



# Renewable energy: a fishermen's point of view

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# Introduction

- SFF represents over 400 vessels
- SWFPA largest member with ±250 vessels
- MNWFA also a member with ±50 vessels

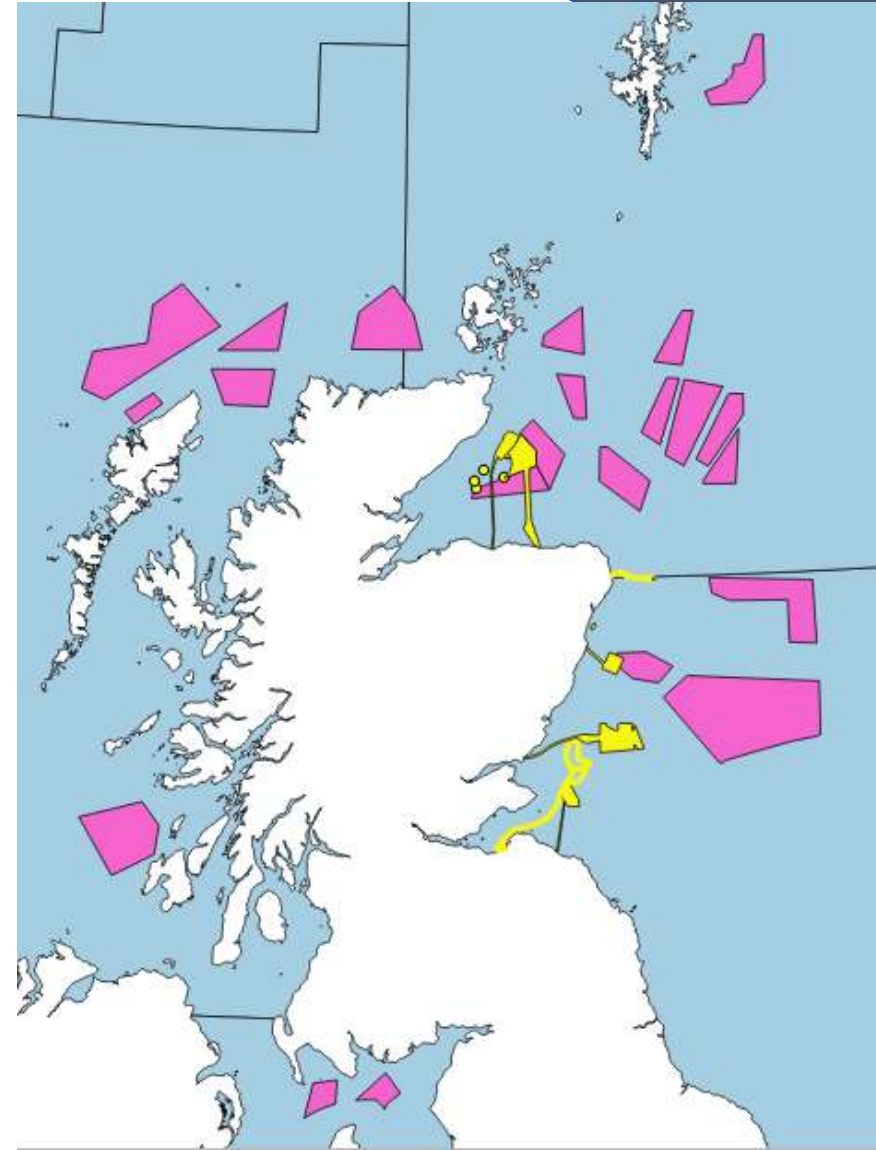


# This presentation

- Explaining what we felt could've gone better with regards to both offshore wind leasing rounds.
- It is not meant to accuse, but we need to be critical, look forward and find resolutions.

