

SSC Meeting

External stakeholder presentations – part 1

Conference room, Food and Drink Federation
10:30 – 16:00, 11 February 2016



Fishing into the Future

Jim Masters, Executive Director





Jim Masters – Executive Director

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Fishing into the Future

Imagine a world where

- UK Commercial fish stocks are robust - managed in close collaboration with fishermen and underpinned by a healthy marine environment.
- Sustainable fishing yields high catches; profits increase; a vibrant industry sees a prosperous future.
- Contributions of fishermen are valued: they understand fisheries assessments; they work closely with scientists; data they collect improves stock assessments.
- There is a long-term view of fisheries management; ecosystem function and connectivity is maintained through well-supported Marine Recovery Areas
- fishermen demand best practice from their industry with reduced impacts on ecosystems; fishermen lead by example and are seen as professional stewards of the sea.
- Retailers source from sustainable fisheries across the sector; consumer-demand for sustainable seafood remains high; 'seafood security' is assured.



We started
life as A
Strategic
Partnership



INTERNATIONAL
SUSTAINABILITY UNIT



Gulf of Maine
Research Institute

Brixham 2013

A ground-
breaking
event



Brixham 2013

A unique
opportunity
for the
fishing
industry



Brixham 2013

Fishermen
welcomed
this kind of
engagement



Brixham 2013

A highly
motivating
event



Original Priorities

A need
identified by
fishermen

- Sustainability and Prosperity Through Training
- Science and Industry Collaboration
- Fisheries Management and Innovation
- Rewarding Good Practice
- Engaging stakeholders and consumers



Charitable Incorporated Organisation

Established in
January 2015

1. To promote sustainable development in UK fisheries for the benefit of the public by:
 - Preservation, conservation and protection of the marine environment and prudent use of marine resources
 - Promotion of sustainable means of achieving economic growth and regeneration in UK fisheries

Highly
Regarded
Team of
Trustees

Our Chairman



Executive Committee Members

Vice
Chairman



Executive Committee Members



Executive Committee Members



Executive Committee Members



Other Trustees

Over 50%
Active
Fishermen



Other Trustees

Industry Representatives



Other Trustees

Science and
academia



Other Trustees

Retail



Other
Trustees

Government





Mission

- To: 'Chart a course towards sustainable and prosperous UK fisheries'.
- **Our USP** is to fully leverage the experience and insights of our 'fishermen trustees'.
- Work collaboratively to deliver fisheries that maximise their environmental, social and economic potential and build 'seafood security'.
- We embrace the concepts of co-management, co-design and co-production.

www.fishingintothefuture.co.uk

Higher Level Objectives

Mutually- supportive Goals

- Support Sustainability
- Promote Innovation
- Build Prosperity



Organisational Goals

We occupy a
unique place
in the
'sustainability'
landscape

- Build capacity of fishermen to engage with sustainability issues, practices and challenges,
- Improve contributions of fishermen to fisheries science, assessment and management,
- Provide enhanced engagement opportunities for fishermen to share knowledge,
- Raise awareness for and promote good practice,
- Build a constituency of leading fishermen and advocates for sustainable fishing businesses.

