



Stazione
Zoologica
Anton Dohrn
Napoli



Sustainable Blue
Economy Partnership

INFO DAY HORIZON EUROPE EUROPEAN PARTNERSHIPS

Bando 2024 nel partenariato co-funded Sustainable Blue Economy Partnership (SBEP), Cluster 6

5 FEBBRAIO | in presenza & on line

 Napoli - Stazione Zoologica Anton Dohrn, Sala Conferenze



#EUPartnerships #HorizonEU

EUROPEAN PARTNERSHIP



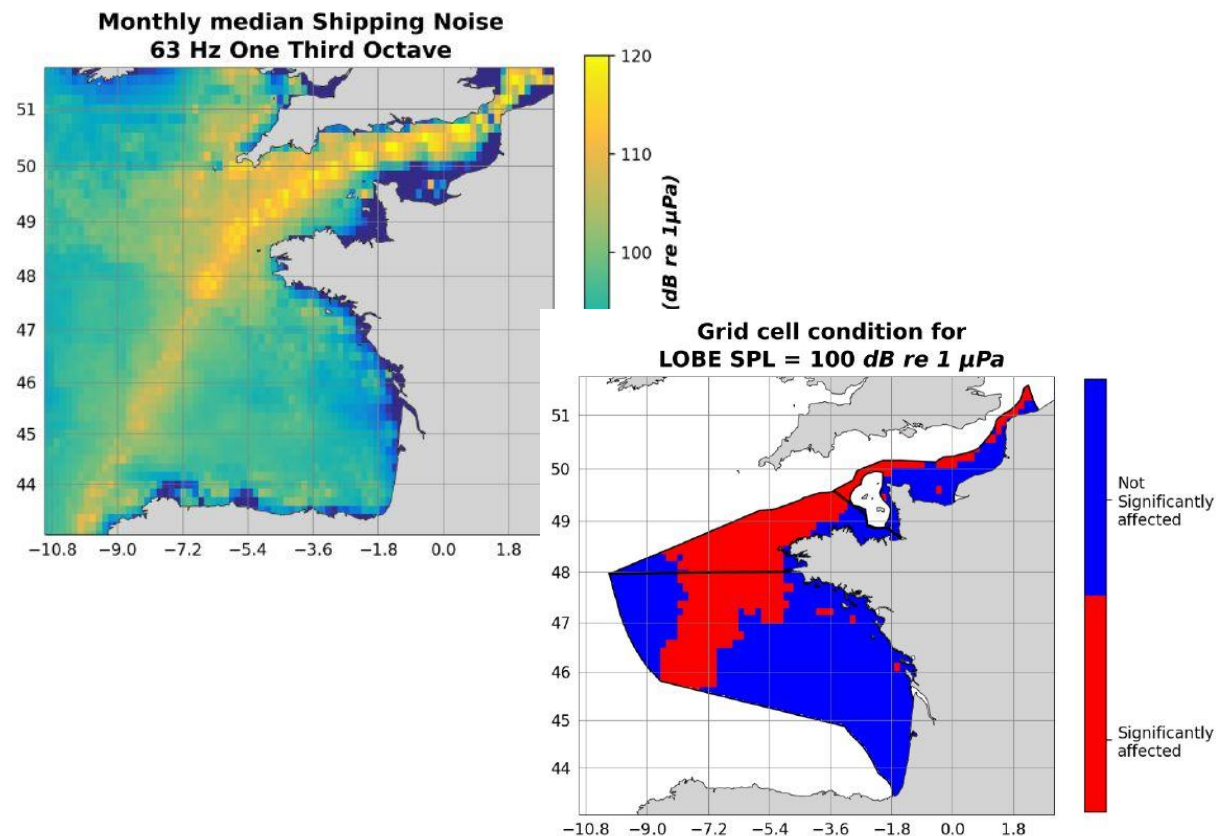
Co-funded by
the European Union

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BluEcho

From science to policy: assessing impacts and developing solutions for ship traffic and offshore wind farms through detailed soundmaps.

