

Interreg
North Sea Region
Jomopans

European Regional Development Fund



EUROPEAN UNION

JOMOPANS


JOINT MONITORING PROGRAMME FOR AMBIENT NOISE IN THE NORTH SEA

TG Noise

6 November 2018, Brussels

JOMOPANS – Project Presentation

- ▶ Funding: EU - Interreg North Sea Region

- ▶ Priority 3  Sustainable North Sea Region: Protecting against climate change and preserving the environment

- ▶ Duration: Jan 2018 – Dec 2020

- ▶ Budget: € 3.5 Million

- ▶ Consortium: 11 partners

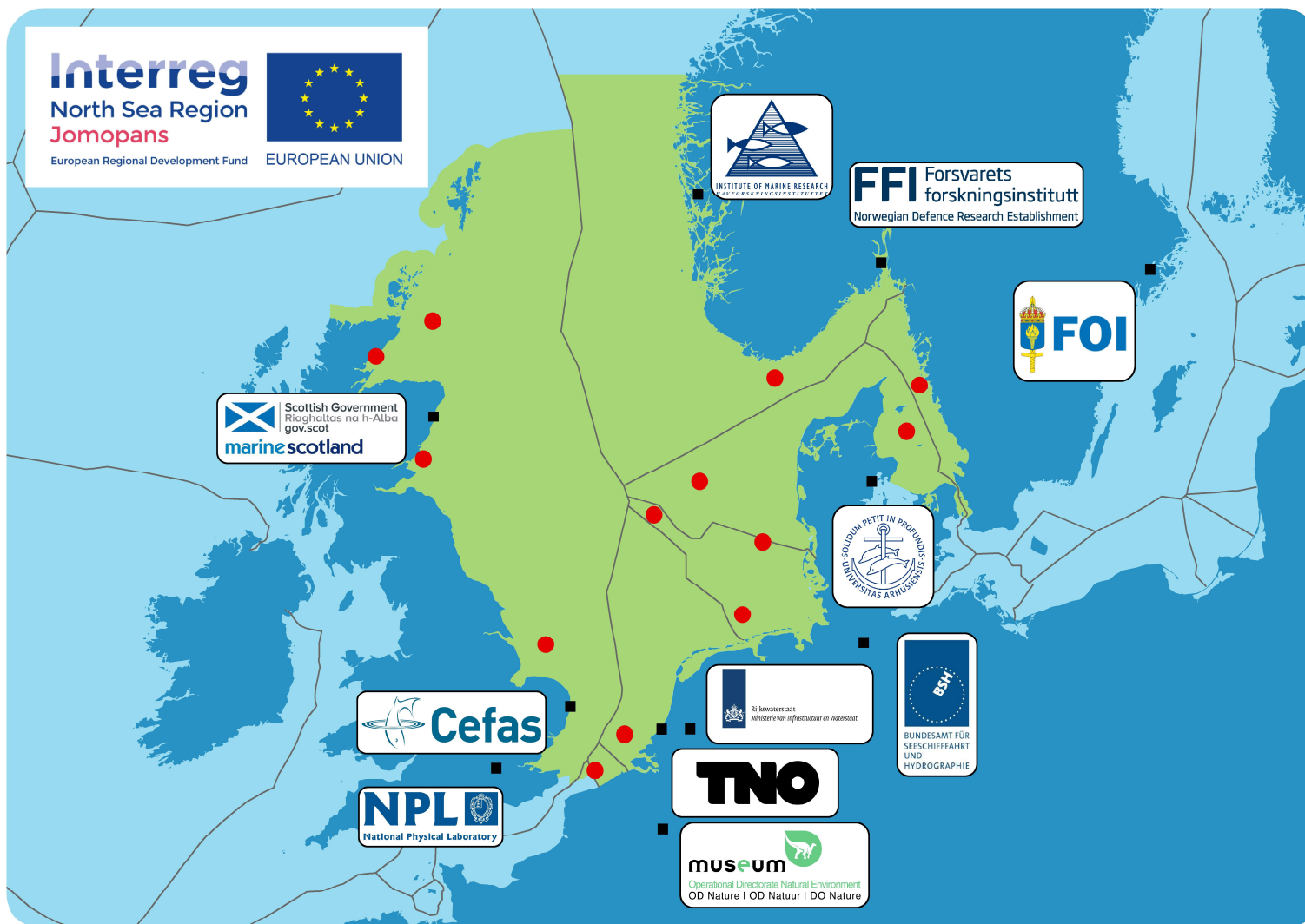
- ▶ Project Coordinator:
Rijkswaterstaat, The Netherlands

