

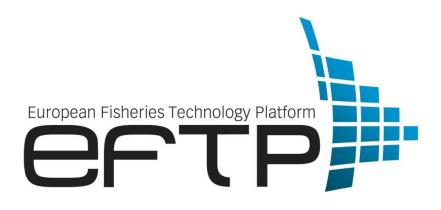
### **EFTP State of Play – Policy Drivers & Strategic Networks**

**EFTP BoD Meeting** 

November 15, 2011 Secretaria General del Mar, Madrid

Torgeir Edvardsen 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)

### **Outline**



### 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





Do you think ......

Lars Horn, RCN/MB



Do you think ......

Waddah Saab, DG MARE









# 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

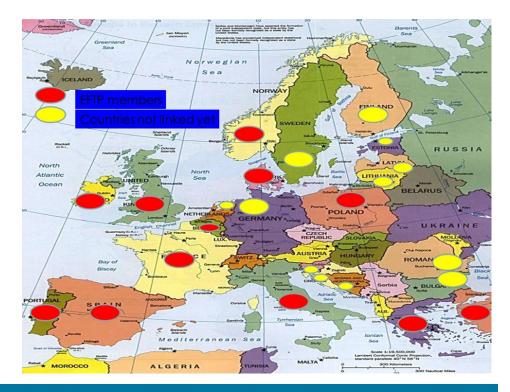
### Members



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

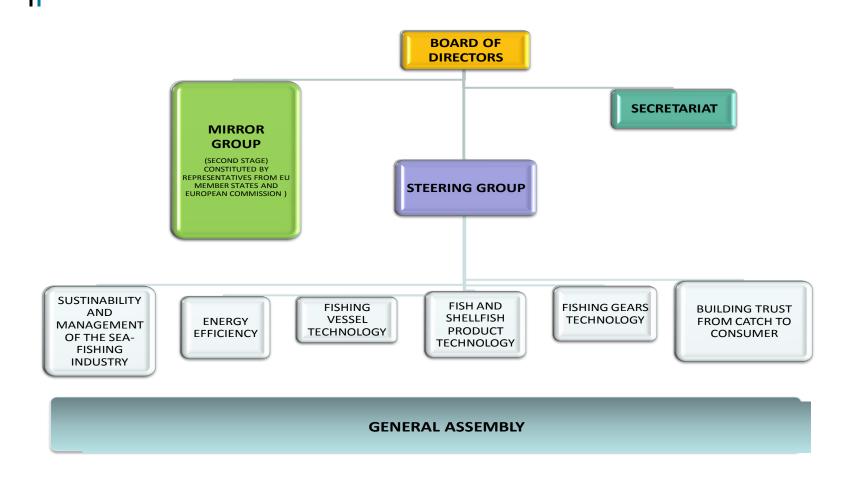
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FRANCE
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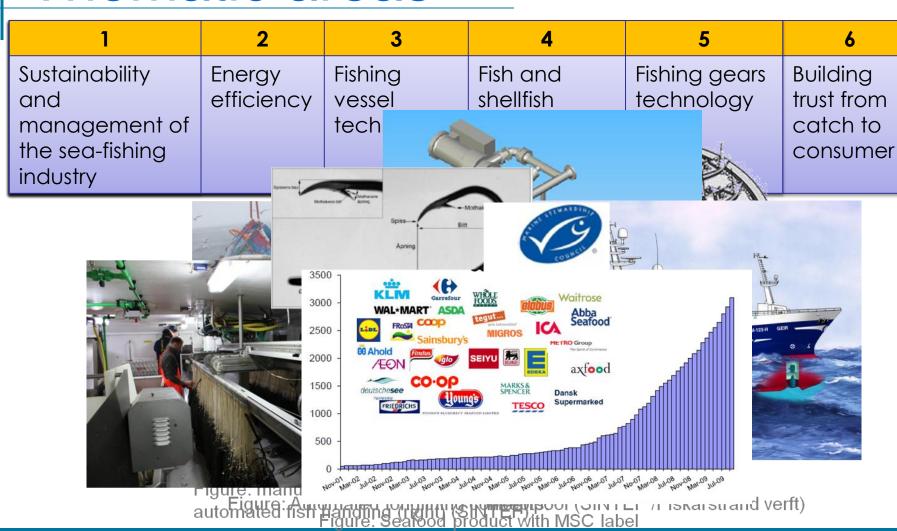
## Structure





# Working Groups – Thematic areas

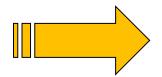




# Working Groups – Thematic areas



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**

- □ 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



- Web page www.eftp.eu
- ☐ How to participate
- Contact I





#### **How to Participate?**









#### ARIEMA Energia y Medioambiente S.L

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#### SINTEF Fiskeri og havbruk AS

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Contact person: Dag Standal dag.standal@sintef.no

# **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

# Strategic Networks



- Members
- Board Members
- ☐ Links with the Co
- Other links:
  - Technology Platf
  - RTDI-funders (CS

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			IREPA			SOUTHAMPTON	Industry		
	Vacancy								

# **EFTP** actions



□ SSA-application

# "FishImpact"



### "FishImpact"

Strengthening the impact of fisheries related research and innovation through multi-stakeholder diague, dissemination and technology trail fer

**Topic:** KBBE.2011.1.4-02 Strengthering the impact of fisheries related research through discommunication and technology trans

Funding cheme: (A - Cantaina on and operation on (1r (€)

#### EFTP PROPSAL

- To improve coordination and composition within the fishery sect
- In transform tradition, sector and high technology of a sector
  - technology transfer, optimizing esources and establishing synergies among all the fisheries value chain to place the European fisheries sector in a competitive position

# **EFTP** actions



- □ 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



l Event 2011

### **EFTP** actions





- ☐ SSA-application
- Meeting Commissioner Damanaki
- □ Commission Request STECF opinion on <u>research needs in</u> support of fisheries management
  - Supporting documents
  - STECF answer:
  - 36th PLENARY MEETIN ECONOMIC COMMITTE

The Commission provided the STECF with supporting documentation:

- the latest available information in terms of policy development to support the work of the working group.
- 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

https://stecf.jrc.ec.europa.eu/web/stecf/plen01

### STECF:

### research needs in support of fisheries management

- 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.

European Fisheries Technology Platfo

## 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

Students preferences change:

From: Gear development (eg)

Costal management

Aquaculture subjects

⇒But certainly for AquaTT & Marine TT

To:

# 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



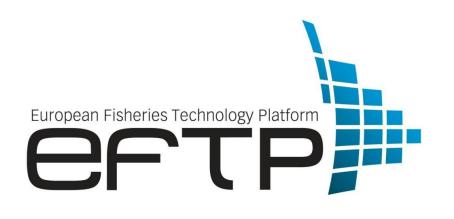
- Maritime Engineering
- Renewable Energy

Hot topics?



- Fishing Gear Engineering
- Fishing Vessel Design/Engineering

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



#### Acknowledgements

#### Many thanks to:

- Vegar Johansen, SINTEF
- Harald Ellingsen, NTNU
- Rosa Fernández, CETMAR
- Maribel Rodriguez, ARIEMA Both member of the EFTP Secretariat

### Thank *you* for listening!

#### Torgeir Edvardsen

**EFTP Board of Directors** 

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For more information about the platform: please visit www.eftp.eu or contact the Secretariat!