



# The UK as Part of International Post Spill Emergency Response –The Role of Defra International Programmes

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HM Government

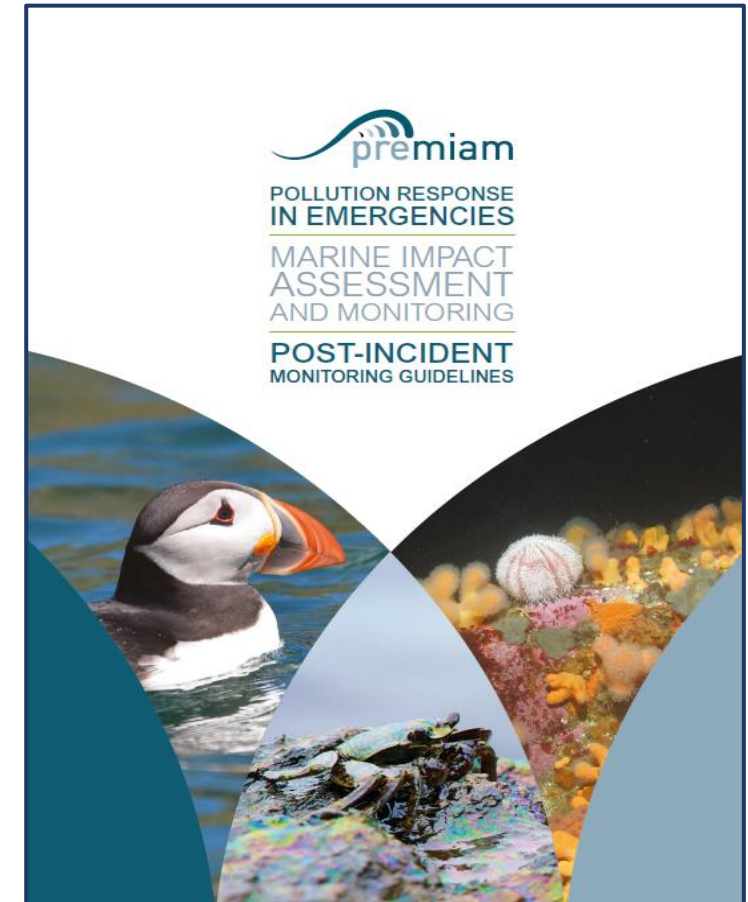


# THE UK AS PART OF INTERNATIONAL EMERGENCY RESPONSE

## Skills & Capabilities

Drawing on skills developed for domestic NCP:

- Fate & Transport Modelling
- Sensitivity & Vulnerability Assessment
- Best Practise Sample Analysis
- Environmental Monitoring & Assessment
- Socioeconomic Assessment

