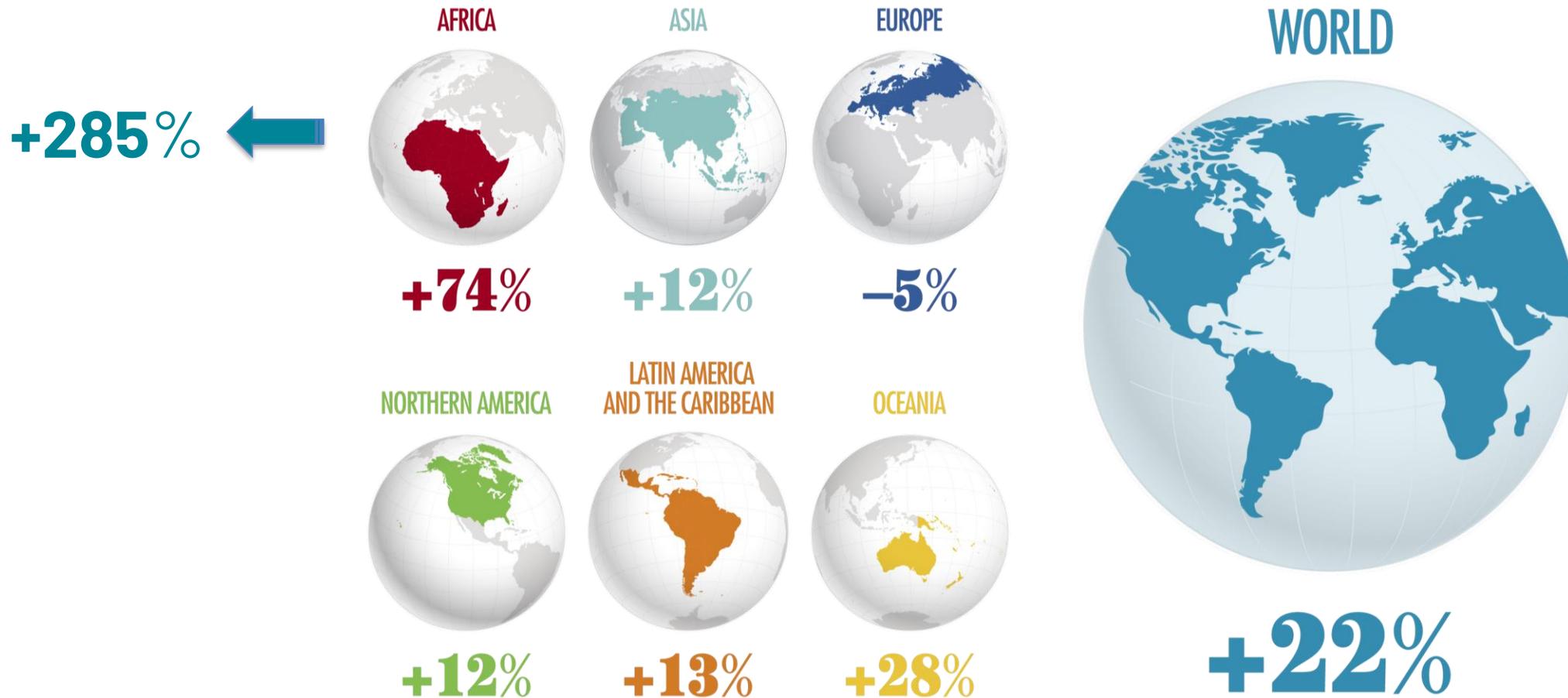
WORLD FISHERIES AND AQUACULTURE PRODUCTION OF AQUATIC ANIMALS 1980-2032



APPARENT CONSUMPTION OF AQUATIC ANIMAL FOODS



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



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

THANK YOU

