

THE SCOTTISH FISHING INDUSTRY and OFFSHORE WIND INDUSTRY MAY 2022 –JUNE 2023

- LESSON LEARNED
- WHATS NEW (INTOG)
- WHAT REMAINS A PROBLEM
- SOLUTION?

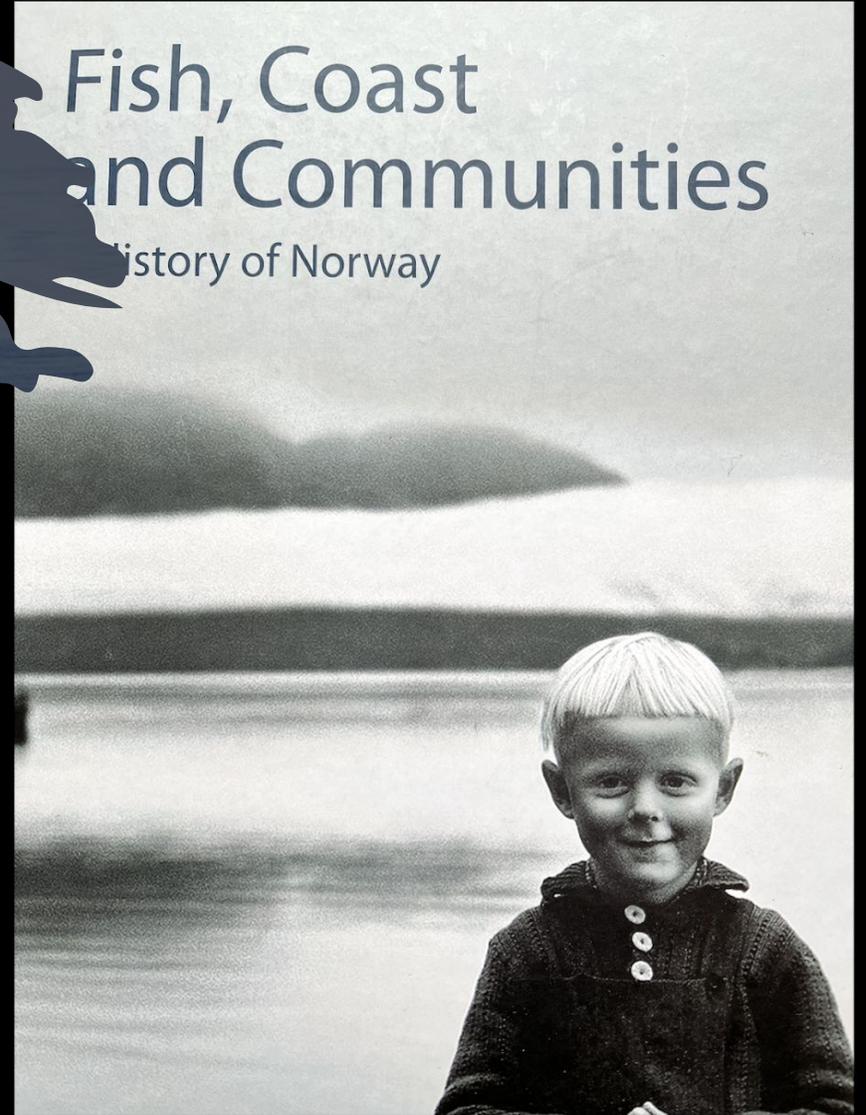
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Scottish Whitefish Producers Association (SWFPA)

