

# DPPPO

Voluntary implementation of 100 %  
documented fisheries in Danish pelagic fleet

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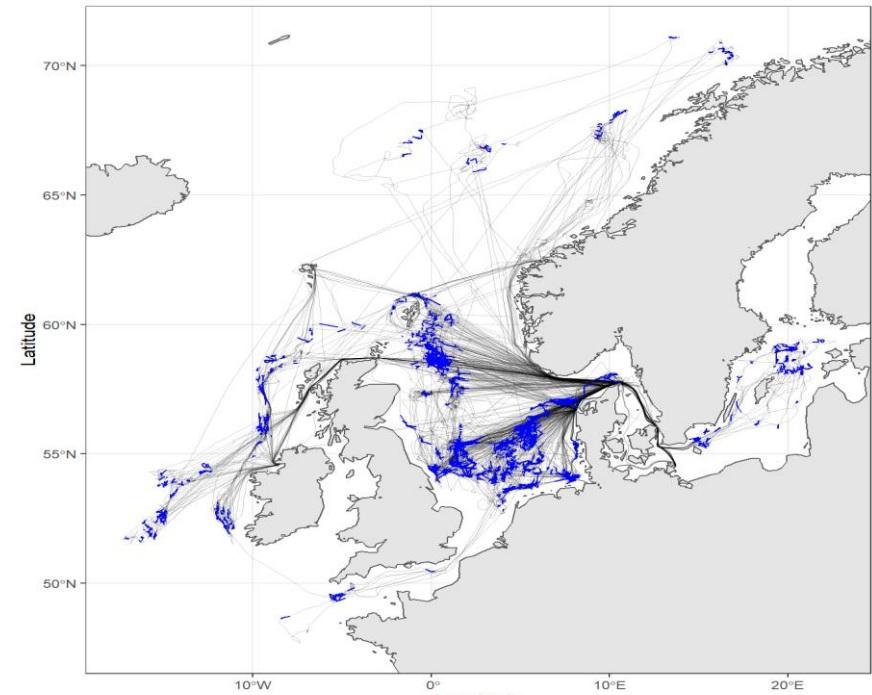


# DANISH PELAGIC PO



## OUR FISHERY:

- 11 members,
- Large pelagic RSW vessels
- 1/3 of the turnover in Danish fishery
- Catch around 350.000 tons of fish per year
- Diversity in 13 different species / stocks
- Offshore fishery





# WHY FULLY DOCUMENTED PELAGIC FISHERIES?

## DPPO – REASONS BEHIND

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- Growing national and international debate around fisheries and the legitimacy of the sector – “Fully Documented Fishery” as a mean to protect “license to operate”
- Increase the credibility and transparency of the pelagic sector
- REM is on its way in EU legislation to control “landing obligation”. Voluntary initiative allows DPPO to develop tailormade solutions, test systems and set standards for the pelagic sector
- DPPO aims a delivering more data for science, documenting CO2 emissions and provide boatowners, processors and consumers with additional relevant data, the system allows for this on top of providing “video and sensor data” for compliance