Priority area: Planning and managing sea-uses at the regional level

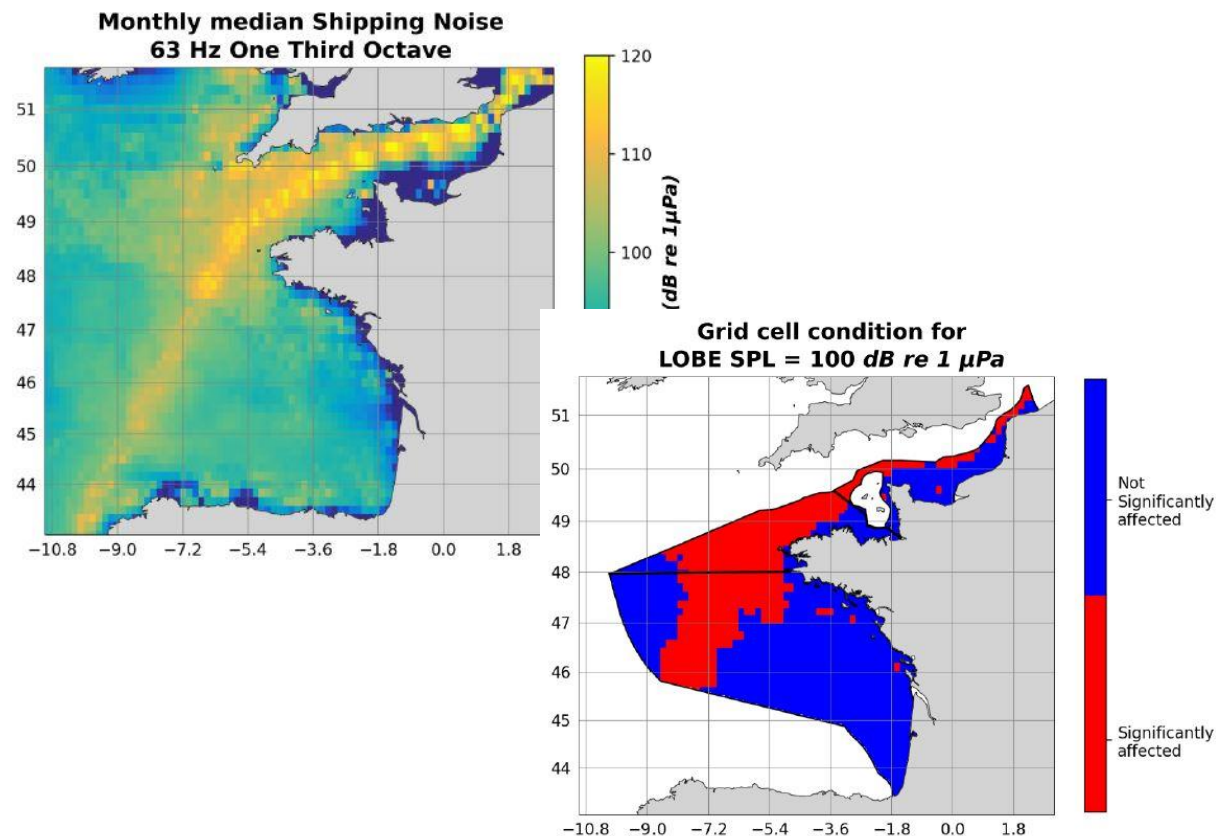
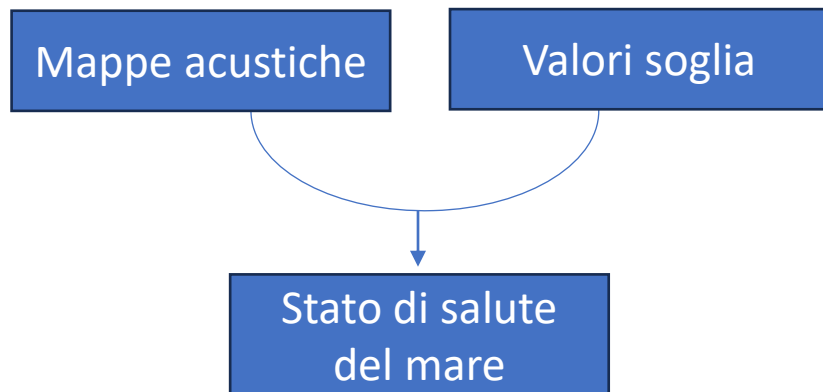


