



Food and Agriculture
Organization of the
United Nations



Introduction to Cefas, the FAO Reference Centre for Bivalve Mollusc Sanitation and the Ocean Country Partnership Programme

WHAT IS CEFAS – CENTRE FOR ENVIRONMENT, FISHERIES AND AQUACULTURE SCIENCE

Cefas is an Executive Agency of UK Government Ministerial Department of Environment, Food and Rural Affairs (Defra)

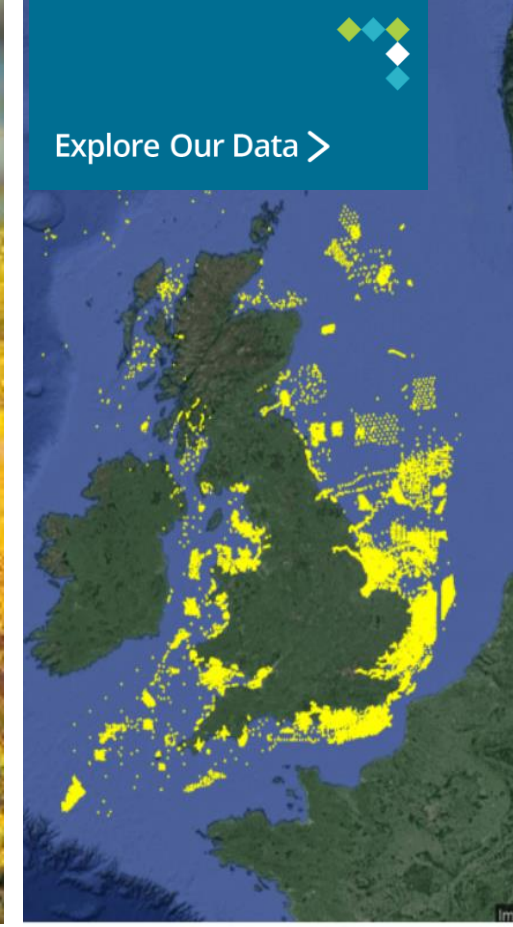
Provider of Marine and Freshwater Science – the main evidence, advice and services for the aquatic environment for UK Government.

600 staff: (500 scientists and technicians
80+ PhD students, visiting scientists)

Top 5% of 2,500 International scientific institutes

Strong Partnerships with other UK GOV bodies, national and international university alliances





Ensuring safe and sustainable seafood

Developing innovative monitoring

Forecasting ecosystem change

Providing open and transparent evidence

Supporting sustainable blue growth

WHAT DOES CEFAS DO?

Cefas provides world class science for the marine and freshwater environment. Our scientists and technical experts work in the UK and across the world to ensure our seas remain healthy and our seafood is safe and sustainable in support of Blue Growth

FAO REFERENCE CENTRE FOR BIVALVE MOLLUSC SANITATION AT CEFAS

One of **FAO's global missions** is to provide **field and technical support to member countries**

Reference Centres designated by FAO are regarded as **Centres of Excellence** in providing,

**Scientific and technical expertise,
Diagnostic and reference services,
Laboratory and field training,
Coordinating research and
developmental studies**