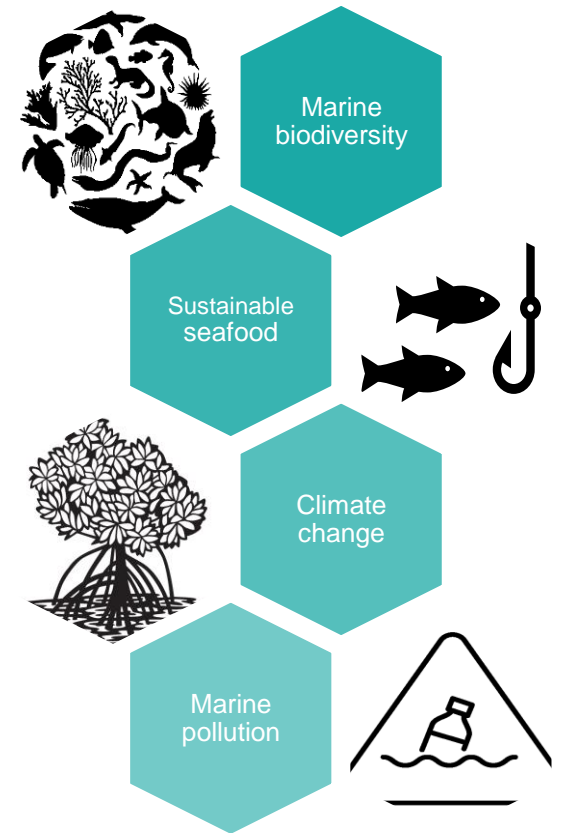




# EMERGENCY RESPONSE AS PART OF THE OCEAN COUNTRIES PARTNERSHIP PROGRAMME (OCPP)

## BLUE PLANET FUND (BPF) PROGRAMME

*‘To protect and enhance marine ecosystems through the conservation and sustainable management of ocean resources, to reduce poverty in developing countries’*



# OCPP THEMES

## MARINE BIODIVERSITY

Improved marine biodiversity and livelihoods by protecting and enhancing marine ecosystems, reducing pressures and increasing resilience, and enabling sustainable and equitable access to, and use of, these resources

## CLIMATE CHANGE

Improved resilience, adaptation to and mitigation of climate change, particularly through enabling and investing in inclusive nature-based solutions

## MARINE POLLUTION

Marine pollution reduced through action on land-based and sea-based sources that also contribute to improved livelihoods and healthier environments