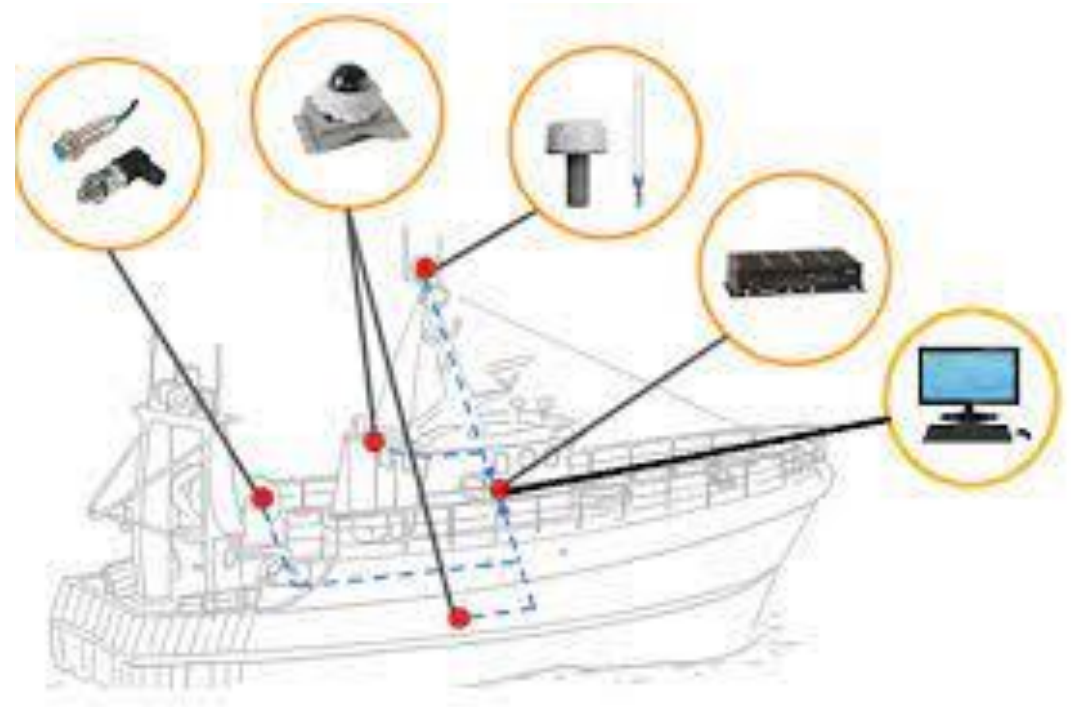


# FULLY DOCUMENTED PELAGIC FISHERIES

## DPPO – FULLY DOCUMENTED FISHERY

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- The DPPO's pelagic fleet is the first in Europe to introduce "fully documented fisheries" on all vessels.
- Beginning in 2023 all member vessels in DPPO will be connected to a closed data system operated and owned by DPPO with the assistance of independent third parties.
- The system will record and store all relevant fisheries related data from the vessels, including video from CCTV surveillance.
- All data and information from the fishing operations will be made available directly to control authorities, scientists and other relevant public and private partners.





# DOCUMENTATION

## DOCUMENTED FISHERY – planned installations

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Initial focus of the system design is to document compliance with the landing obligation

### Sensor data

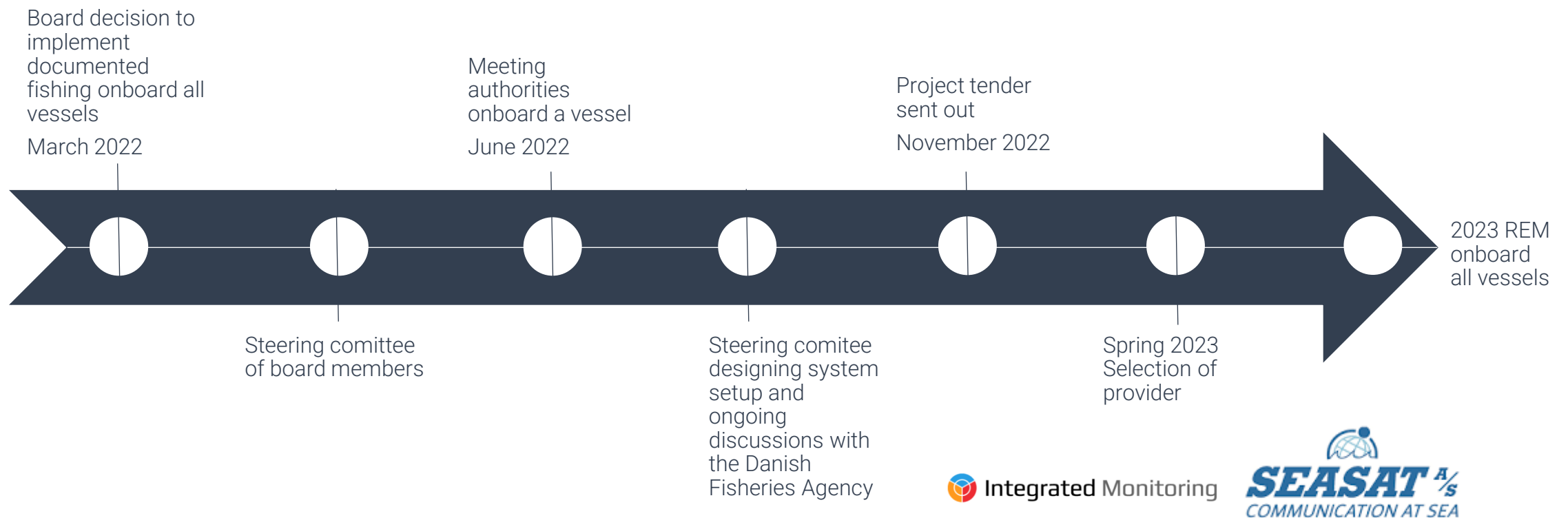
- Pump activity – on/off and pump rate
- Winch activity – AI?
- Tank temperature
- GPS /VMS

### Video data – only recording fishing activity

- Water surface behind the vessel
- Water separator / dewatering box
- Unloading pipe



# TIMELINE OF IMPLEMENTING DOCUMENTED FISHING





# CONCERNS AND SOLUTIONS

## Data ownership

CONCERNS	SOLUTIONS
Leaked videos from the fishery / GDPR	Full DPPPO ownership of all data / partners can view sensor and video data online but not download
Request for access to government data	Because partners are not downloading data it will not appear in an answer to such a request
Access for shipowners and use of own data	The individual vessel have free access and can ad-on relevant data such as video of sampling station or fuel consumption/carbon footprint tracker

# REALITIES AND OPPORTUNITIES

REALITIES	OPPORTUNITIES
Data from fisheries not integrated in stock assessment	Improved scientific advice fx using acoustic data directly from vessels
Carbon footprint is an increasing factor for consumers, certifiers and financial institutions	Documentation of the low CO2 emissions. The system will allow to differentiate CO2 emissions between fisheries.
Consumers what to know where their food comes from	Increased marked access for DPPO
Need for more transparency in the fishing sector	REM is a part of that process
Strong pressure from UK to have mandatory REM in their waters	DPPO will be active partner in this process
Regulatory barriers for efficient fisheries	Less bureaucracy and micro management



# CONTACT

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