



## **EFTP State of Play – Policy Drivers & Strategic Networks**

EFTP BoD Meeting  
November 15, 2011 Secretaria General del Mar, Madrid

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SINTEF Fisheries and Aquaculture, Norway

**Based on:**

## **Policy Drivers & Strategic Networks – the Case of EFTP**

aqua-tnet Annual Event 2011  
September 7-8-9, 2011, Vilamoura (Algarve, Portugal)

Torgeir Edvardsen  
EFTP BoD  
(SINTEF Fisheries and Aquaculture, Norway)

## Policy Drivers & Strategic Networks – the Case of EFTP

- EFTP background – Introduction to the newly formed ETP
- Goals and structure
- Current situation – the Case of EFTP
  - Strategic Networks
  - Policy Drivers – Impact

# Background

European Fisheries Technology Platform



• Do you think .....

Lars Horn,  
RCN/MB



• Do you think .....

Waddah Saab,  
DG MARE



ICESCIEM

International Council for  
the Exploration of the Sea  
Conseil International pour  
l'Exploration de la Mer



February 2009



# Progress

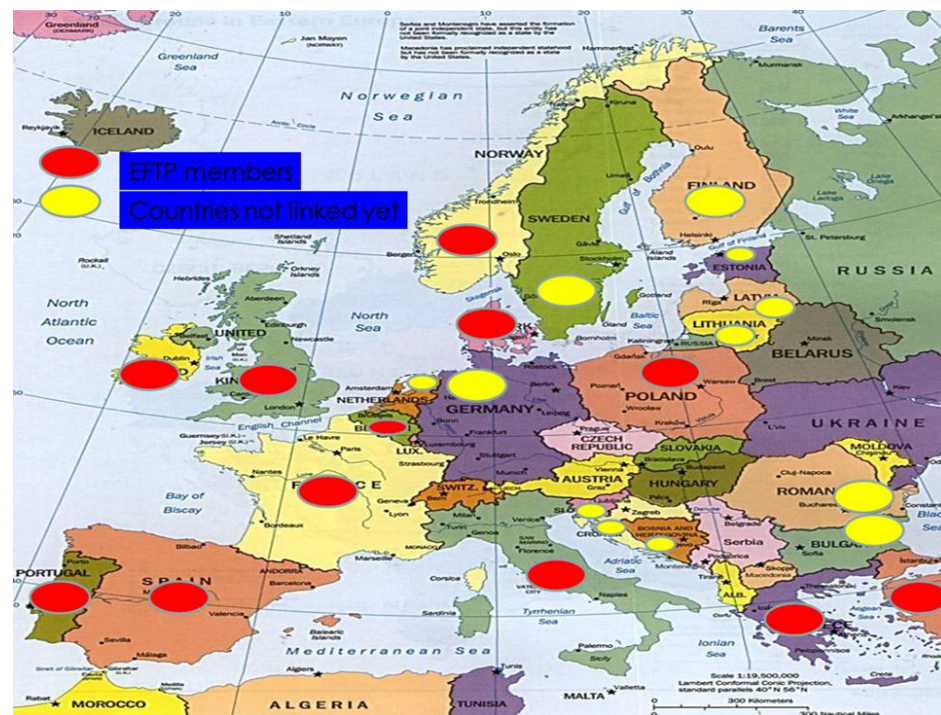
- Three preparatory meetings (Ijmeyden, Bilbao, Brussels)
- Launch/Kick off meeting, Vigo 18 May 2010
- 1<sup>st</sup> EFTP General Assembly, Brussels 24 November 2010
  - Board of Directors is elected.
  - Secretariat appointed: CETMAR, SINTEF and ARIEMA
  - Preliminary WG coordinators appointed
  - Agreed structure
  - Adoptions:
    - Terms of reference
    - Draft Vision 2025 Document
    - Road Map