All contributing to **FAO/WHO projects**

Designated for 4 years with annual
programmes of work funded by **UK GOV**



GUIDANCE
DEVELOPMENT OF
AREA ASPECTS
OF BIVALVE MOLLUSC
SANITATION PROGRAMMES

FAO REFERENCE CENTRE FOR BIVAVLE MOLLUSC SANITATION SINCE 2019

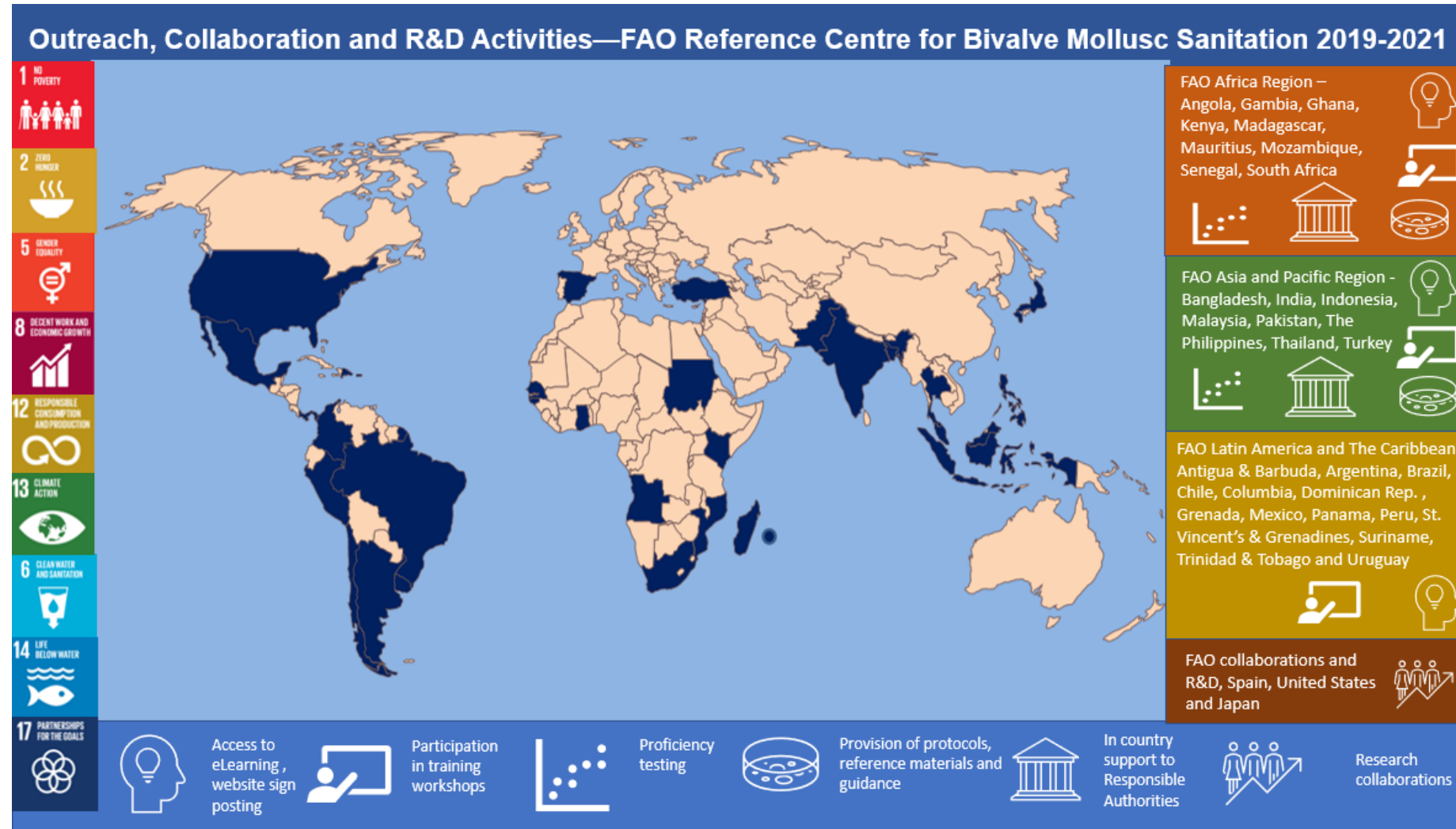


Active in **30 countries**

Technical guidance and eLearning covering risk based development of safe bivalve aquaculture

FAO global regional training workshops for responsible authorities

Technology transfer through sharing protocols and proficiency testing to develop relevant approaches



FAO Reference Centre for Bivalve Mollusc Sanitation - Cefas (Centre for Environment, Fisheries and Aquaculture Science)

OPERATING IN PARTNERSHIP WITH FAO AND WHOA AS REFERENCE AND COLLABORATING CENTRES



Collaborating Centre for Emerging Aquatic Animal Diseases



Reference Centre for Antimicrobial Resistance (AMR)