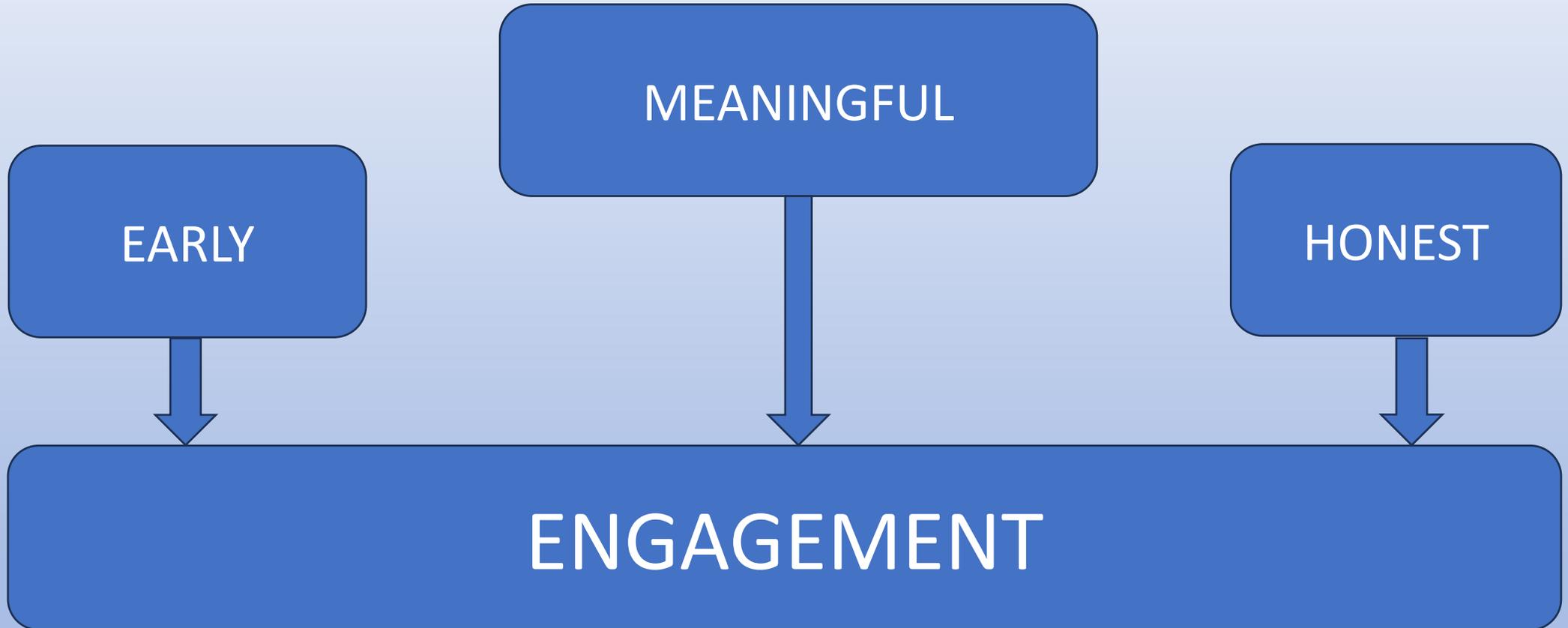
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Fish, Coast and Communities