MSFD Technical Group on Underwater Noise - **Setting EU Threshold Values for continuous underwater sound 2023**

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From science to policy: assessing impacts and developing solutions for ship traffic and offshore wind farms through detailed soundmaps.

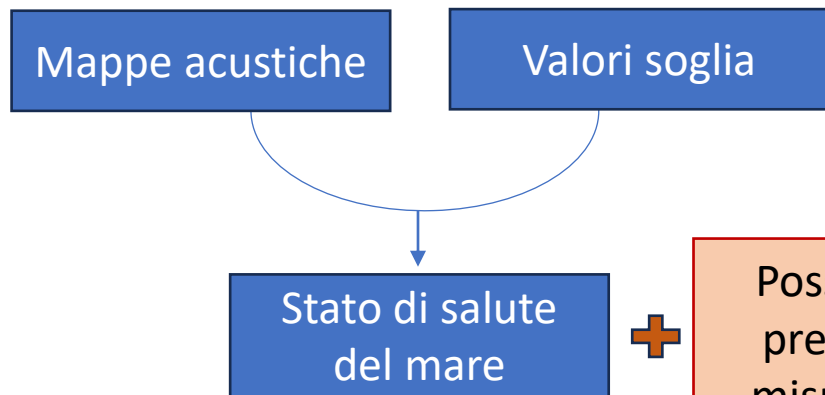


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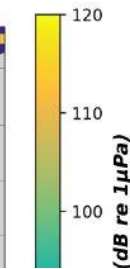
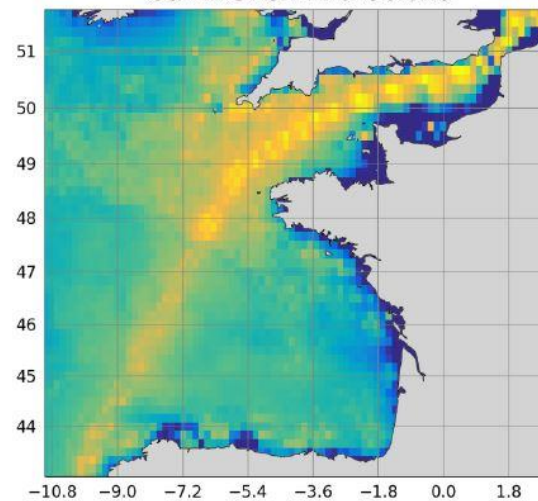
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From science to policy: assessing impacts and developing solutions for ship traffic and offshore wind farms through detailed soundmaps.

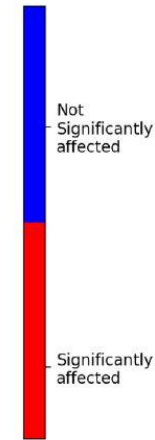
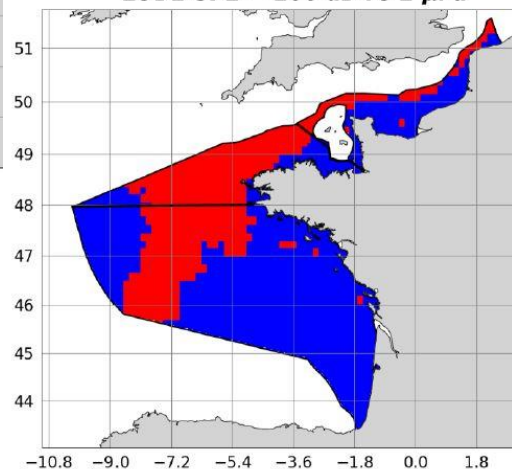