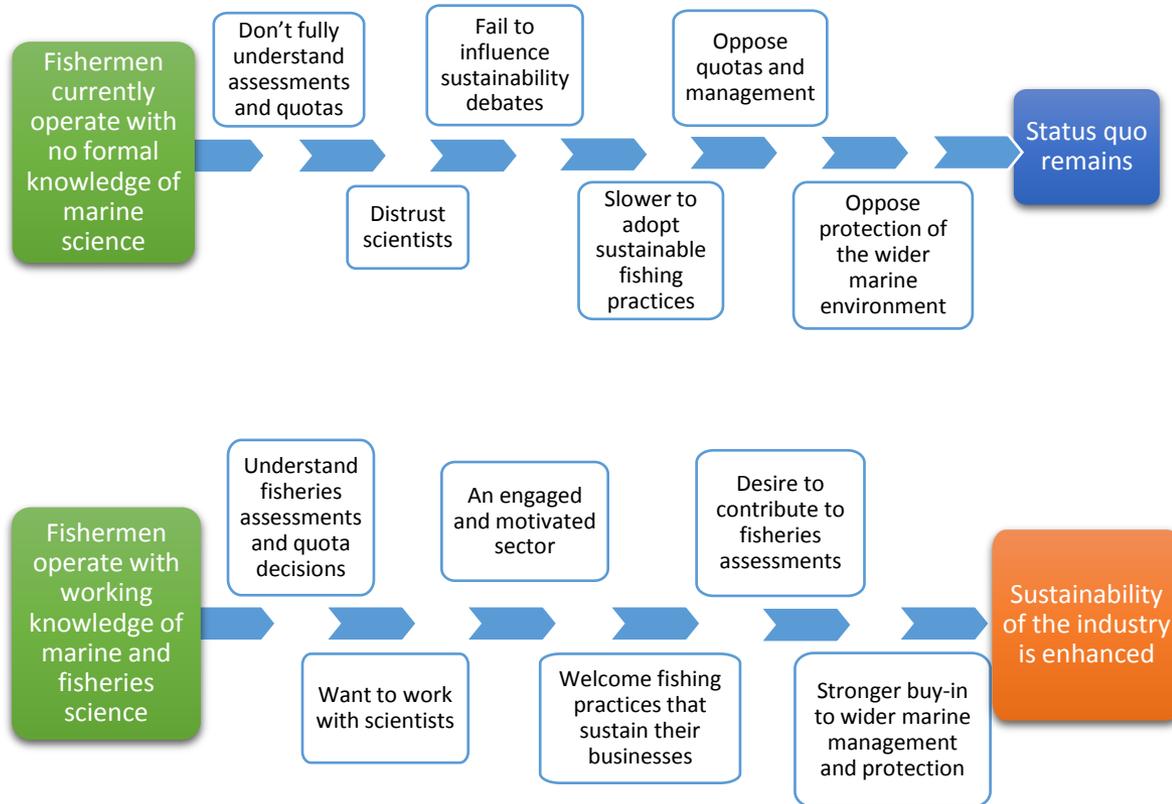
Work Programme Priorities



- Training for Sustainability
- Science and Industry collaboration
- Communications and Engagement

Training for Sustainability

Working towards better sector engagement



Benefits of this work

- Fishermen gain tools needed to engage with sustainability agenda and influence policy landscape.
- Support for fisheries assessments and collaborative science.
- Provide a forum for fishermen to engage with each other, managers, scientists and policy-makers: a collective, **two-way engagement mechanism**.
- Build a cohort of leading fishermen who drive the development of better practice and the sustainability agenda from the bottom-up.