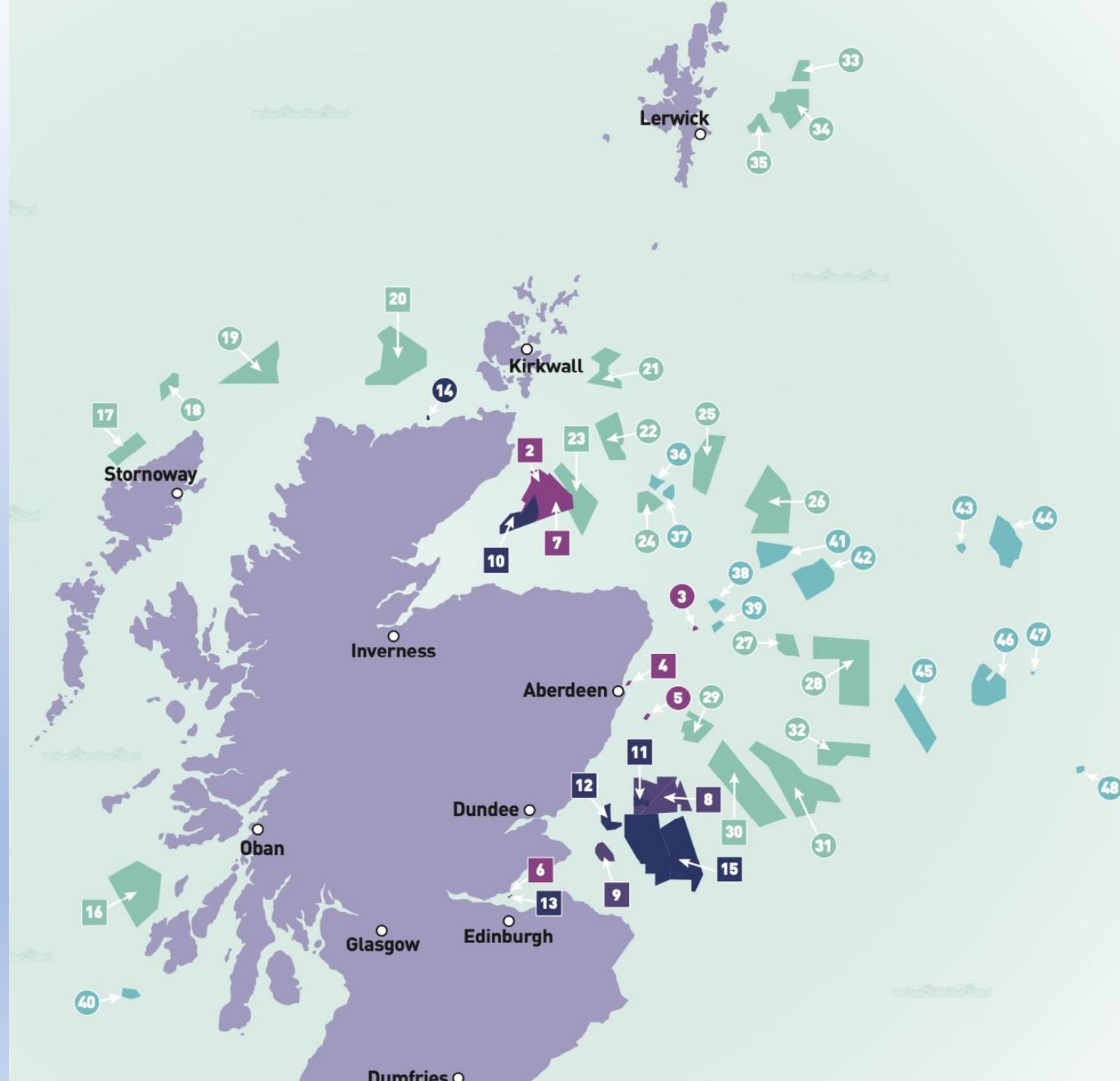
History of Norway



THE MOST IMPORTANT LESSON LEARNED



- **DECEMBER 2021 10 OWF**
- JANUARY 2022 17 SCOTWIND SITES
- OCTOBER 2022 CES CLEARANCE ROUND ANNOUNCED
- MARCH 24TH 2023 13 SUCCESSFUL APPLICANTS FOR EXCLUSIVITY RIGHTS (INTOG)
- **JUNE 2023 48 OWF IN SCOTTISH WATERS**



INNOVATION AND TARGETTED OIL AND GAS (INTOG)

CES ANNOUNCEMENT 24TH MARCH 2023 13 EXCLUSITVITY RIGHTS
PENDING SMP FOR INTOG DUE Q4 2023

INNOVATION = 5 SITES RANGING FROM 50-100Mw

TARGETED OIL and GAS= 8 SITES RANGING FROM 3Mw-1350Mw

5 SITES WILL BE INTEGRATED 3 WILL BE STAND ALONE

TARGETTED OIL and GAS

1. POWER FROM THE GRID

THE SENSIBLE MODEL

2. STAND ALONE

COULD CAUSE PROBLEMS REGARDING SIZE AND POSITION

3. FULLY INTEGRATED

HIGH CO2 EMISSIONS DURING MANUFACTURE,
CONSTRUCTION, OPERATION AND MAINTENANCE.

5Gw REQUIRES 1 MILLION TONS OF STEEL.

HIGH FINANCIAL RISK

HIGH OPERATIONAL RISK

HIGH ENVIRONMENTAL RISK

INCREASED SPATIAL SQUEEZE

WHY FOLLOW THIS ROUTE WHEN THERE IS A CLEAR
ALTERNATIVE

WHAT PROBLEMS STILL EXIST

- SPATIAL FOOTPRINT OF OWF ESPECIALLY FOWF
- CONSTRAINT KNOWLEDGE FROM BOTH INDUSTRIES
- EXPORT CABLE ROUTES
- CABLE PROTECTION METHODS (ROCK ARMOUR)
- LACK OF UNDERSTANDING FROM BOTH INDUSTRIES
- TECHNOLOGY NOT KEEPING UP WITH DEPLOYMENT