- Filling-the-gap modelli numerici
- Estendere OS database
- Applicazione parchi eolici

Monthly median Shipping Noise
63 Hz One Third Octave



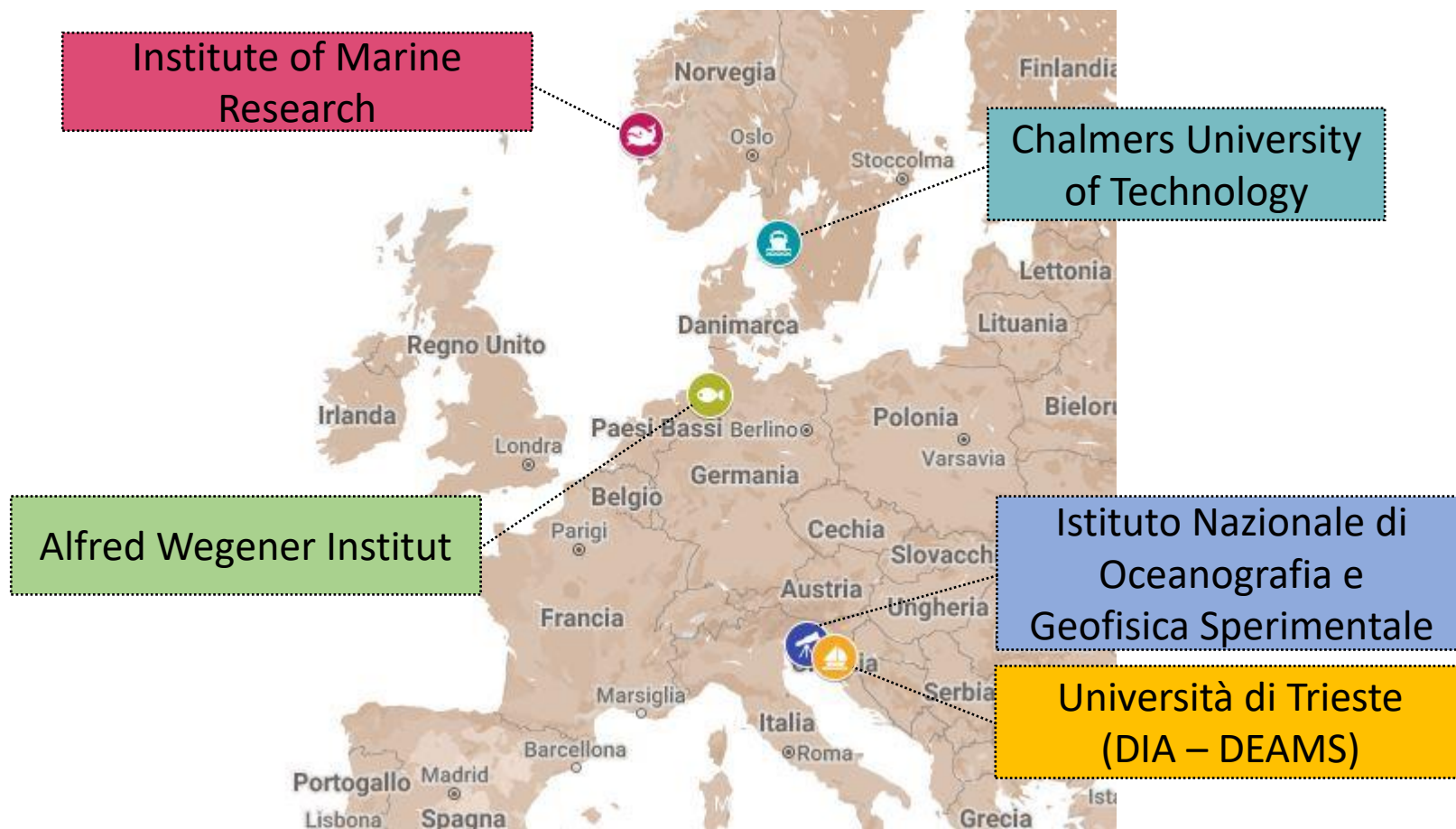
Grid cell condition for
LOBE SPL = 100 dB re 1 μPa