Project Objectives & outputs

- ▶ Aim: to develop a framework for a fully operational joint monitoring programme for ambient noise in the North Sea
- ▶ Outputs: tools for managers, planners and other stakeholders
 - ▶ assessment of effects of ambient noise the environmental status of the North Sea
 - ▶ evaluation of measures

PARTNERS

-  ► Rijkswaterstaat - NL(lead)
-  ► Centre for Environment, Fisheries & Aquaculture Science (Cefas)– UK
-  ► Federal Maritime and Hydrographic Agency – DE
-  ► TNO – NL
-  ► Aarhus University – DK
-  ► Swedish Defence Research Agency – SE
-  ► Royal Belgian Institute for Natural Sciences – BE
-  ► Marine Scotland – UK
-  ► Norwegian Defence Research Establishment - NO
-  ► National Physical Laboratory – UK
-  ► Institute of Marine Research - NO

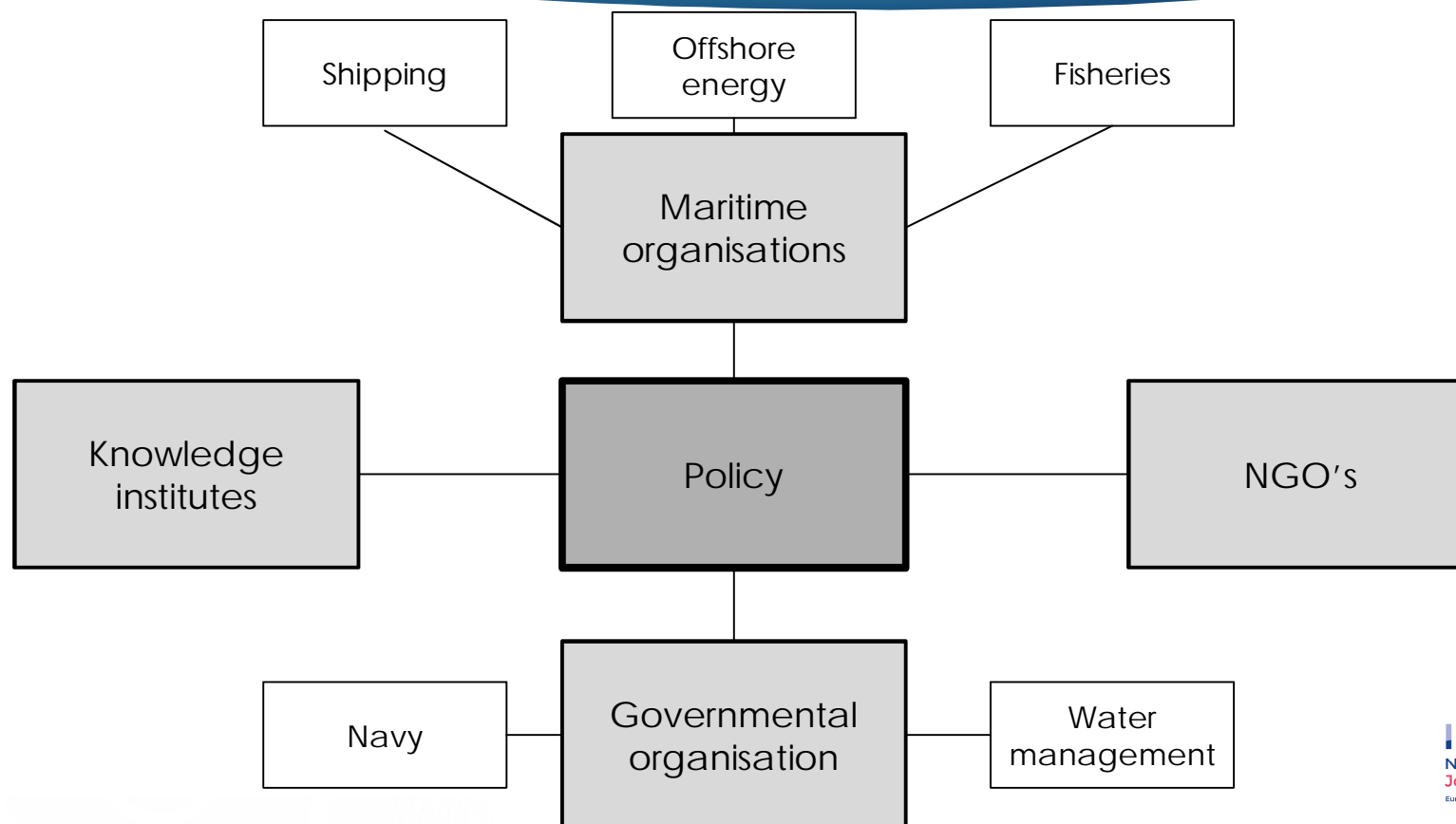


Policy Advisory Board

First meeting June 2018



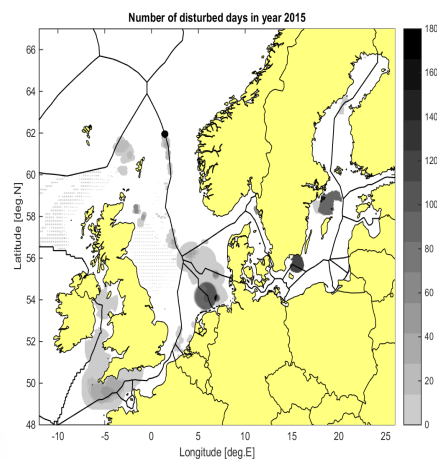
Stakeholder analysis



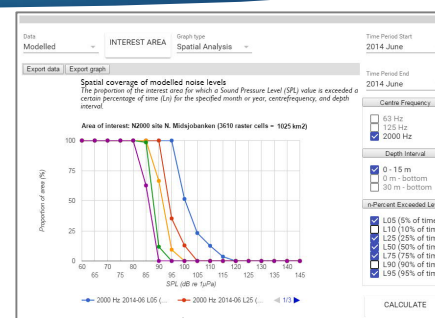
Elements of Jomopans



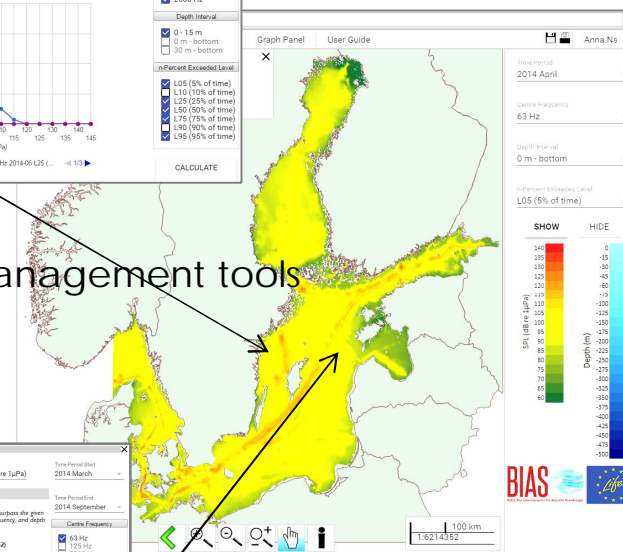
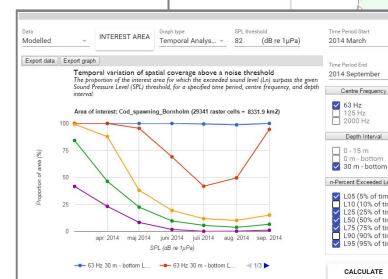
measurements