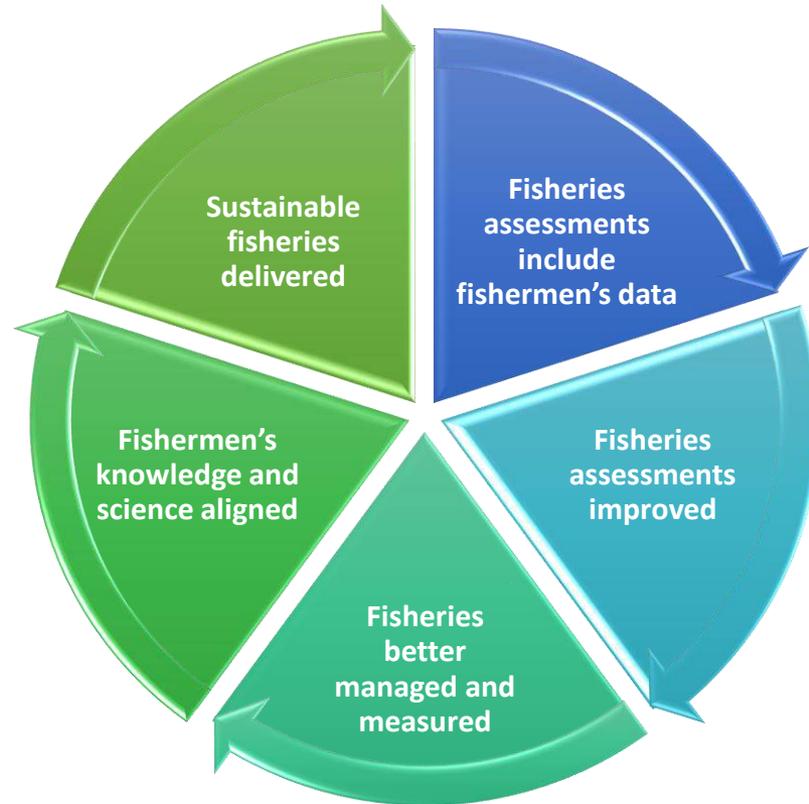


Science and Industry Collaboration

- Fishermen-Science Interface Programme (FSIP)
- Project UK

Fishermen-
Science
Interface
Programme

A virtuous
cycle



Fishermen- Science Interface Programme

Embodying co-design

- **Data Collection Protocols** – a nationally endorsed recipe for successful fishermen-scientists
- **National Framework** – strategy to finance and support data collection by fishermen
- **Sentinel Surveys** – representative fleets who contribute data to improvement management of the whole fleet

Benefits of this work

Better
assessments,
better
management,
better
fisheries.

- Provide a real-time application of our training programmes –
- Collectively builds bridges of trust
- National level guidance to fishermen
- Establishes partnerships for new ways of doing science
- Trains fishermen and scientists of the future.

Project UK

Phase 2 of Project Inshore

- Broadens Scope to commercially interesting UK fisheries
- A partnership established by Marine Stewardship Council, Seafish and Industry
- FitF will be developing the funding bid and managing certain elements of the project
- Chloe North will explain more

Outreach and engagement

Building a constituency of fishermen

- **Online media:** twitter, Facebook, website, films, publications
- **Fishermen's Forum:** A strategically significant, neutral platform for debate and action - further leveraging the experiences, motivations and commitments of leading fishermen.
- **Fishermen-Champions:** looking to develop an online resource that highlights and promotes best-practice across fishing sectors.

Benefits

Neutral,
credible and
effective
coordination

- Allow us to occupy a unique space in the UK fishing industry.
- Building model for replication elsewhere.
- Supporting wider engagement with consumers and other sectors in the supply-chain.
- Enhanced engagement opportunities for all involved.

How you can help

Support,
engagement
and finance

- Engage with us across all channels
- Provide access to essential supply-chain intelligence
- Support projects and initiatives directly
- Contribute to our Advisory Committee (in development)
- Support our Revenue Streams – we need un-restricted funds to operationalise our work programme and organisational goals.
- Our current target is to raise upwards of £80,000 from retail and supply chain over the next three years to support core-functions.



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Fishing into the Future

Cefas

Stuart Hetherington, Marine Biologist



Science & Fishery Collaboration

Engaging the fishing industry in data collection



Sustainable Seafood Coalition Members Meeting

London, 11th February 2016

Cefas

- Over 100 years of applied marine science
- Government's foremost source of marine evidence, applied science & impartial expert advice



**A sustainable
marine environment**

**Energy &
Climate Change**

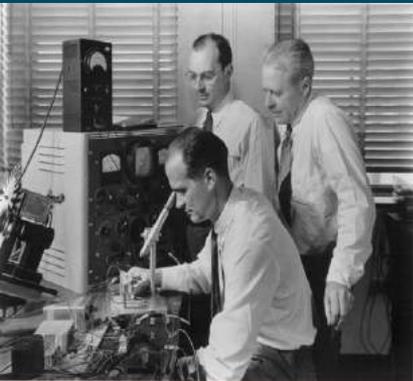
**Healthy & productive
marine environment**

**Food security &
Public health**

Cefas

Benefits for involving stakeholders in participatory management and data collection

Rather than relying solely upon traditional approaches.....



