

# Blue Transformation

## More out of Less

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Food and Agriculture  
Organization of the  
United Nations

# FAO's Vision

*A sustainable and food secure world for all*

**1** NO POVERTY



**2** NO HUNGER



**3** GOOD HEALTH



**4** QUALITY EDUCATION



**5** GENDER EQUALITY



**6** CLEAN WATER AND SANITATION



**7** RENEWABLE ENERGY



**8** GOOD JOBS AND ECONOMIC GROWTH



**9** INNOVATION AND INFRASTRUCTURE



**10** REDUCED INEQUALITIES



**11** SUSTAINABLE CITIES AND COMMUNITIES



**12** RESPONSIBLE CONSUMPTION



**13** CLIMATE ACTION



**14** LIFE BELOW WATER



**15** LIFE ON LAND



**16** PEACE AND JUSTICE



**17** PARTNERSHIPS FOR THE GOALS



**THE GLOBAL GOALS**  
For Sustainable Development



**BETTER  
PRODUCTION**



**BETTER  
NUTRITION**

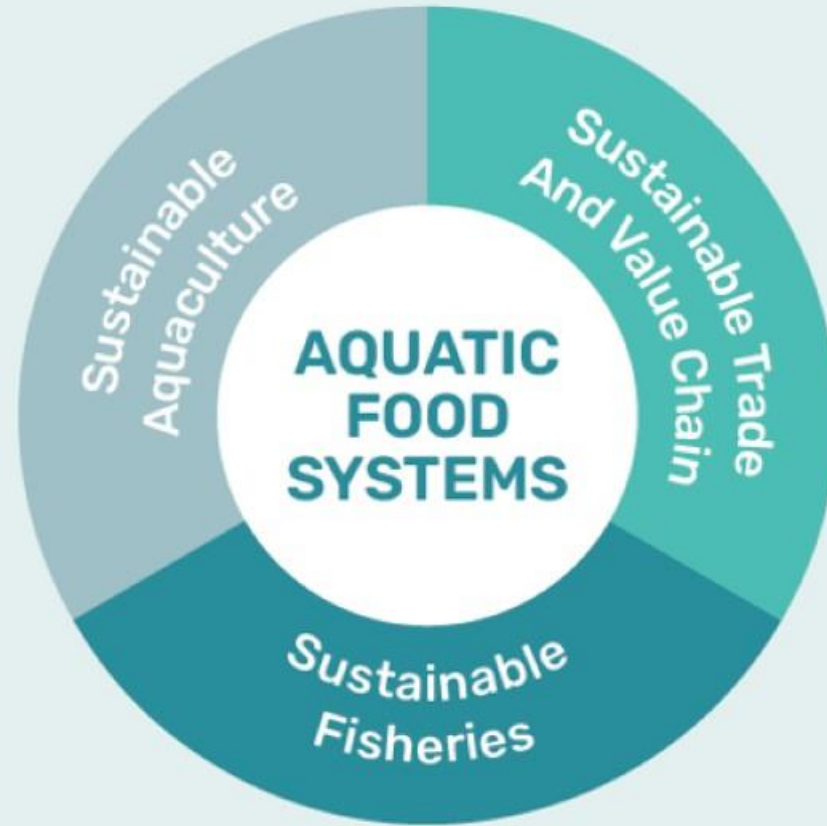


**BETTER  
ENVIRONMENT**



**BETTER  
LIFE**

# BLUE TRANSFORMATION



**2021 COFI declaration for sustainable fisheries and aquaculture**

# AQUATIC SYSTEMS ARE A POWERFUL SOLUTION: THE NEED FOR A BLUE TRANSFORMATION



## OBJECTIVE 1

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

## OUTCOME

Sustainable aquaculture production grows by at least 35 percent by 2030, especially in food deficit regions.



## OBJECTIVE 2

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

## OUTCOME

100 percent of marine and inland fisheries is under effective management and IUU fishing is eradicated.



## OBJECTIVE 3

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

## OUTCOME

Loss and waste halved by 2030, more transparency and traceability is ensured for more inclusive and equitable returns.

# BLUE TRANSFORMATION IN ACTION | SUSTAINABLE AQUACULTURE



## OBJECTIVE 1

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

### Guidelines for Sustainable Aquaculture



#### Regulatory frameworks

Guidance based on:

- Best **tech developments**
- Regional and national **best practices**

### Improving aquaculture biosecurity



#### Progressive management pathway

**Improving biosecurity with**

- Ground-breaking initiatives
- Cost-effective management of risks

### AquaGRIS



#### >600 aquaculture species

Data related to:

- **Aquatic genetic resources**
- **Conservation and sustainable use**

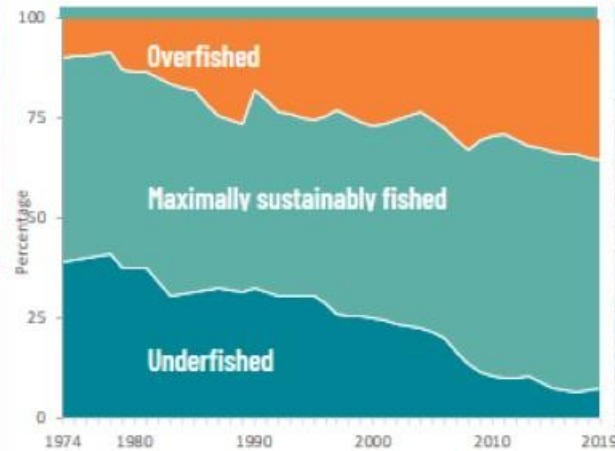
# BLUE TRANSFORMATION IN ACTION | SUSTAINABLE FISHERIES



## OBJECTIVE 2

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

### Data collection, analysis and reporting



### Capacity development

In support of:

- Evidence-based policy
- Science-based decision making
- Fisheries sustainability indicators

### Global policy instruments



### Guidelines and agreements

- Agreement on Port State Measures (PSMA)
- Voluntary Guidelines for SSF
- Catch Documentation Schemes, etc.