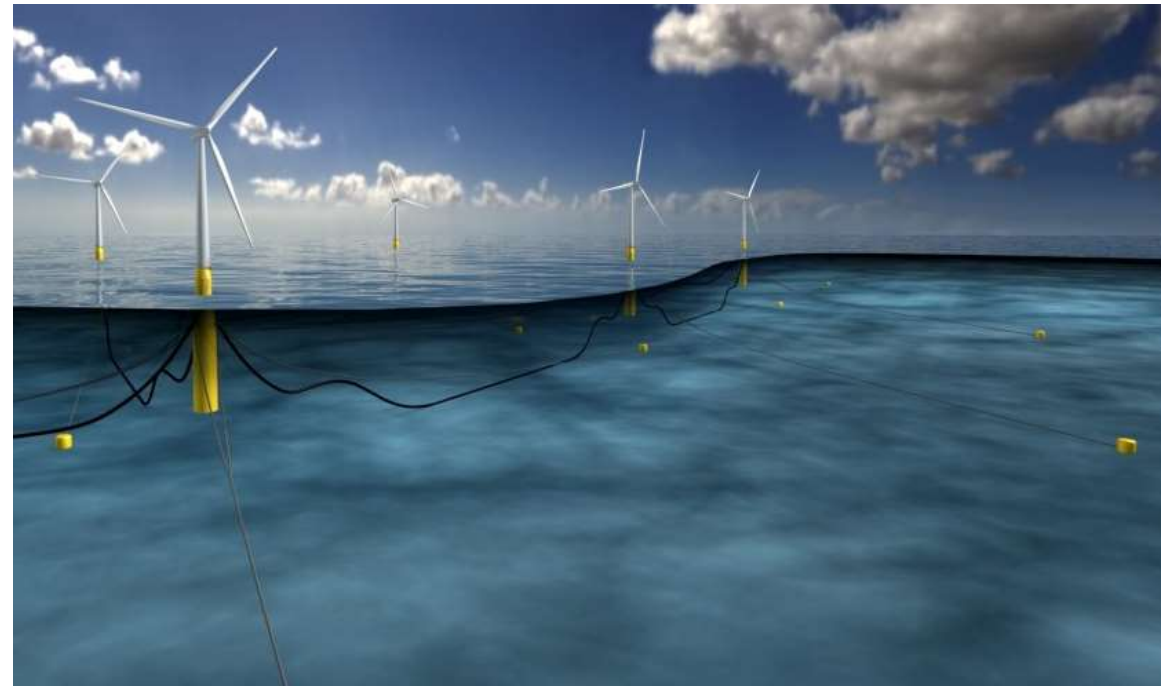
# This presentation

- Previous round (Round 1)
  - Yellow
- Current leasing round (Round 2)
  - Pink



# Fixed vs. floating

- All information in this presentation is generic
- Fixed is preferred by the fishing industry in Scotland
- Floating wind in Scotland means the area will be closed for fishing
- However, it all comes back to the final plan



**The fishing industry is not against renewables!**

# Round 1

- Before construction
- During construction
- After construction

# Round 1: Before construction

- Not always early discussions
  - Turbine locations / cable corridor
- Lack of acknowledgement
  - Fishermen felt ignored
  - “Change gear”, “go fish someplace else”
  - Safety
  - Importance of communities and their dependence on fishing
- No recognition of displacement of mobile vessels
- Meaningless terms
  - “displacement”
  - “co-existence”
- No science





# Round 1: During construction

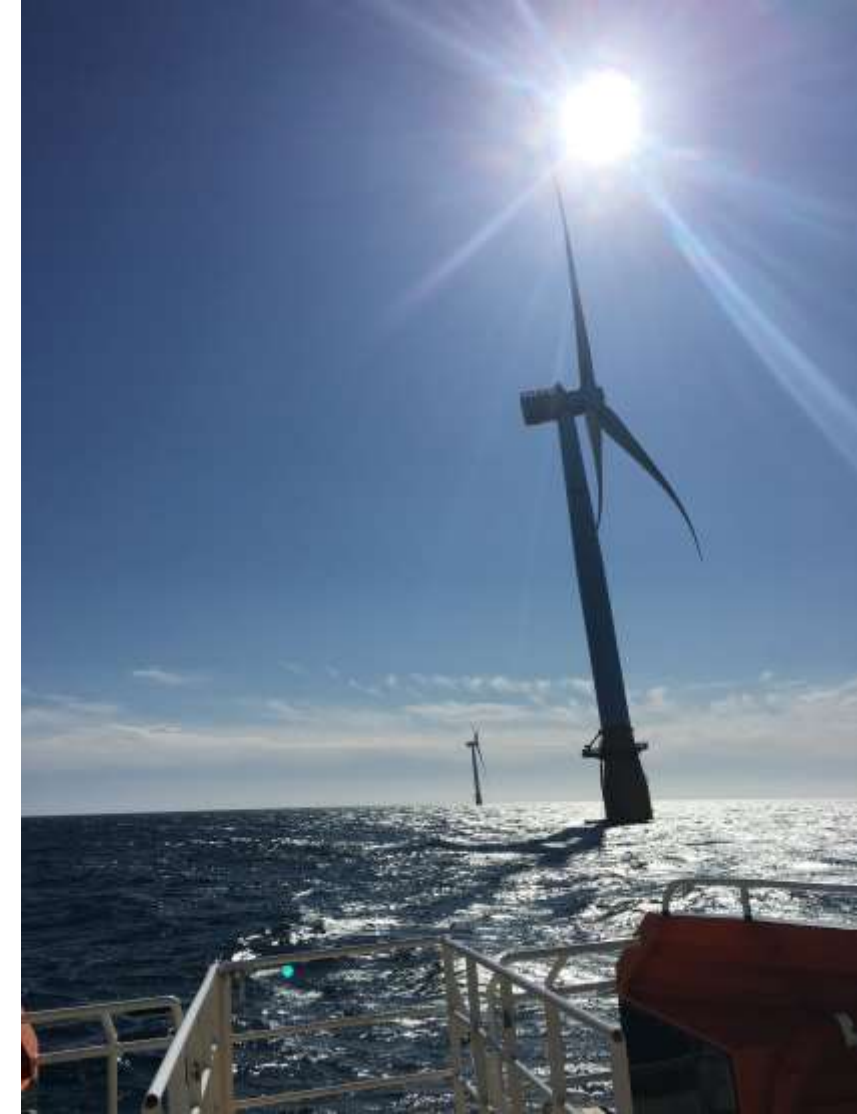
- Construction during fishing season
- Communication issues
- Damage to gear
- No science