+



Work directly with fishermen who regularly encounter the study species



Scientific platform – skippers knowledge, appropriate gear.....



Rapidly & efficiently collect data in real-time



Provides evidence to inform policy

Cefas

What do we mean by a participatory approach?

Define the question to determine which participatory approach is best



Scientist led

UK Fisheries Science Partnership

The image shows the cover of a report titled "Final Report: Spinydog, Porbeagle and Common Skate Bycatch and Discard Reduction". It includes the names of the authors: Yvonne A. Bradfield, Steve J. Richardson, Mark J. Dale, Sarah-Jane F. Smith, Steve J. Lee, James C. Gordon and Alan J. A. Taylor. The cover features several photographs of fish and people handling them.

Self collection

Dutch self collecting discards programme

The image shows the logo for GAP (Global Aquaculture Partnership), which consists of a blue circle containing icons of fish and people, followed by the text "GAP Connecting Science Stakeholders and Policy".

Self recording

Shark Trust's Shark Fisheries Project

The image shows the logo for Shark Trust, featuring a white shark silhouette swimming to the right, with the words "SHARK TRUST" in a stylized font above and to the right of the shark.

Self sampling

Shark By-Watch UK

Self-sampling in the inshore sector (SESAMI)

The image shows the logo for Shark By-Watch UK, which is a circular emblem with a blue background, a white shark silhouette, and the text "Shark By-Watch UK" around the top edge.

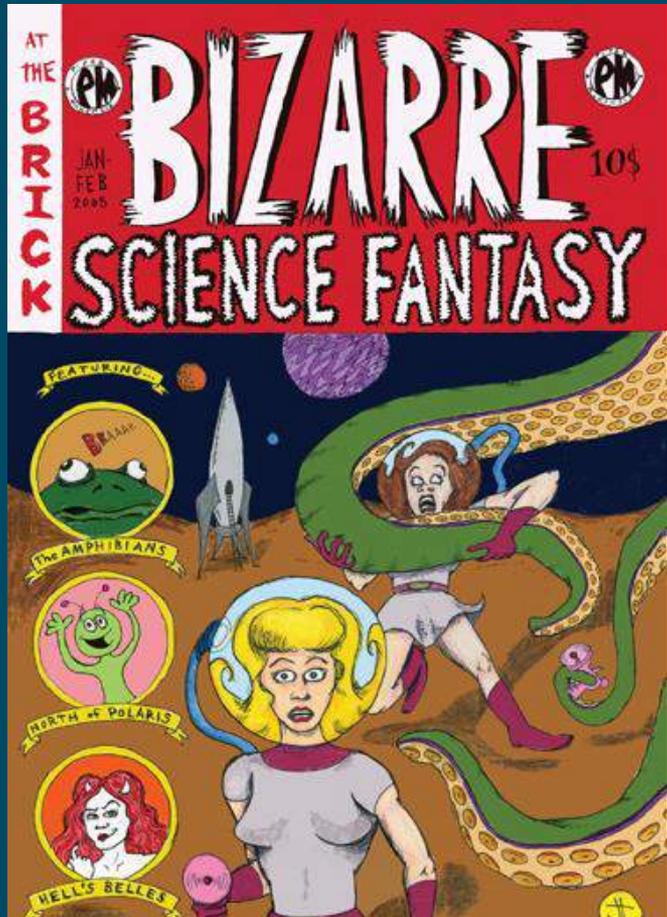
UK Fisheries Science Partnership



“the FSP initiative has transformed the relationship among the fishing industry, scientists and policy makers and delivered better outcomes”