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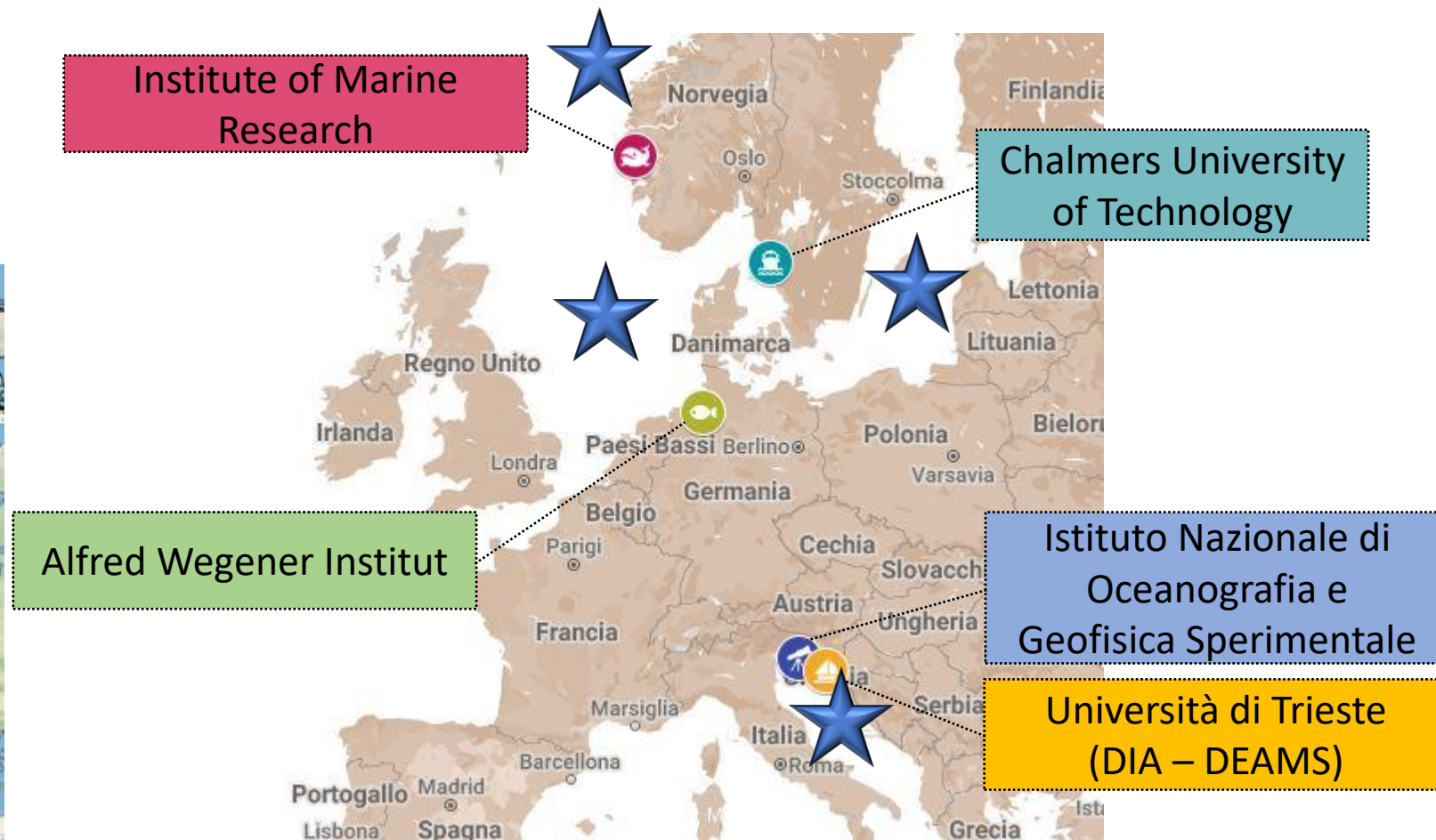
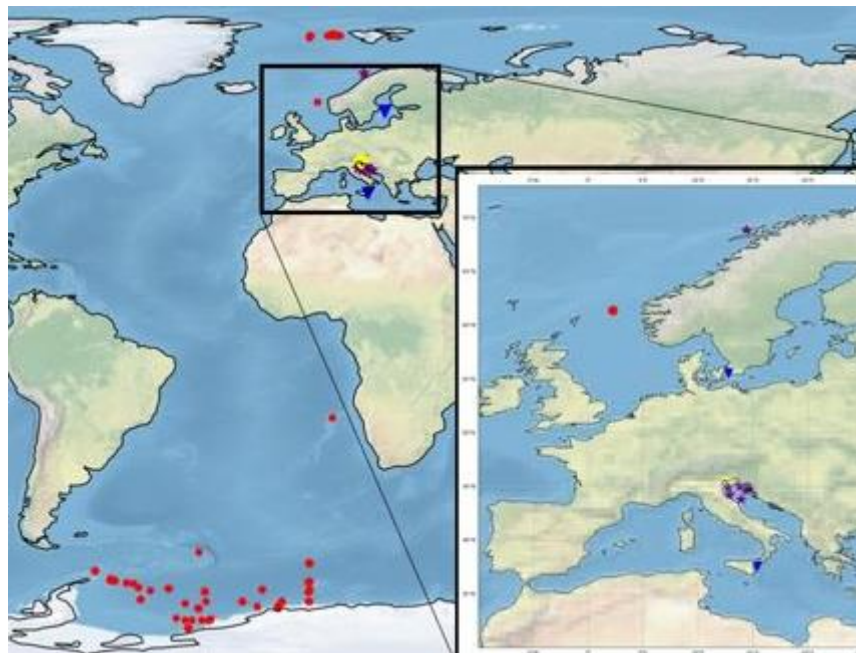
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Multi-basin approach



