



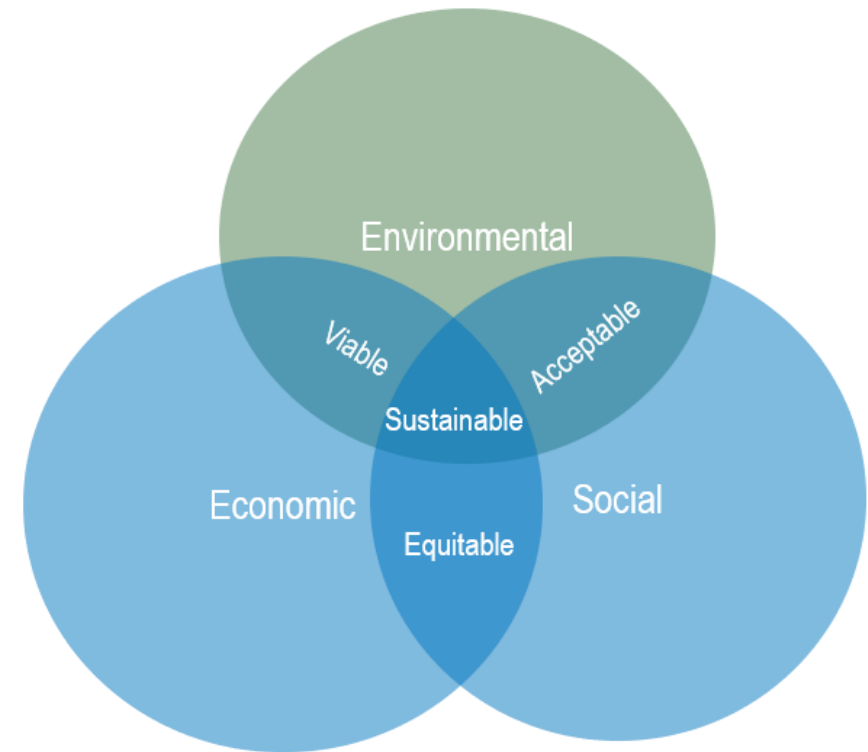
# Seafood supply chain credentials

North East Scotland Fisheries Development Partnership

18<sup>th</sup> February 2022

# UK market eligibility factors

- Consumer demand is key But . . .
  - Meeting all supply chain integrity requirements the market demands is vital and often complex.
- Environmental Sustainability
  - Climate Change
  - Welfare – human/social
  - Welfare – animal
  - Wider marine environment
  - Science Innovation & Research
  - Food Safety
- Conditional requirements across supply chains
  - Interconnected demands



Interconnected Sustainable Benefit

# Eligible Seafood Supply Factors

## Environmental Sustainability

- Sustainable seafood products –habitats, fish stocks, management, fishery practices
  - Expected by consumers
  - Conditional in supply chains
  - Essential for industry
- Industry focussed on sustainable development for over 20 years

## Our work:

- Supporting Fishery Improvement Projects / industry certification groups
- Facilitate stakeholder discussion/issues groups (Common Language Group)
- Assisting industry develop Environmental Risk Assessments



# Eligible Seafood Supply Factors

## Climate Change

- Is a major & significant driver for change
- Presents specific challenges for seafood
  - Storms severity/frequency; Sea & air temperature;
  - Rising sea levels; Ocean acidification; and so on...
- Transition to Net Zero

## Our work

- Review of impacts, assessments of how industry can adapt & respond
- Provide information, advice, case studies
  - Info film: Climate Change in the Seafood Industry
- Climate Change E-Alert specific to seafood industry
- Developing Seafood Emissions Profiling Tool



