



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

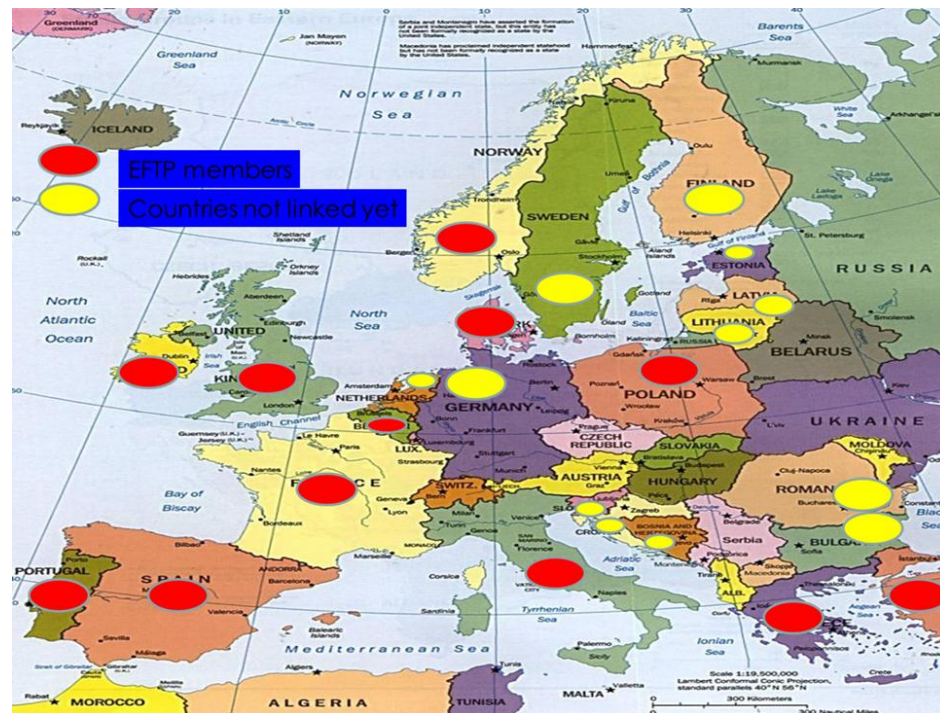
- ❑ Three preparatory meetings (Ijmeyden, Bilbao, Brussels)
- ❑ Launch/Kick off meeting, Vigo 18 May 2010
- ❑ 1st EFTP General Assembly, Brussels 24 November 2010
 - Board of Directors is elected.
 - Secretariat appointed: CETMAR, SINTEF and ARIEMA
 - Preliminary WG coordinators appointed
 - Agreed structure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