# Round 1: After construction

- Post construction surveys
- No acknowledgement of displacement
- Community fund
- No science
  - Data gaps acknowledged in ScotMER project
  - But... no money

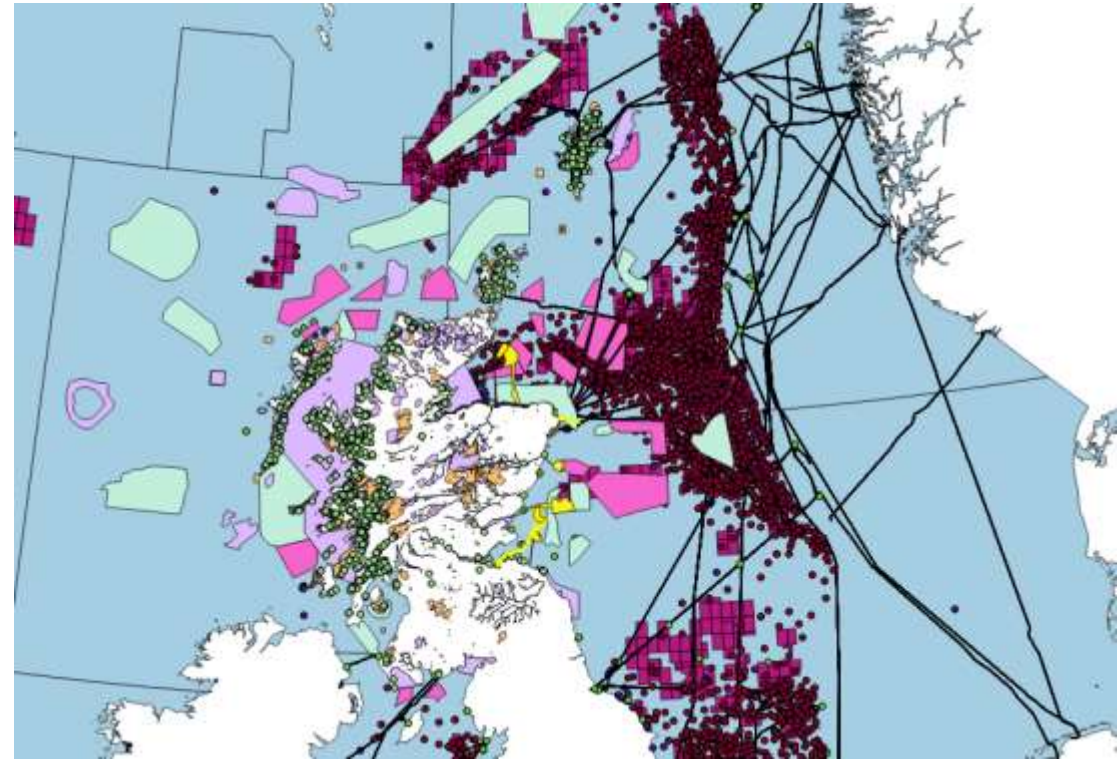
## Round 2

- Still many areas on fishing grounds
- Consent conditions might be unchanged?
- No discussions yet with developers
- Cumulative effects?
- Science?