Reference Centre for Bivalve Shellfish Sanitation



OCEAN COUNTRY PARTNERSHIP PROGRAMME

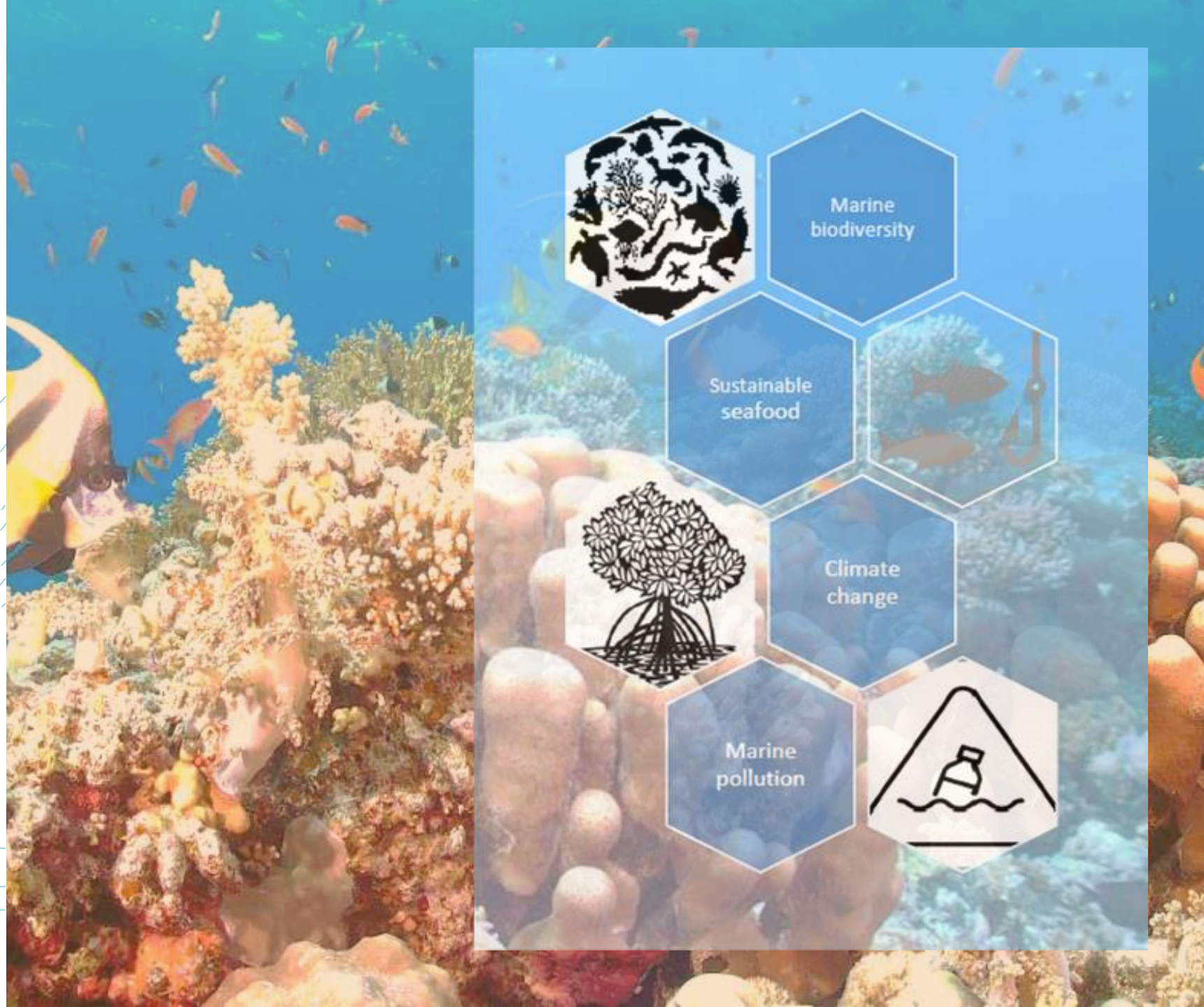
Part of a large UK GOV fund 'The Blue Planet'

Integrated approach to biodiversity, marine pollution and sustainable seafood

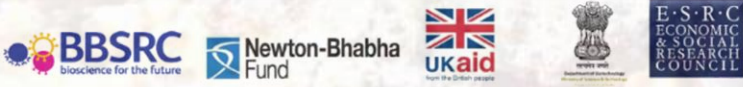
Enabling more focused activity in target countries

Launched this week in Bangladesh

Development assistance in Bangladesh becomes part of this programme



OCPD builds on established legacy Sustainable Seafood partnerships in Bangladesh established in 2016 - linking in International WOA and FAO Reference Centres at Cefas



Molecular diagnostics for disease prediction at the pond level maximises harvest, protects local economies & improves aquatic animal welfare



Education & training in the use of antimicrobials in aquaculture, maximises production & farm economics, protects the environment, improves animal & human health



Microbiologically and chemically safe bivalve molluscs, building capacity in ecologically sustainable unfed species, developing opportunities for women and international trade