Members

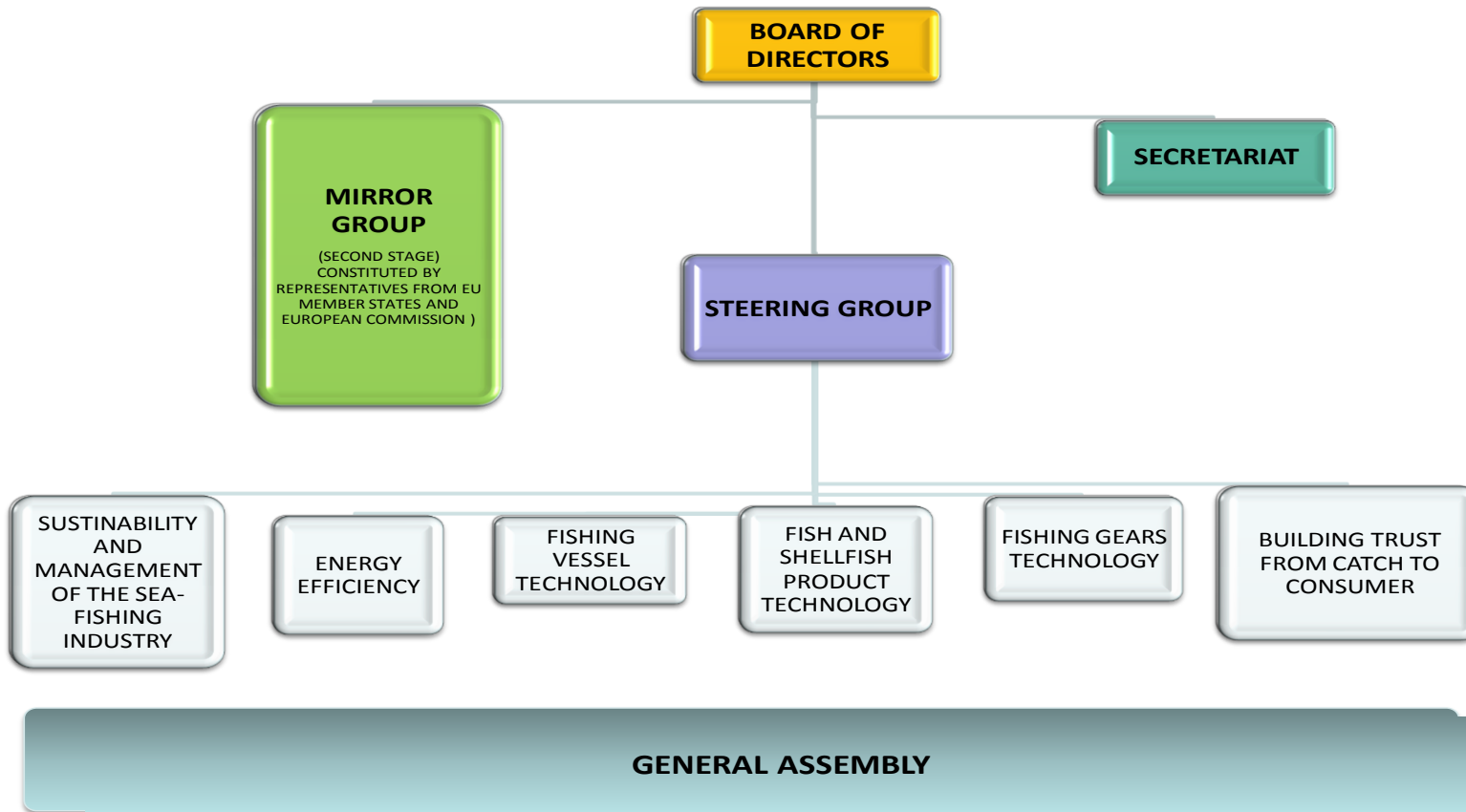
- 90 European entities involved from 16 countries, and
- more than 120 people involved in the initiative

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

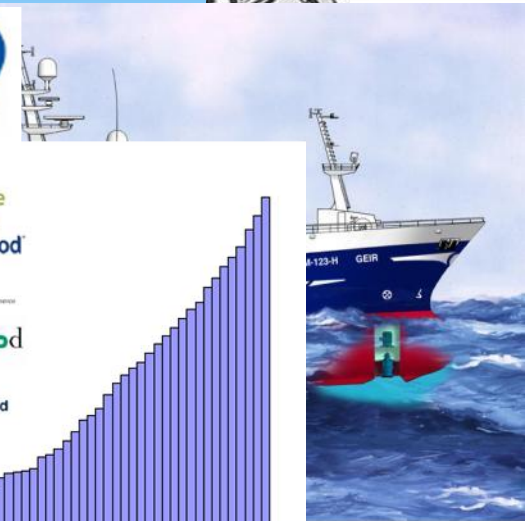
1	2	3	4	5	6
Sustainability and management of the sea-fishing industry	Energy efficiency	Fishing vessel tech	Fish and shellfish	Fishing gears technology	Building trust from catch to consumer



Figure: manual automated fish handling (left)

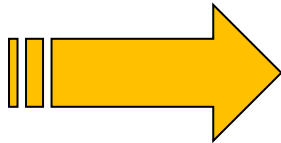


Figure: Seafood product with MSC label



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)

