Fighting the climate crisis requires climate-smart fishing in Europe

The ocean acts as the PLANET’S “LUNGS” and a massive BLUE CARBON ECOSYSTEMS. Seagrass meadows, kelp forests, tidal marshes, and seabed sediments store significant amounts of CO₂.

TO HELP ADDRESS AND ADAPT TO THE CLIMATE CRISIS, THE EU MUST Move TOWARDS CARBON NEUTRAL AND LOW IMPACT FISHING.

The EU fishing industry CONTRIBUTES TO CLIMATE CHANGE via:

- Contribute to the global carbon cycle by moving carbon from the surface to deeper waters.
- Overfishing in the EU has led to many fish populations being below sustainable levels, likely disturbing their role in the ecosystem and carbon cycle.
- Certain fishing methods, such as bottom trawling, consume more fuel than others.
- This released carbon can then be converted to CO₂, potentially increasing ocean acidification and reducing the ocean’s capacity to absorb atmospheric CO₂.

CLIMATE-SMART fisheries management requires:

1. 100% from switching to renewable energy fuels & propulsion can be achieved by optimising fishing vessel structures, gears, and routes.
2. 50% The EU’s energy transition initiative of its fisheries must transform the sector to one of low-impact fishing.
5. Safekeeping blue carbon habitats: This can be done by Better habitat mapping, Climate-smart maritime spatial planning.

FISH directly contribute to the reduction of fish stocks by lowering the fish biomass available to harvest due to overfishing.

The TIME FOR CLIMATE-SMART FISHERIES IS NOW.