Barrie Deas NFFO Chief Executive

It's not dumbing down the science



Quality is Credibility

- Has the science met the needs?
- Is understanding better?
- Are policies easier to implement?
- Is compliance better?
- What are the views? Feedback
- Publications
- Uptake of technologies

An example of the data that is required

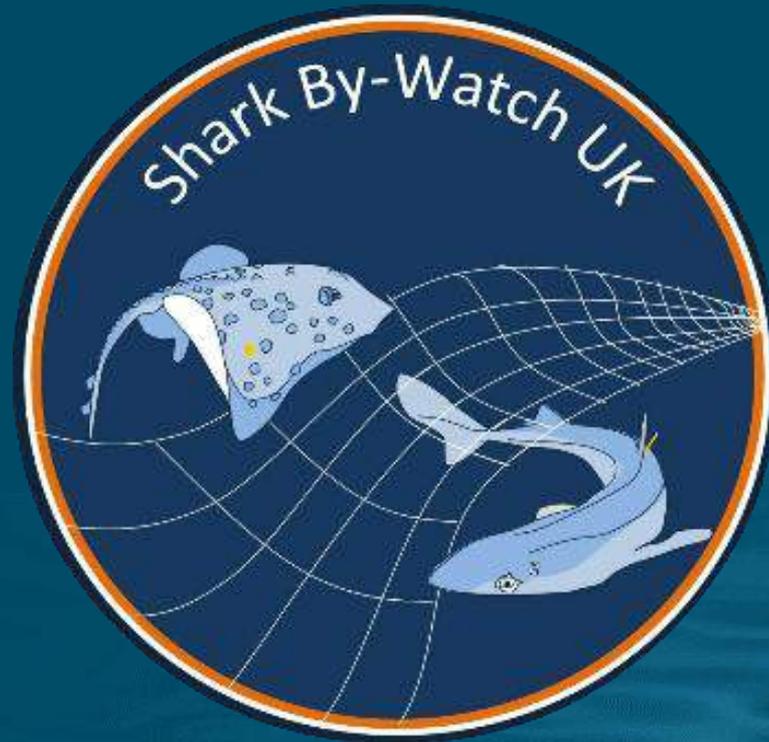
Limited data
available for
regional UK shark
and ray populations.
(e.g. shark status & ray status)

- Lack of understanding between frustrated fishermen, fisheries scientists & management measures.
- Loss of fisher knowledge & understanding of UK shark and ray populations.
- Unpopular management & conservation measures e.g. high levels of discarding.
- Significant loss of income to UK fisheries.

(e.g. reduced
quotas & zero
TAC).

of shark, skate
& ray discards.
Reduction in
shark, skate &
ray landings.