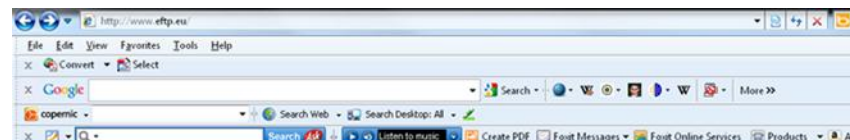


More Information

European Fisheries Technology Platform



- Web page www.eftp.eu
- 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

Strategic Networks

European Fisheries Technology Platform



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

ENTITIES	PERSON	ORGANISATION	COUNTRY	ACTIVITY
ACOPEVI		DEPARTMENT OF AGRICULTURE, FISHERIES AND FOOD QUEBEC, CENTRE TECHNOLOGIQUE DES PRODUITS AQUATIQUES		LEGA PESCA
ANFACO CECOPECA		EFARO (DENMARK)		MAREXI MARINE TECHNOLOGY CO.
AGHATE		FR.DAR		MARINE ONE STOP TECHNOLOGIES LTD
ARVA (INNOVAPESCA) (SPAIN)	Alvarez, Marina	CEPEPECA	Spain	MARINE SCOTLAND - SCIENCE
ASOCIACIÓN DE INVESTIGACIÓN RED DE INNOVACIÓN EN PRODUCTOS DE LA COMUNITAT VALENCIANA	Andersen, Michael	FAROE MARINE RESEARCH INSTITUTE	Denmark	MAREX
ASSOCIATION CSDA, ENTREPRISE MTVV	Barja, Paula	FEDERIKO FORENING		MAREX
AUSTRALIAN MARITIME COLLEGE	de Harbo, Paula	FRIEDRICHSBUCHER UNIVERSITÄT (NORWAY)	Netherlands	MAREX
AZTECA (IRELAND)	Edvinsen, Torgeir	FRENCH MINISTRY OF AGRICULTURE AND FISHERIES	Norway	MAREX
BIM (IRELAND)	Gallagher, Michael	GRADIENT (GALICIAN R&D CENTER IN ADVANCED TELECOMMUNICATIONS)	Ireland	MAREX
BUREAU MARIN (NAVAL ARCHITECTURE AND MARINE ENGINEERING)	Galvan, Roger	GUASCOR POWER S.A.U (SPAIN)	Spain	MAREX
BUREAU VERITAS	Gonzalez, Carlos Alberto	HAUTECOM	Spain	MAREX
CENIT (IRELAND)	Healy, Eogh. Christian	ICMIR	Norway	MAREX
CETMAR	Locker, Arnold	INTERNATIONAL FEDERATION OF FISHERIES	UK	MAREX
CME OP		INDEPENDIENTE FISHERMEN'S		MAREX
CNR-ISMAR, ANCONA		INNOVACION COMPLEMENTO PARA EL DESARROLLO SOSTENIBLES-L		MAREX
COASTAL AND MARINE RESOURCES CENTRE, UNIVERSITY COLLEGE DUBLIN (IRELAND)	Olsen, Cathia	INNOVAMAR	Norway	MAREX
COMMUNITY FISHERIES CONTROL AGENCY		INNOVATION RESEARCH (NO)		MAREX
CONFEDERACION ESPAÑOLA DE LA PESCA		INSTITUTO ESPAÑOL DE OCEANOGRAFIA		MAREX
CONSULTING AND TRAINING IN FISHERIES - CATCH-FISH		INSTITUTO ESPAÑOL DE OCEANOGRAFIA		MAREX
COOPERATION MARITIME	Utrilla, Adolfo	IPAZTI - TECNALIA	Spain	MAREX
COOPERATIVA DE ARMADORES DE PESCA DEL PULPO DE VIGO	Procopiou, Costas	ISMAR-CNR	Greece	MAREX
CT GARUM	Paolo	ICMIR	Italy	MAREX
DANISH FISHERMEN'S ASSOCIATION (DENMARK)	Lelec, George	COMMISSION MARITIME	France	MAREX
	Vacancy	IREPA		MAREX

EFTP actions



□ 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



- 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>

<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.*

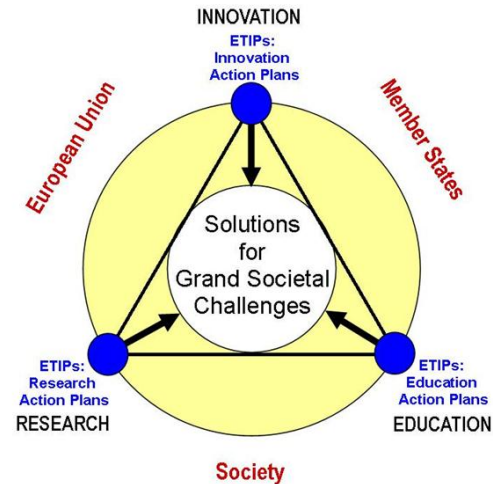
□ Links to other research initiatives:

*.... 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.***

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

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!

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