modelling



management tools

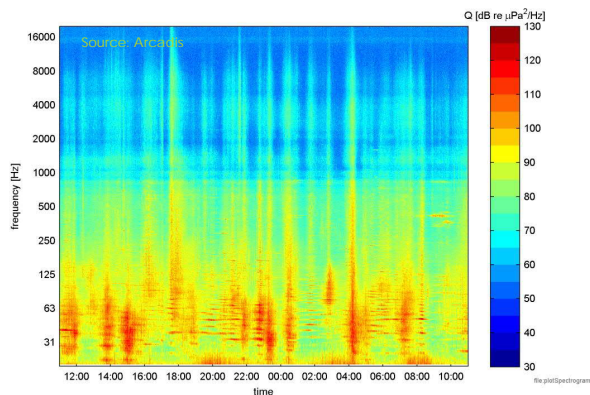


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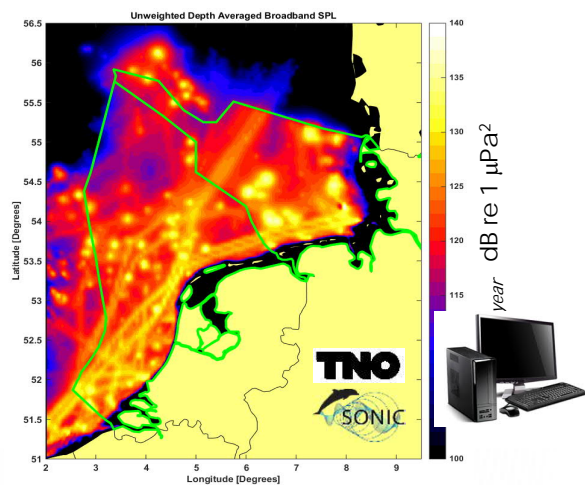


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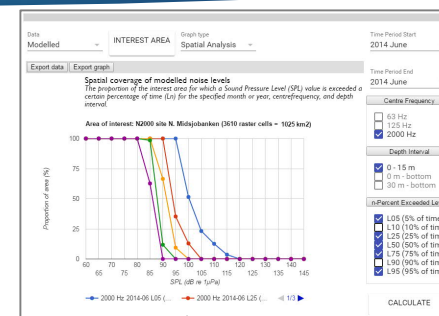
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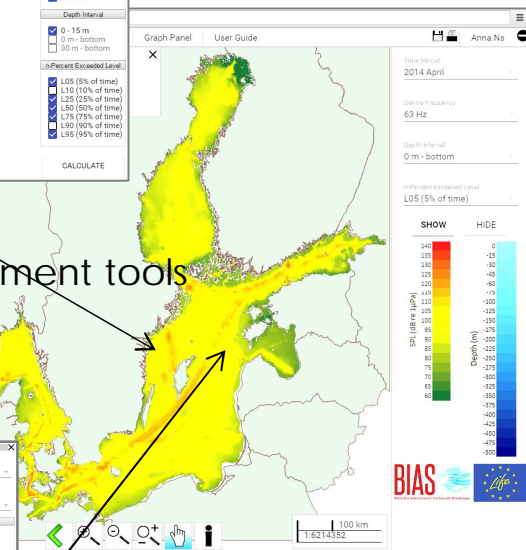
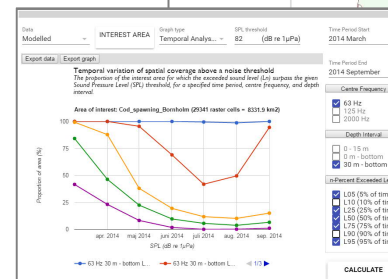
measurements