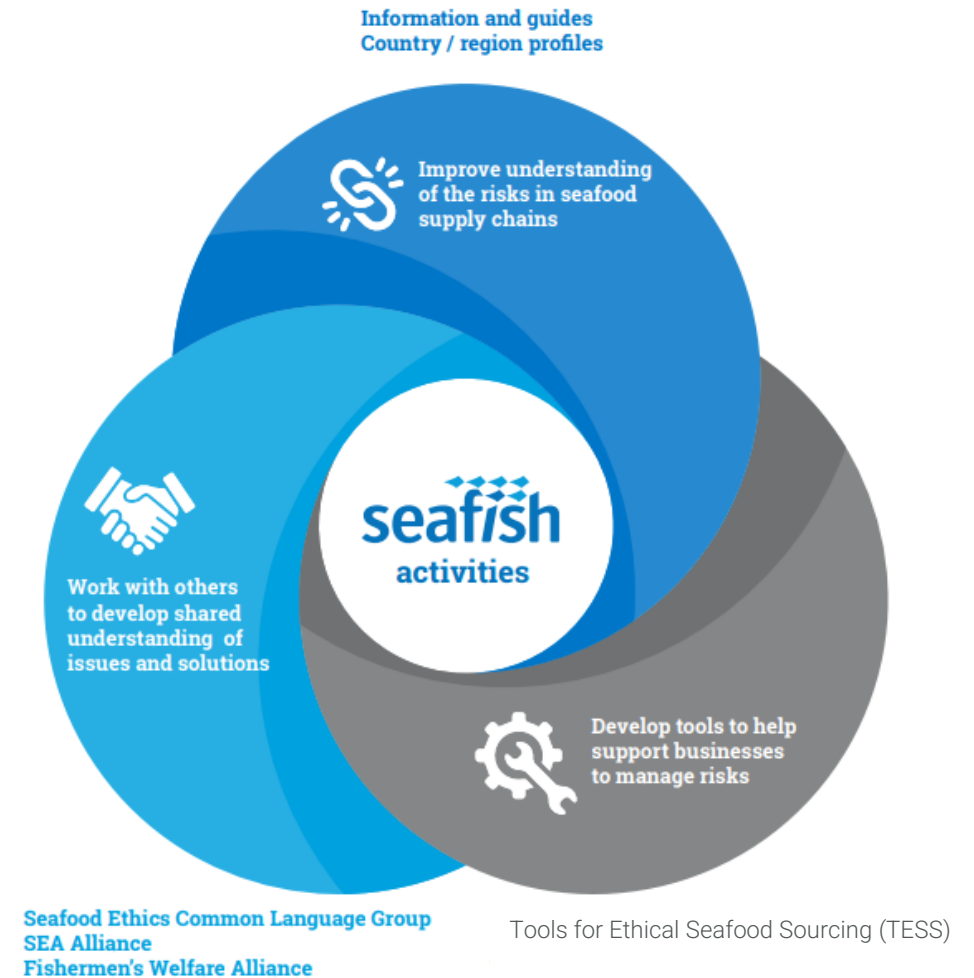
# Eligible Seafood Supply Factors

## Welfare – Ethical/Social

- Increasing business/government and NGO scrutiny
- Huge economic/reputational risk
- Too complex for any one company/organisation to tackle alone

## Our work:

- Help industry understand the risks in seafood supply chains
  - Seafood Ethics Common Language Group
- Work collaboratively to develop shared understanding of the issues and solutions.
  - Seafood Ethics Action (SEA) Alliance
- Develop materials and tools to help business manage risks





# Eligible Seafood Supply Factors

## Animal Welfare

- Recent recognition that decapod crustacea/cephalopods are sentient beings
- UK live shellfish exports worth £296 m. (crab, lobster, langoustine)
- Most operators adopt good practice
- Will need to understand, and adapt to new welfare needs

## Our Work:

- Working with the Shellfish Association of Great Britain (SAGB) and the Crab Management Group
- Facilitating review of current industry practices to inform future codes of conduct/guidance



# Eligible Seafood Supply Factors

## Marine Environment

- Marine pollution (plastics) increasing risk to seafood and fishing reputation
- Ocean plastics now a well publicised concern
- Presence of micro/nano plastic in seafood not well understood

## Our Work:

- Guide industry on information and initiatives on plastics
  - 'Battle against plastic' info film
- Support Government across the UK deliver fishing & aquaculture gear workshop for end of life gear
- Symposium on microplastics - aimed at providing focus of research into knowledge of ocean/seafood microplastics



# Eligible Seafood Supply Factors

## Research & Innovation

- Big challenges, new, complex, fast moving, evolving.
- Industry needs expert advice, latest knowledge, insight, and data to make informed decisions
- New research and promoting innovation is critical to maintain market position.

## Our Work:

- Help industry connect with national research and innovation initiatives
- Support Fisheries Innovation Scotland, plus the Seafood Innovation Fund and other funding programmes relevant to the seafood sector
- Facilitate gear technology and research projects with industry



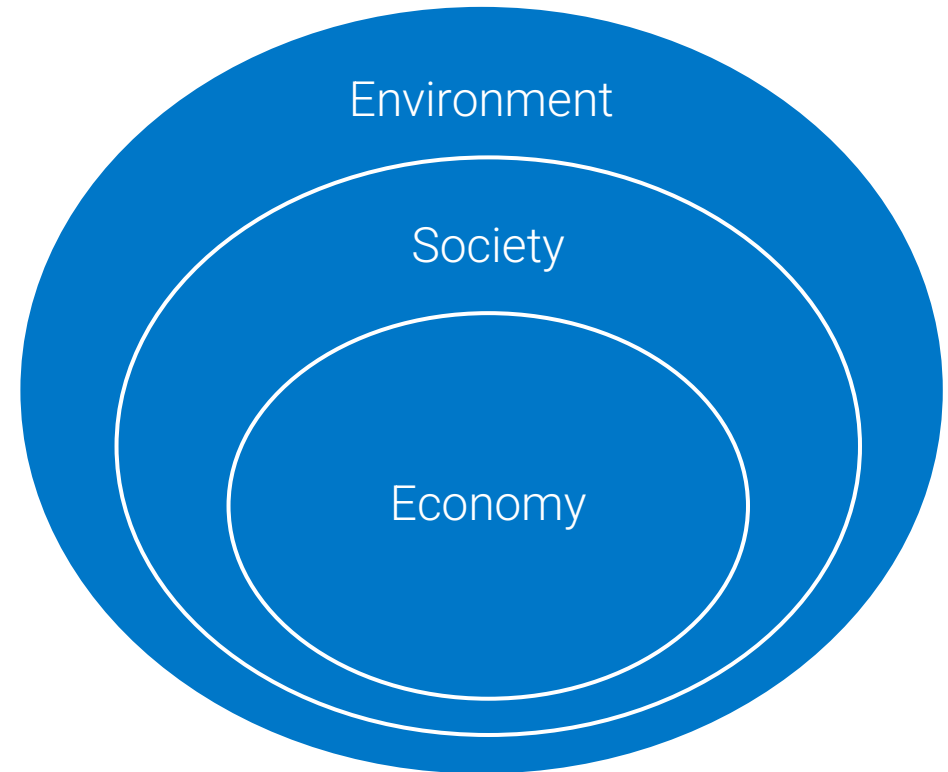


# In Summary

## Build capacity and capability

- To maximise existing and new seafood markets
- Support Networks
  - For industry
  - Collaboration from industry
- Innovation
  - Funding, expertise, research
- Partnerships
  - Local, national, international
- Supply Chain Development
  - Strategic, flexible, adaptive
- Skills
  - Access to / development of

## Interdependent and embedded conditions



# Thank you

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