# Members

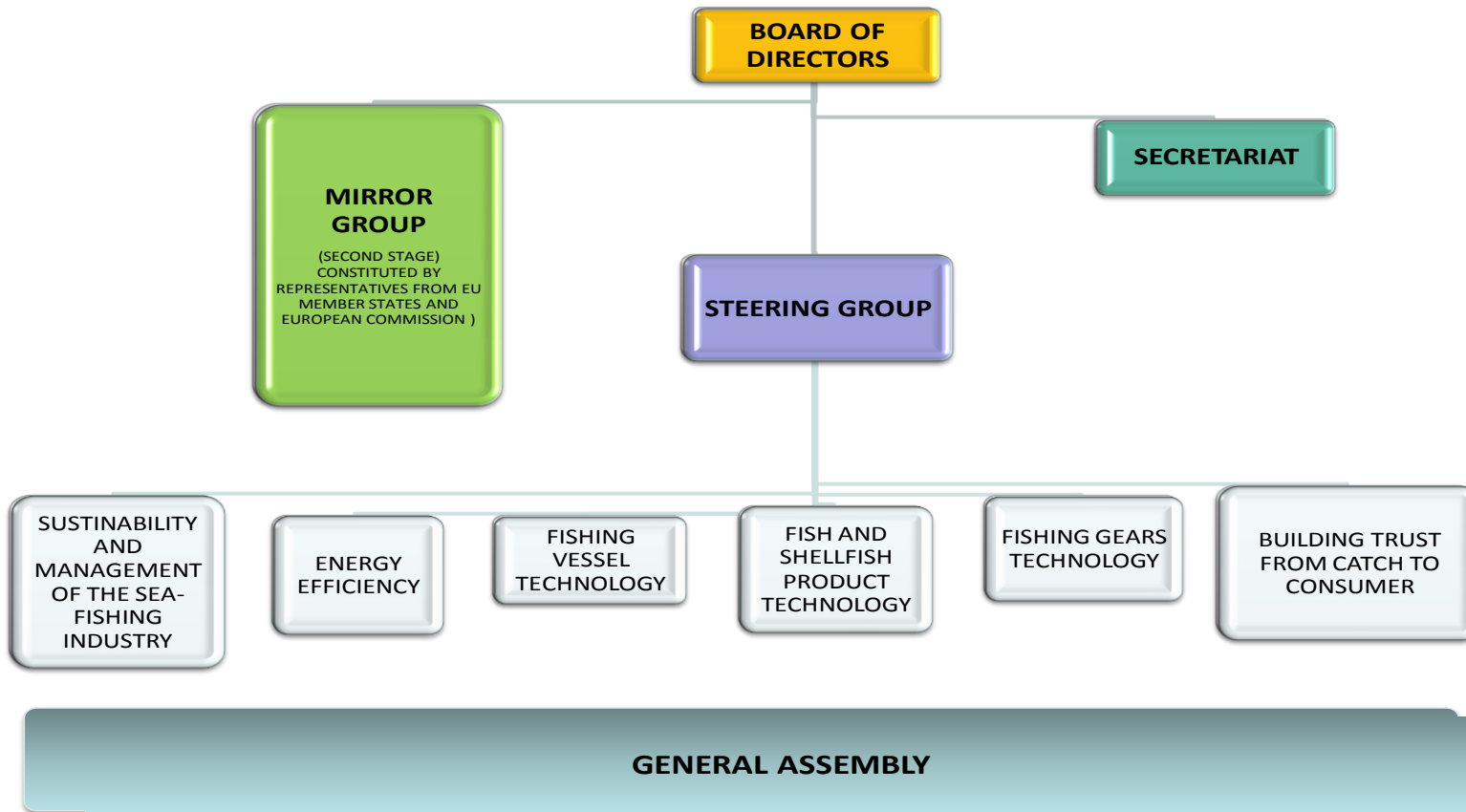
- 90 European entities involved from 16 countries, and
- more than 120 people involved in the initiative

COUNTRIES
BELGIUM
DENMARK
EUROPE
FAROE ISLANDS
FRANCE
GREECE
IRELAND
ITALY
NETHERLANDS
NORWAY
POLAND
PORTUGAL
SCOTLAND
SPAIN
TURKEY
UK

OTHER STATES
CANADA
US
AUSTRALIA
COSTA RICA



# Structure



# Working Groups – Thematic areas

1	2	3	4	5	6
Sustainability and management of the sea-fishing industry	Energy efficiency	Fishing vessel tech	Fish and shellfish	Fishing gears technology	Building trust from catch to consumer



Figure: manual automated fish handling (left)

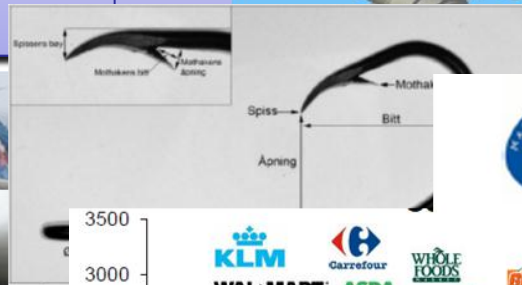


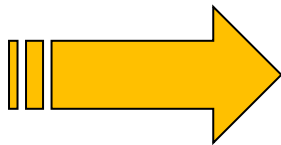
Figure: Annual MSC labeled seafood product volume (right)





# Working Groups – Thematic areas

1	2	3	4	5	6
Sustainability and management of the sea-fishing industry	Energy efficiency	Fishing vessel technology	Fish and shellfish product technology	Fishing gears technology	Building trust from catch to consumer



developing training modules, guidelines and systems to allow improvements in standards with regard to quality, handling, food safety and the environment.