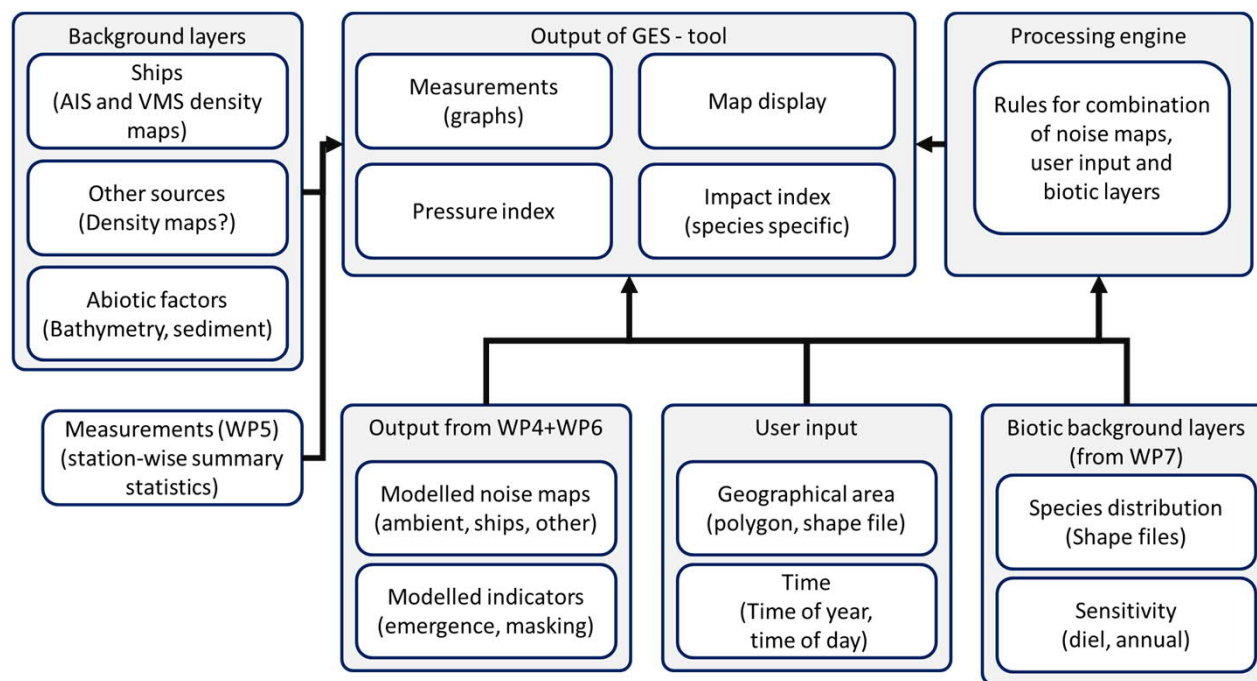
modelling



management tools



Overall structure GES Tool



Progress update

- ▶ WP3 Standardization
 - ▶ Report 1: Standard for terminology
 - ▶ Report 2: Standard procedure for equipment performance, calibration and deployment
- ▶ WP4 Modelling
 - ▶ Report 4.1: Jomopans model and data inventory (nearly finished)
- ▶ WP5 Measurements
 - ▶ More than 50% measurement stations active
- ▶ WP6 Combination
 - ▶ Report: Acoustic metric specification
- ▶ WP7 GES Tool
 - ▶ Subcontracting in progress

Available on: <https://northsearegion.eu/jomopans/output-library/>

Jomopans Midterm event

- ▶ 8 October 2019
- ▶ Royal Society, London