INNOVATION

GOVERNANCE

SPATIAL
PLANNING

SHARING
IDEAS

CABLE BURIEL
METHODS

WTG MOORING
TYPES

SCIENTIFIC
UNCERTAINTY

FISHING GEAR

FISHERIES
MONTORING

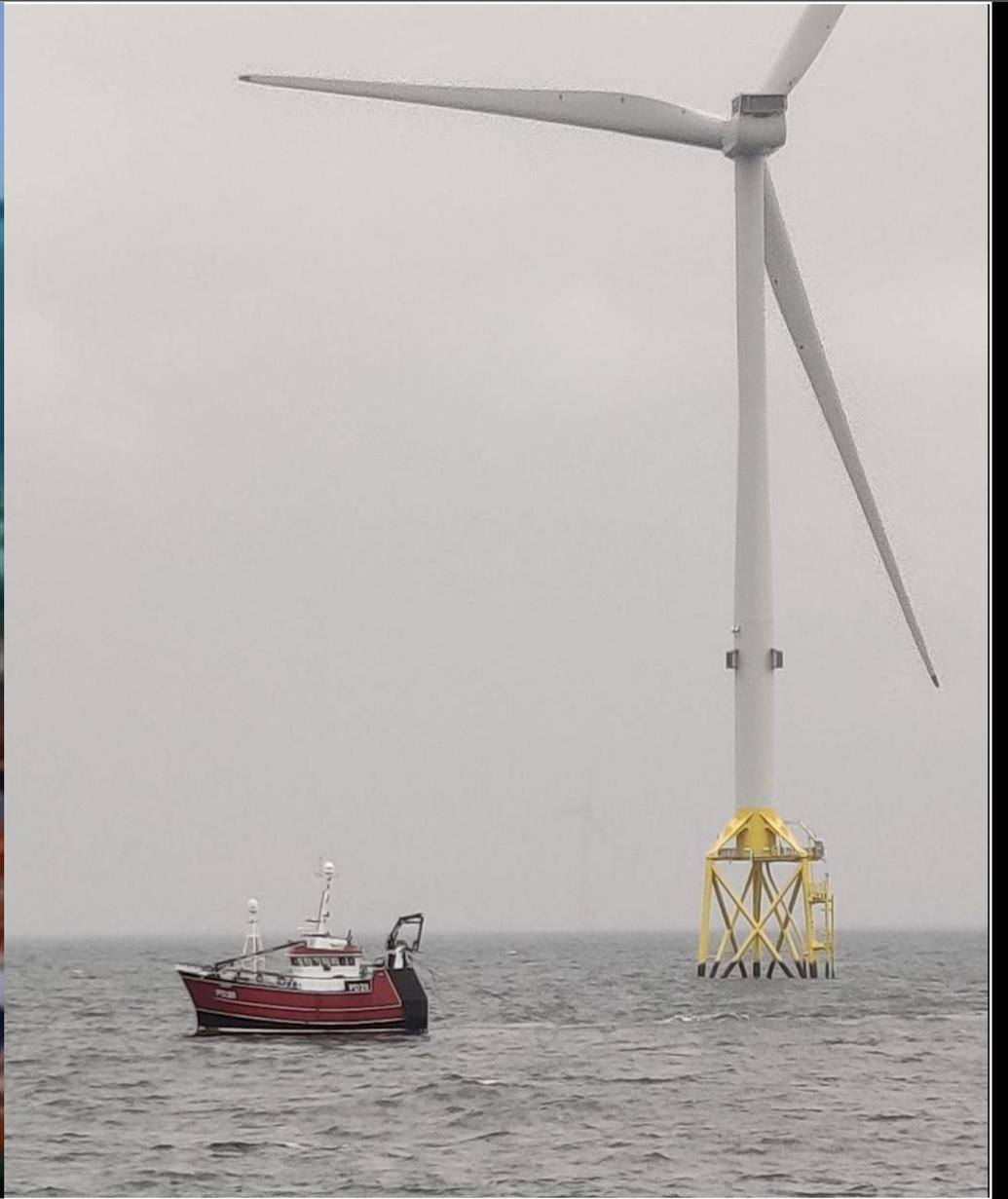
CABLE PROTECTION

DATA
SHARING

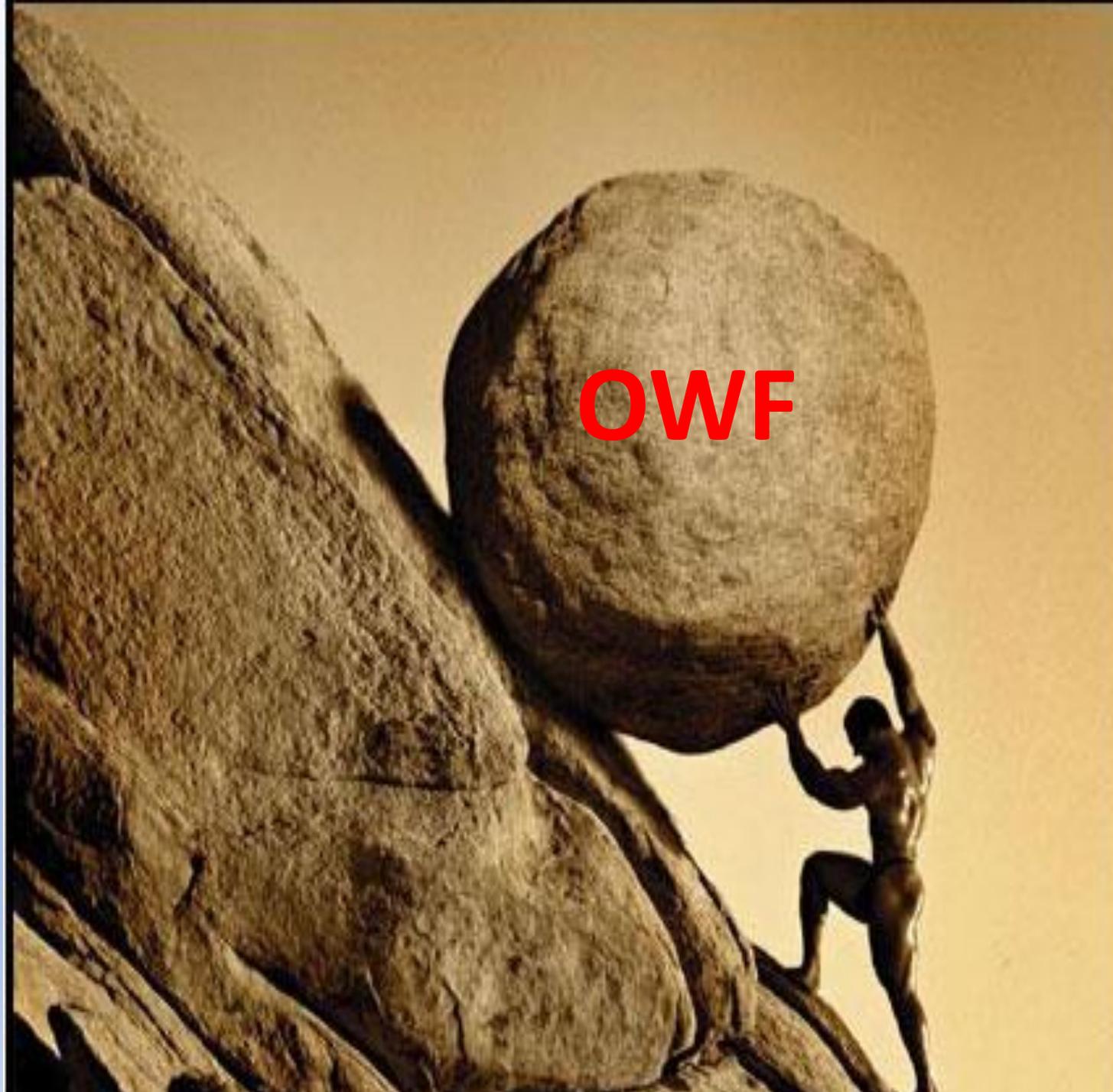
FISHING LANES IN FOWF

WORKING
TOGETHER

PERHAPS THE ONLY WAY WE COULD SUCCESSFULLY CO-EXIST



- OFFSHORE WIND FARMS ARE A GLOBAL INITIATIVE.
- THE PUSH TO ACHIEVE TARGET GOALS IS RELENTLESS.
- GETTING TO THE TOP OF ANY MOUNTAIN IS THE EASY BIT.
- GETTING DOWN TO THE OTHER SIDE WITH NO EFFECT ON OUR ***FISH, COASTS AND COMMUNITIES*** WILL PROVE MUCH MORE DIFFICULT.



FROM CRADLE TO PLATE

IF ONLY IT WAS THIS EASY

THANKS FOR LISTENING.

