

# Future Fishing Vessel Technologies: Challenges for a Sustainable European Fishing Fleet

## PROGRAMME COMMITTEE

Torgeir Edvardsen, SINTEF  
Rosa Fernandez, CETMAR  
Vegar Johansen, SINTEF  
Pier Francesco Moretti, CNR  
Mario Sprovieri, IAMC-CNR  
Adolfo Uriarte, AZTI

## AGENDA\*

June, 6-7th 2012

Timing: Lunch to lunch; June 6 at 14:30 to June 7 at 13:00

Venue: [Istituto per l'Ambiente Marino Costiero](#) (IAMC-CNR), Italy

\*All presentations will be in English

### Moderator: Vegar Johansen

#### Welcome session

Javier Garat, EFTP chairman; Confederación Española de Pesca

Salvo Mazzola, host; Director, Institute for Coastal Marine Environment

#### Research and Innovation Funding

- On Fisheries Research Funding, Kathrine Angell-Hansen, JPI Oceans
- On EMMF and the Atlantic Strategy (tbc)
- CFP: state of the play of its reform Mogens Schou, Danish Ministry of Fishing

#### Future Fishing Vessel Technologies

Session Chairs: Adolfo Uriarte and Torgeir Edvardsen

Thematic sessions:

Introduction to Workshop Methodology (chairs)

Each session will have one or two introductory speakers and then workshop participants will debate the themes taking both artisanal and high sea issues into account, followed by a report to the plenary and a thematic debate; an Introduction to Workshop methodology will be given at the outset.

#### Session 1: Multipurpose fishing vessels

Introductory Speakers: Vegar Johansen (SINTEF) and Emilio Campana (INSEAN-CNR)

Topics to be debated: i) Combining different types of fishing gear ii) Vessels constructed for fishing and other non-fishing activities as tourism, wind mill service, cleaning purposes (oil spill, plastic waste collection etc.) iii) Surveillance: towards ecosystem approach

#### Session 2: Vessel security technology and ergonomic work stations onboard

Introductory Speakers: Kjell Holden (SINTEF) Bernardo Patti (IAMC-CNR) and Xabier Aboitiz (AZTI)

Topics to be debated: Stability calculator/indicator (artisanal and high sea), work procedures, safety management systems, training of fisher-men, leadership.

#### Session 3: Effective fish handling systems

Introductory Speakers: Hanne Digre (SINTEF) and Fabio Fiorentino (IAMC-CNR)

Topics to be debated: i) Fish slaughtering systems (stunning, bleeding) ii) Cooling-/sorting-/internal transport- and storing systems iii) handling and adding value to of rest raw materials

#### Session 4: Fuel efficiency; footprint

Introductory Speakers: Zigor Uriondo (AZTI), Karl-Johan Reite (SINTEF) and Dr. Antonello Sala (ISMAR-CNR). Topics to be debated: i) making fisheries profitable and reducing the CO2 Footprint both in artisanal and high sea fisheries ii) energy efficient ship designs iii) effective decision support systems for fishing operations iv) decision support systems for fleet management v) Prioritization of research and innovation issues.

**Conclusions and Recommendations.** Rapporteur Rosa Fernandez (CETMAR)

## Organizers:



**SINTEF**



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## HOW TO GET TO CAPO GRANITOLA

### By plane

Palermo International Airport – “Falcone Borsellino” ([www.gesap.it](http://www.gesap.it))

Trapani Airport – “Vincenzo Florio” ([www.airgest.it](http://www.airgest.it))

### from Palermo airport:

- Take the shuttle (*Prestia e Comandè*, leaving from the Palermo airport each half an hour. The cost is about € 5.30) to the bus station of Palermo and then take the bus to Mazara del Vallo (*Autoservizi Salemi*: [www.autoservizisalemi.it](http://www.autoservizisalemi.it). The cost is about € 8.00). Once at the bus station of Mazara del Vallo to go to the hotel let us know the time of arrival and we will organize the transport. **This is the cheapest way but also the longest one.**
- Contact one of the following travel agencies and book for transfer (€ 80: taxi service for 1 person, € 20: bus service for more than 3 persons):

#### **Quinci Travel agency**

tel.: +39 (0)923 909.211

mobile phone of the driver: +39 348 580.85.85

#### **Siberiana Travel agency**

tel.: +39 (0)923 909.817

mobile phone of the driver: +39 329 370.72.4

### from Trapani airport:

call the travel agencies listed above (Quinci and Siberiana). The cost of the transport goes from € 20 (for shuttle with more than 3 people) to € 50 (for taxi service for 1 person)

The other possibility is to leave us the organization of the transport by communicating to us ([annalisa.alessi@iamc.cnr.it](mailto:annalisa.alessi@iamc.cnr.it)) the time of your arrival at the airport, the flight number, the leaving airport and the mobile phone for any necessary contact. We will organize the transport at the costs mentioned above and you will receive a receipt by the driver.

### By ferry

To Palermo by the ferry company Tirrenia ([www.tirrenia.it](http://www.tirrenia.it)), SNAV ([www.snav.it](http://www.snav.it)), Grimaldi ([www.GNV.it](http://www.GNV.it)), from Naples, Livorno and Genoa.

### By car

Once you arrive at Palermo, take the motorway A-29 Palermo-Mazara del Vallo. Campobello Mazara exit (Km 98). Highway 115 towards Trapani, turn to Campobello di Mazara and across Campobello towards Torretta Granitola, for about 15 Km.

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