### EAF Nansen Programme



>45 years of collaboration in 32 African countries

To build capacity in:

- Fishery biology
- EAF fisheries management
- Stock assessment



# BLUE TRANSFORMATION IN ACTION | SUSTAINABLE VALUE CHAINS



## OBJECTIVE 3

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

### Fish4ACP



#### Value chains analysis for upgraded value chains

- Economic improvements
- Environmental sustainability
- Social inclusiveness

### Food Safety Standards



#### Partnerships

- Assess and set **food safety standards**
- **Monitoring programmes** for healthy and safe foods

### Blue Ports Initiative

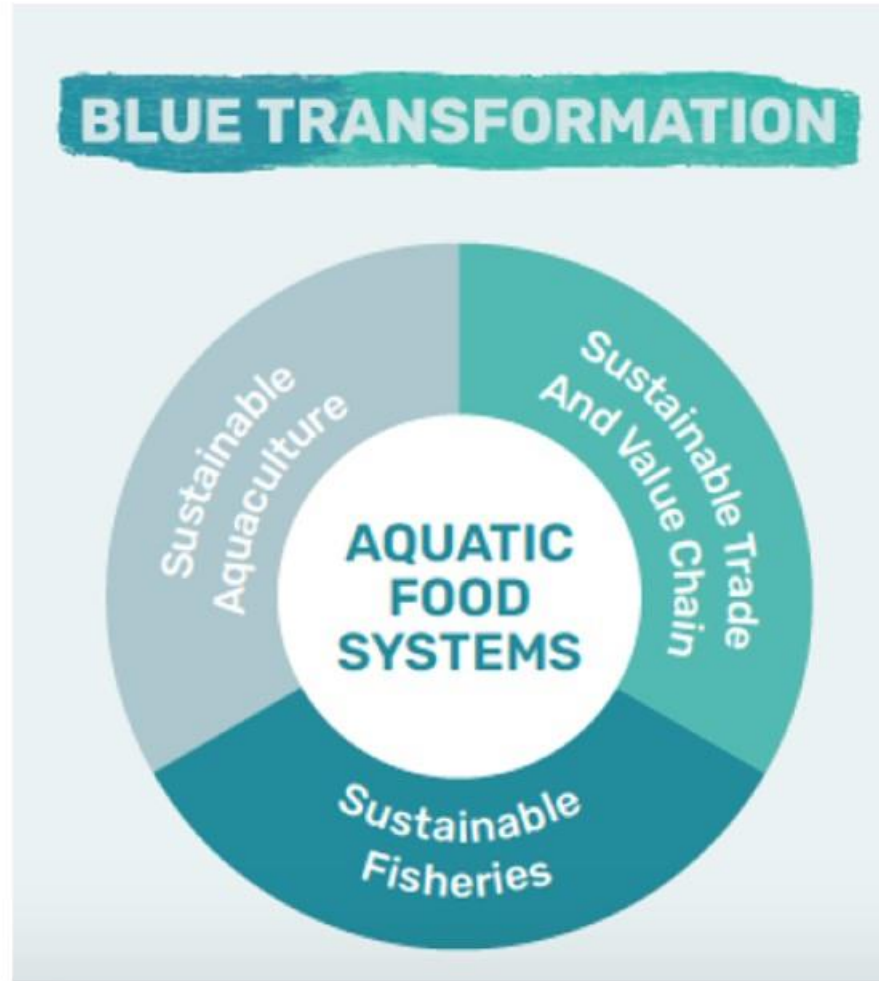
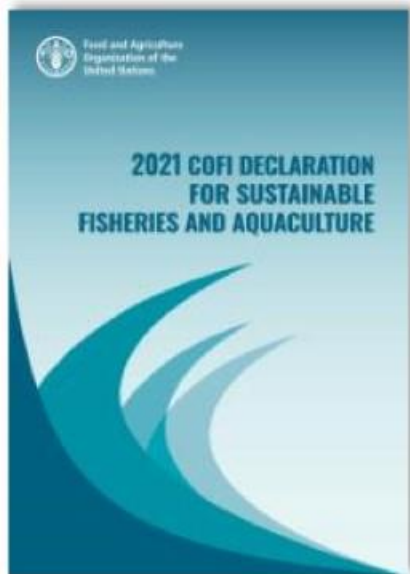


#### Exchange of knowledge & practices

- **Reinforcing** value chains
- **Compliance** with labour practices
- **Better food quality**

# AQUATIC SYSTEMS ARE A POWERFUL SOLUTION: THE NEED FOR A BLUE TRANSFORMATION

2021 COFI DECLARATION FOR SUSTAINABLE FISHERIES AND AQUACULTURE



THANK YOU !

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