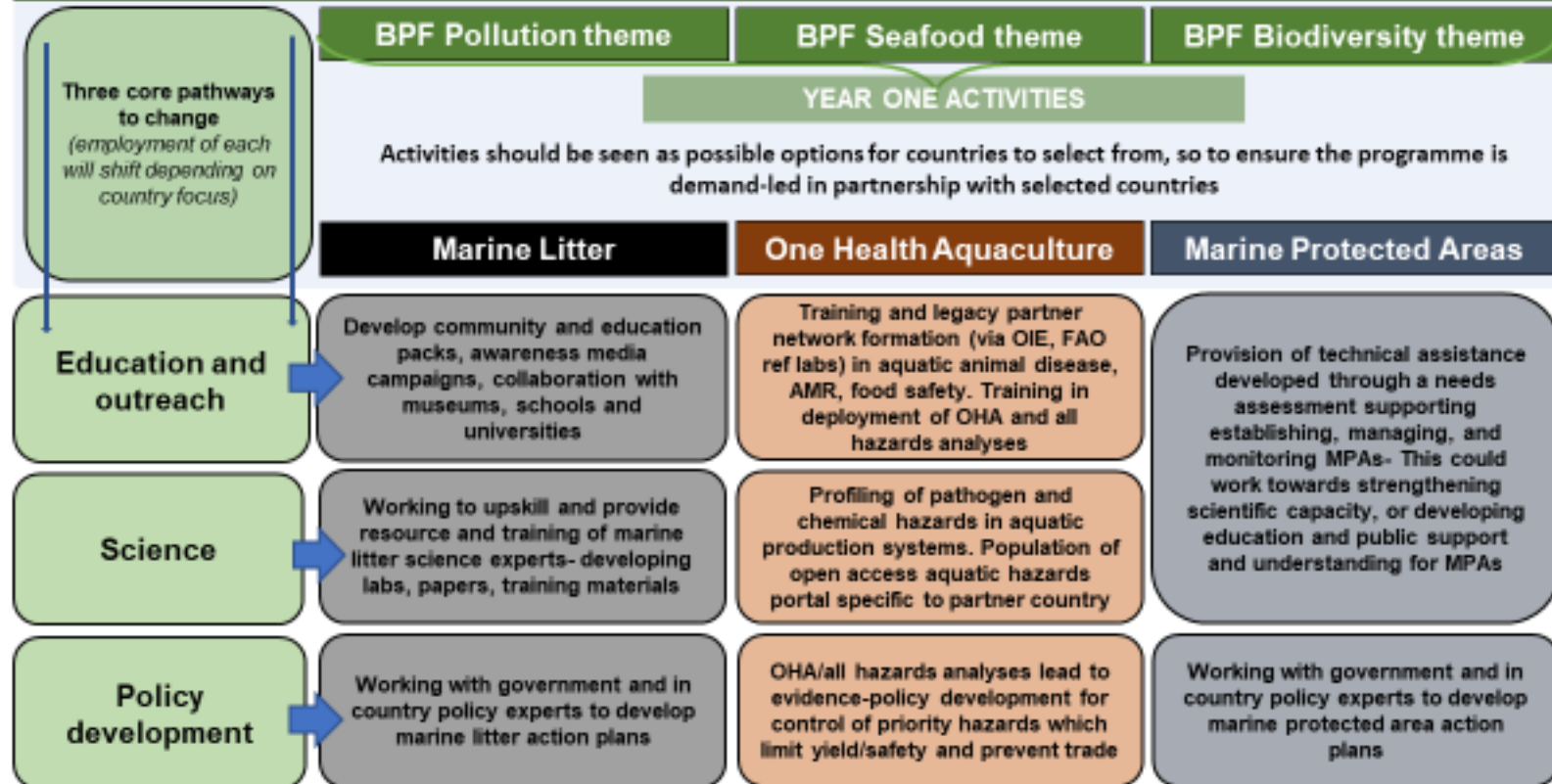
## SUSTAINABLE SEAFOOD

Seafood is produced and distributed in ways which support healthy ecosystems, do not overexploit marine stocks, provide sustainable inclusive and equitable livelihoods and enhance resilience to climate and socioeconomic shocks

# O CPP FRAMEWORK

## OCEAN COUNTRY PARTNERSHIP PROGRAMME: FRAMEWORK DOCUMENT

**IMPACT STATEMENT:** Partner countries possess the skills and expertise to (a) effectively access, develop and harness relevant scientific knowledge and practise; and (b) develop and implement evidence-informed, locally relevant policy. In doing so, countries can effectively tackle the challenges that threaten marine environments and the livelihoods that depend on them.