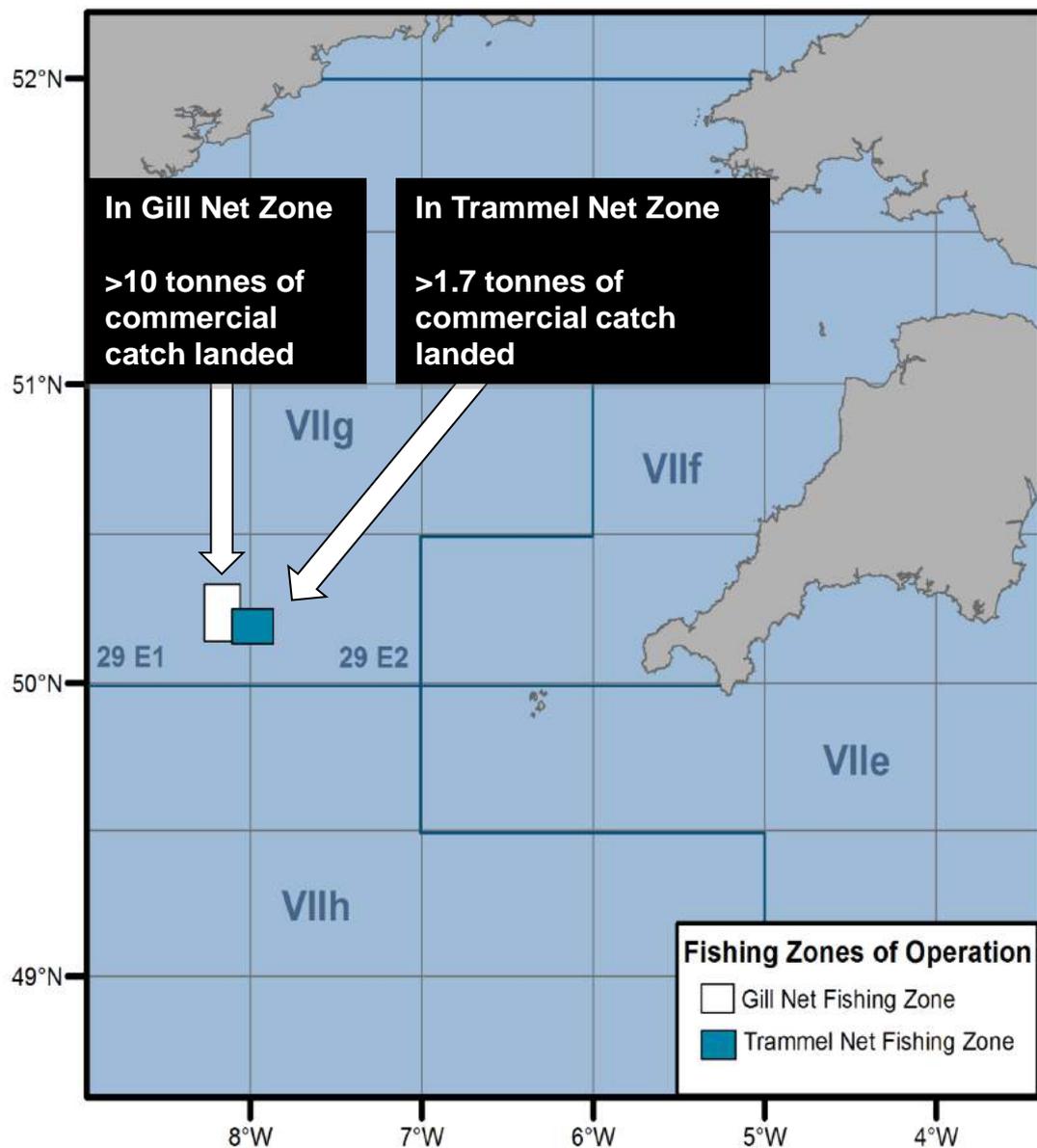
www.sharkbywatch.org



**Forward thinking project, supported by scientists, led by
fishermen**

www.facebook.com/sharkbywatchuk

FV Govenek of Ladram Fishing zones 8th – 13th October 2013



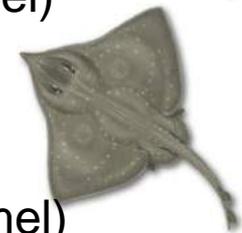
4 porbeagle bycaught
(1 ♀ Gill net; 1 ♀ & 2 ♂ Trammel net)



77 spurdog bycaught
(25 ♀ & 20 ♂ Gill; 8 ♀ & 22 ♂ Trammel)



147 Blue Skate (all Trammel)
(34 ♀, 17 ♂ & 102 Unk)



6 Flapper Skate (all Trammel)
(3 ♀ & 3 Unk)

How does this improve monitoring for policy and management?



Unrivalled data collection on the level of spurdog bycatch, discard Rates, discard survival and other biological information to better inform on stock status

⇒ **Aligning zero quota species and improving fisheries management – a spurdog case study**

A UK lead initiative for the alignment of spurdog management measures with a reformed CFP, for the NE Atlantic

Thanks for listening!



Any questions?

Cefas