# Documents

European Fisheries Technology Platform

EFTP

Vision  
2025

EFTP



## □ Documents available for feedback:

- EFTP at a glance
- EFTP strategy and Roadmap
- Terms of reference
- Code of Ethics
- Vision 2025 (advanced draft with preliminary SRA)

## □ Documents to be started: Strategic Research Agenda

- (A methodology approach has been designed and are under discussion)



# More Information

European Fisheries Technology Platform



- Web page [www.eftp.eu](http://www.eftp.eu)
- How to participate
- Contact I



## How to Participate?



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# Current situation

## ❑ Kick off and Launch

- Formal organization (BoD, Secretariat; draft Vision, draft SRA)

## ❑ Organizational requisites: Must Achieve Something

## ❑ Strategic Networks

## ❑ Policy Drivers & Impact

- STECF
- Discards



# EFTP actions

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- SSA-application

# “FishImpact”

European Fisheries Technology Platform



## “FishImpact”

Strengthening the impact of fisheries related research and innovation through multi-stakeholder dialogue, dissemination and technology transfer

**Topic:** KBBE.2011.1.4-02 Strengthening the impact of fisheries related research through dissemination, communication and technology transfer

**Funding scheme:** CFP A - Coordination and Support Action (1m €)

## EFTP PROPOSAL

- To improve coordination and communication within the fishery sector
- To transform the traditional sector into a innovative and high technology one.

**FishImpact will improve the technology transfer, optimizing resources and establishing synergies among all the fisheries value chain to place the European fisheries sector in a competitive position**

**Failed!!!**

# EFTP actions

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- ❑ SSA-application
- ❑ Meeting Commissioner Damanaki



# Meeting the Commissioner

- 15/03/2011: Maria Damanaki receives representatives from the European Fisheries Technology Platform



- The Commissioner "commissions" a report from EFTP on Discards



# EFTP actions

- SSA-application
- Meeting Commissioner Damanaki
- Commission Request STECF opinion on research needs in support of fisheries management
  - Supporting documents
  - STECF answer:
  - 36th PLENARY MEETING  
ECONOMIC COMMITTEE



The Commission provided the STECF with supporting documentation:

1. the latest available information in terms of policy development to support the work of the working group.
2. background documents from other organizations such as ICES, GFCM, EFARO, EFTP (European Fisheries Technological Platform) in case they have developed orientation papers on the same topic.

This supporting documentation to the STECF can be found on:  
<https://stecf.jrc.ec.europa.eu/web/stecf/plen01>

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# STECF:

## research needs in support of fisheries management

European Fisheries Technology Platform

EFTP



### □ Theme

- A: Fisheries in ecosystems (Regional analyses, pan-European synthesis)
- B. New technologies, data and methods (pan European research, drawing on best available expertise)
- C. Performance of management (Regional analysis, pan-European synthesis)

### □ Sub-themes: *Within each theme sub-themes were considered a priority by STECF.*

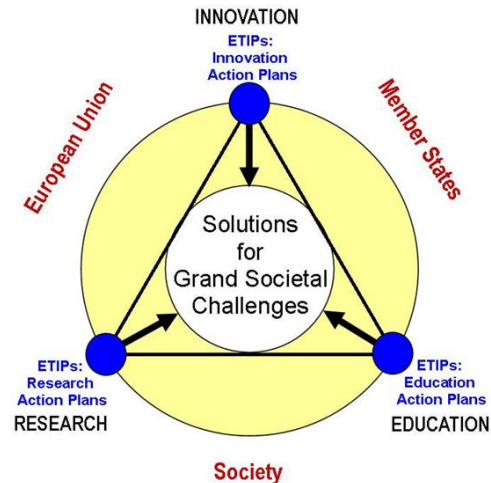
### □ Links to other research initiatives:

*.... For example, the Draft Strategy for the European Fisheries Technology Platform (EFTP) includes themes on energy efficiency, fishing vessel technology and fishing gear technology **that complement the research proposed by STECF. The combined emphasis technological development (EFTP proposals) and reducing environmental impacts (STECF proposals) would support interaction and joint innovation.***

# Conclusion

- ❑ EFTP is established
- ❑ EFTP has started to have an impact
- ❑ Funding issues for EFTP SRIA is critical

❑ Now:



# Educational issues

## □ Dwindling subjects in Fisheries

- Fewer, more efficient vessels => technology education disappears
- Eg. education for fishing vessel design, gear development, .....?

How to keep up subjects?

## □ Assumption: Cooperate (

⇒ Better (more comp

⇒ Maybe a role t

⇒ But certainly for AquaTT & Marine TT

Students preferences change:  
From: Gear development (eg)  
To: Coastal management  
Aquaculture subjects

# Educational issues

## □ Dwindling subjects

- Eg. education for fishing vessel design, gear development, ----?

## □ Discards

- ie.: catching wrong fish, ie.: a design problem
- Sensors, surveillance technology/equipment, Management and Control → **cybernetics!**

## □ Safety (EHS – Environment, Health and Safety)

- Cfr Oil Industry
- Industrial Culture – Human Mind-set
- Captain/owner – fisherman/worker – Profit sharing

# Educational issues

- ☐ Maritime Engineering
- ☐ Renewable Energy

Hot topics?

**VS.**

- ☐ Fishing Gear Engineering
- ☐ Fishing Vessel Design/Engineering

**Education for fisheries specific technologies (ie. providing industry and research with qualified personnel) is a challenge! Is cooperation the answer?**



## Acknowledgements

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- Rosa Fernández, CETMAR
- Maribel Rodriguez, ARIEMA

*Both member of the EFTP Secretariat*

Thank you for listening!

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For more information about the platform: please visit [www.eftp.eu](http://www.eftp.eu) or contact the Secretariat!