EXAMPLE ACTIVITIES IN OCPP YEAR ONE

- GOVT – GOVT PARTNERSHIPS
- ODA ELIGIBLE COUNTRIES
- MoUs
- STEERED BY PARTNER PRIORITIES



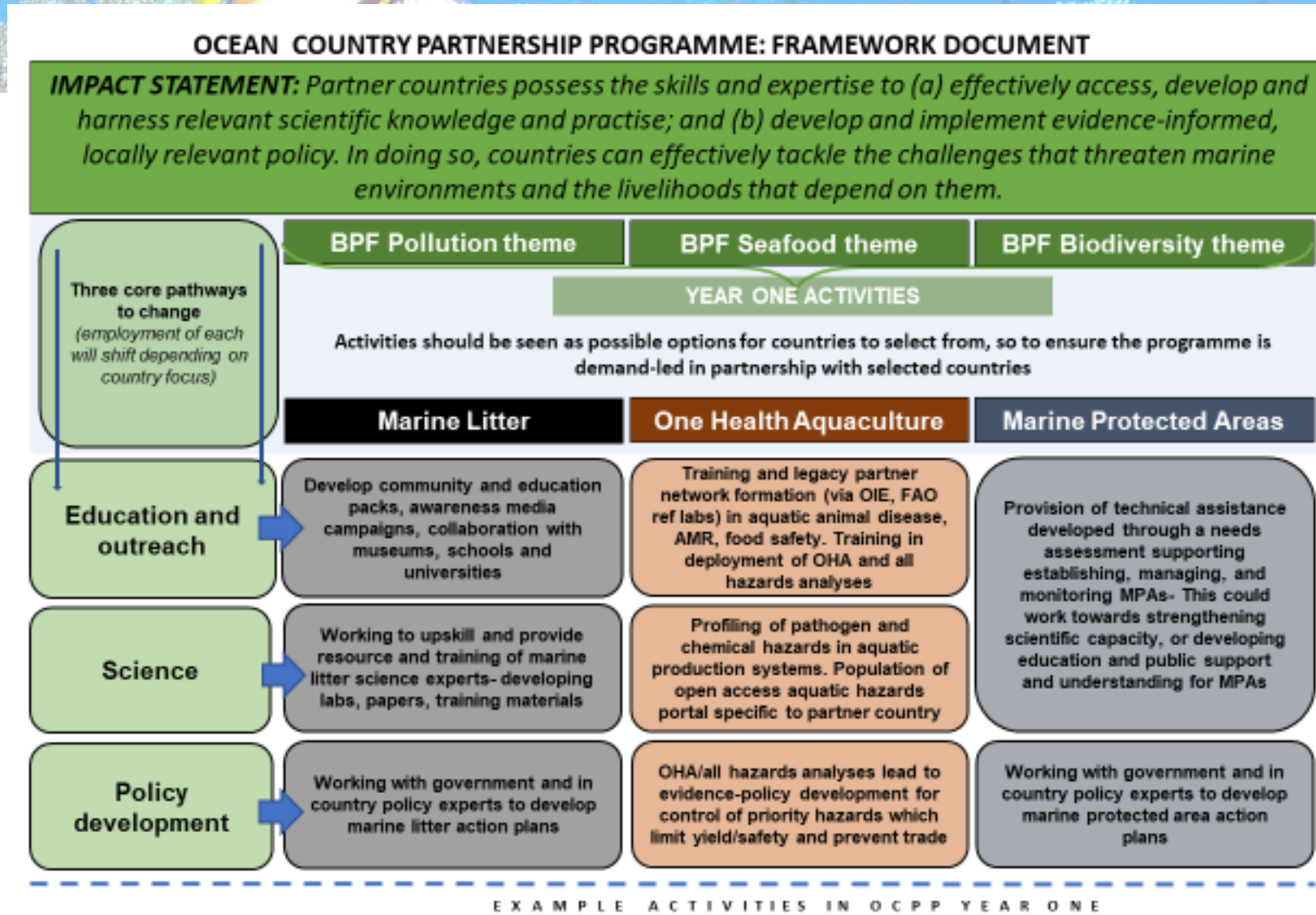
# O CPP FRAMEWORK

## 3 THEMES:

- POLLUTION
- BIODIVERSITY
- SUSTAINABLE SEAFOOD

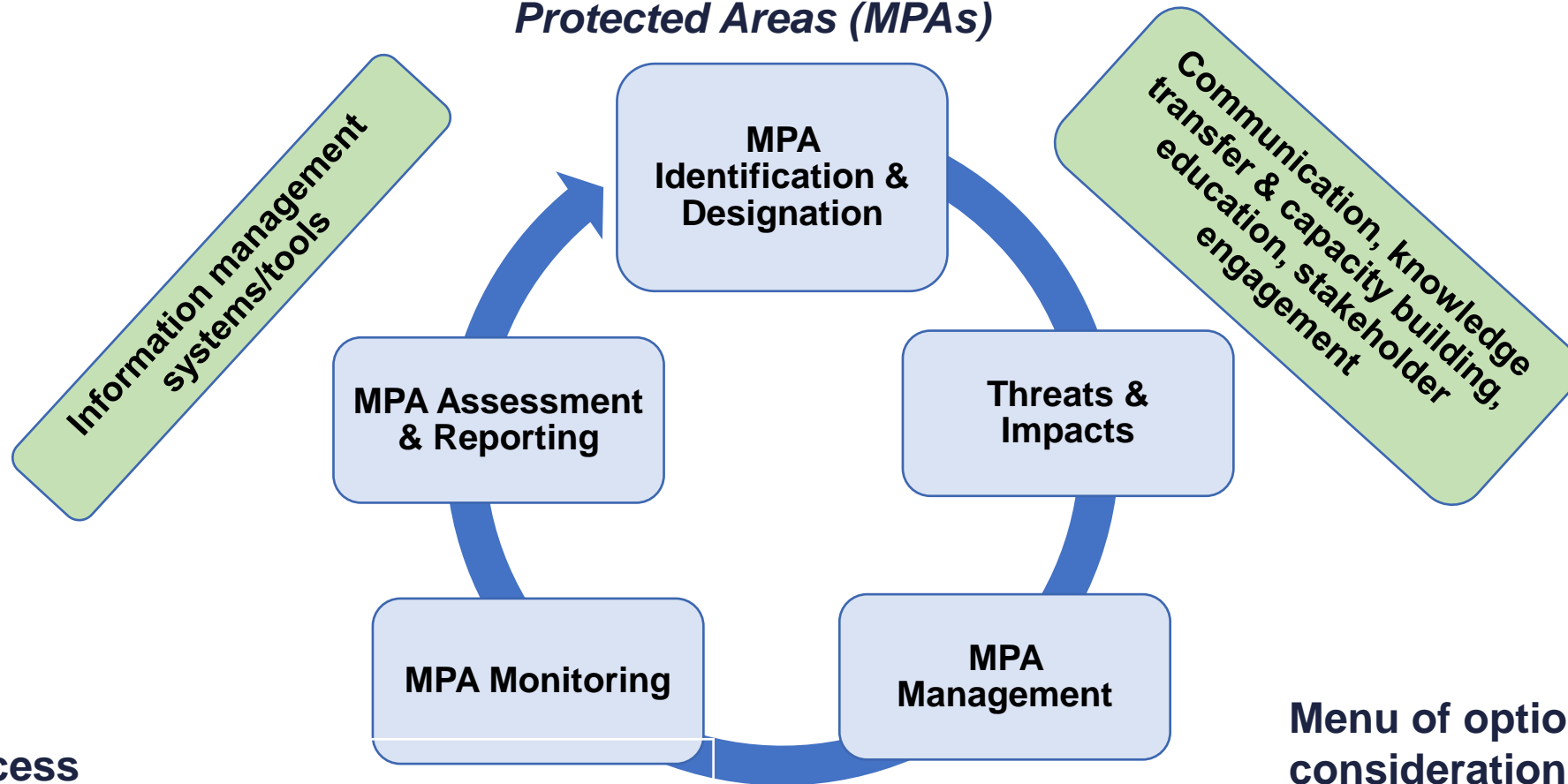
## 3 KEY PATHWAYS

- SCIENCE
- POLICY DEVELOPMENT
- EDUCATION

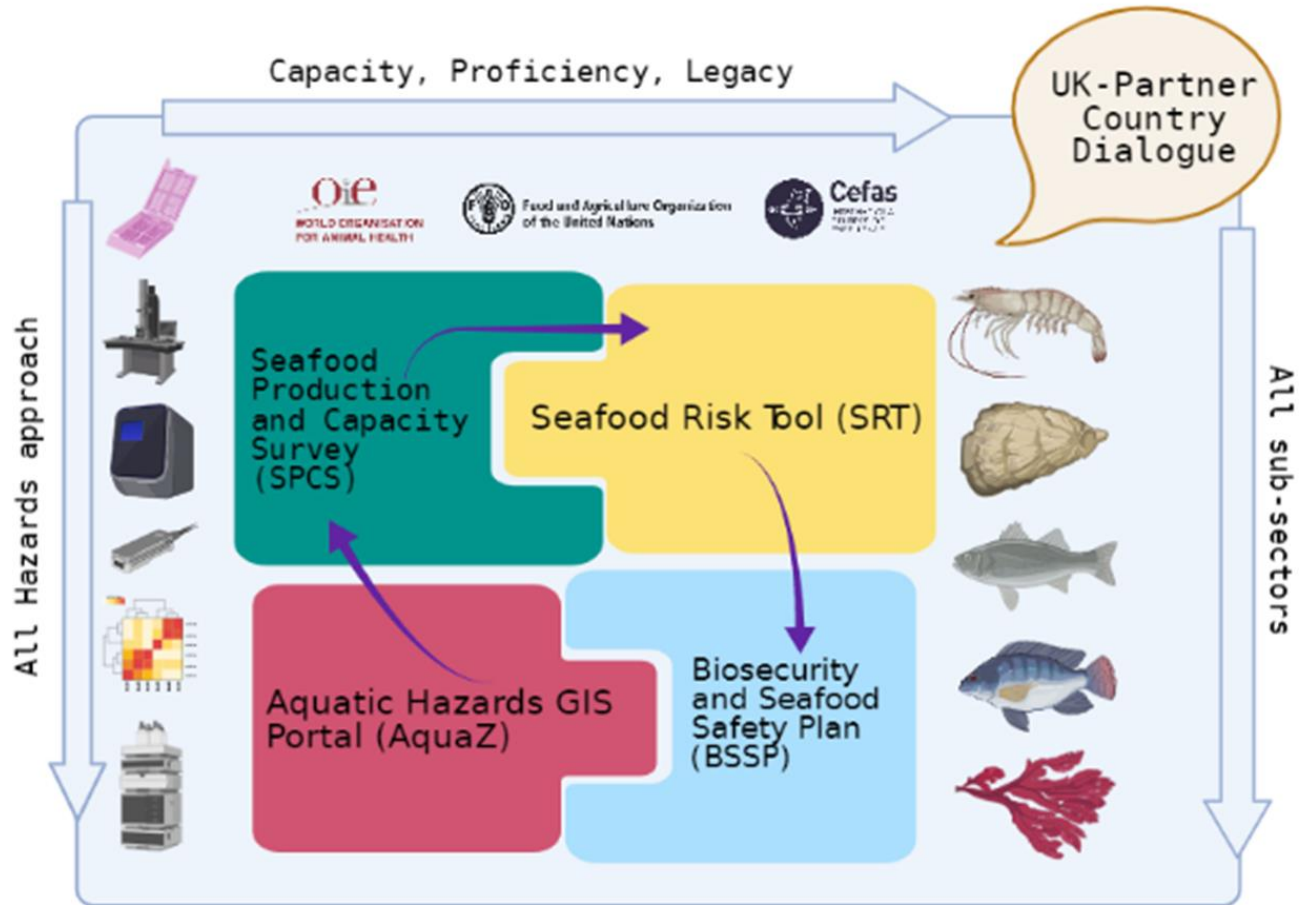


# Biodiversity Loss: MPAs

*Provide direct support for the implementation, management, monitoring and assessment of Marine Protected Areas (MPAs)*



# Sustainable Seafood: One Health Aquaculture



One Health Aquaculture aims to build capacity within countries to detect and mitigate risks to production, trade, and consumption of seafood. Possible activities include:

- Distribution of the Seafood Production and Capacity Questionnaire to understand possible OHA support required in-country.
- Studies of specific seafood sub-sector relevant to the country
- Engagement with stakeholders such as the OIE (World Organisation for Animal Health) and the FAO, including the delivery workshops introducing OHA



# Pollution (Inc. Emergency Response)

## COMMONWEALTH LITTER PROGRAMME (CLiP)



# Pollution (Inc. Emergency Response)

- Aims to support countries in tackling marine pollution and better protect their coastal / marine environments.
- Evolved from CLiP, operational since 2018 and has led work in the South Pacific, Caribbean, Asia and South Africa.
- Working through **Diplomatic networks** and **local Government, academic, commercial** and **NGO** stakeholders
- Supported HMG to further global initiatives (e.g. Commonwealth Clean Ocean Alliance).





# OCPP ER Case Study: Sri Lanka



- Container vessel carrying ~1500 containers
- Caught fire on 20<sup>th</sup> May 2021
- Cargo included Nitric Acid, Cosmetics, Nurdles
- Tier II spill incident

# OCPP ER Case Study: Sri Lanka





# Main Challenges:

- Effective Clean Up
- Determining hazards/impacts (human health & environmental)
- 'End Points'?
- Preparedness Planning





# Support through the OCPPP

## Nurdle Analysis

- Physical properties & composition
- Associated contaminants
- Ecotoxicology





# Support through the OCPP

## Preparedness Planning:

- Identify priorities
- Knowledge exchange
- Wildlife response & reporting of strandings/casualties



**THANKYOU FOR LISTENING**

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