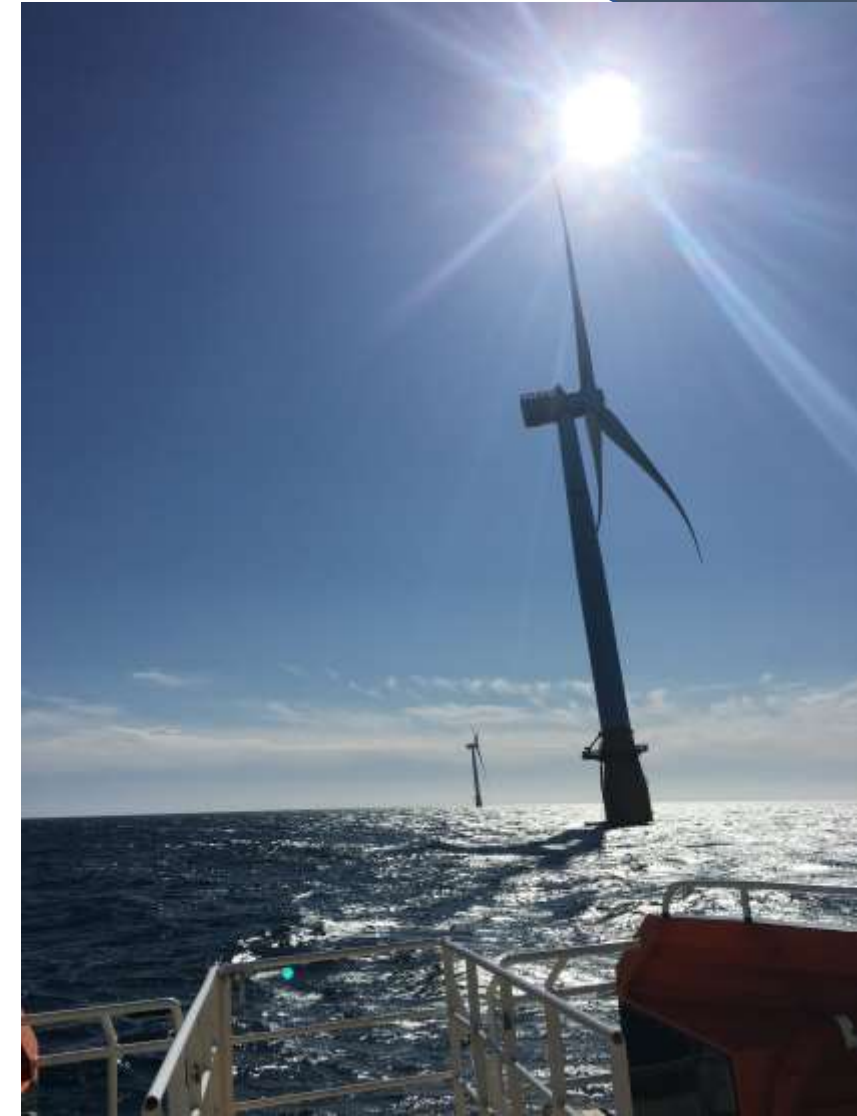
# Science

- How are the fished stocks affected?
  - Sediment deposits
  - Noise
  - Artificial reefs
  - Blocking the way
  - Radiation
  - Rock dumping
- How is the environment affected?
  - Primary and secondary effects
    - Invasive species
- Cumulative effects?
  - Renewables, MPAs, aquaculture, oil & gas



# Solutions?

- Accept that fishing will not continue “as before” inside a wind farm
- Data exchange
  - Fishermen have an extensive knowledge about the grounds they work!
- Safety
- Communities
  - Consider the importance for local communities, don't just count income / vessels
- Compensation?
- MORE SCIENCE



# Points for discussion...

- How can it be proven that fishing may continue inside a wind farm?
- How can we have viable discussions if we can't agree to the definition of specific words, like "displacement" or "co-existence"?
- How can we improve the communication and data exchange between the sectors?
- How can we define the environmental effects if only the bare minimum data is collected?
- How can the fishing industry give feedback if the plans are finalised before we see it?

How can the fishing industry and offshore renewable industry co-exist when the industries don't seem to be equal to each other?