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Advisory committee

Kongsberg è una società norvegese che opera in diversi settori, è specializzata in tecnologie avanzate per il settore marittimo.

Saipem fornisce servizi di ingegneria, approvvigionamento e costruzione per progetti di parchi eolici offshore. La società è coinvolta nell'installazione di turbine eoliche offshore e delle relative infrastrutture.

Gruppo Beneteau Italia è un'azienda impegnata nella progettazione e produzione di una vasta gamma di imbarcazioni da diporto.

Membri del TG Noise e S4GES

- 2 workshops (mese 6 e 34)
- incontri semestrali del CB

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Commenti della commissione sulla pre-proposal

Sections dealing with engagement of citizens, civil society and end users could be developed further

A **direct involvement** from for example a wind farm owner or a shipping company with interest in the results can strengthen the impact. The proposal does not mention who (which companies from which industries) will be on the consultation board. **A more concrete plan** for impact is encouraged if given the opportunity for developing a full project proposal.

The production of open-source tools for noise modelling across the EU would be a very valuable output from this project. Additionally, an economic assessment of noise mitigation measures will be extremely useful (e.g., ship slow-down and rerouting, bubble curtains), and should yield realistic recommendations relevant to a whole suite of disciplines from economists to policy advisors

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Grazie per l'attenzione!

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