

Interreg
North Sea Region
Jomopans

European Regional Development Fund



EUROPEAN UNION

JOMOPANS

JOINT MONITORING PROGRAMME FOR AMBIENT NOISE IN THE NORTH SEA

After Jomopans



Bijkswaterstaat
Ministerie van Infrastructuur en Waterstaat



AARHUS UNIVERSITY



BUNDESAMT FÜR
SEESCHIFFFAHRT
UND
HYDROGRAPHIE



Cefas

FFI

Forsvarets
forskningsinstitutt
Norwegian Defence Research Establishment



FOI



Scottish Government
Riaghaltas na h-Alba
gov.scot
marinescotland

NPL
National Physical Laboratory

Institut royal des
Sciences naturelles
de Belgique
museum



TNO

After project sink hole



5395044

Implementation plan & End report



Joint Monitoring Programme for Ambient Noise North Sea
2018 – 2021

Jomopans Implementation plan

WP 7
Deliverable/Task: T7.2



Authors: Niels Kinneging, Berry Gersonius
Affiliations: Rijkswaterstaat

Date: 19 February 2021

10 Years of North Sea Soundscape Monitoring

Looking back on a four-year
Interreg NSR project and
looking forward to the
six-year monitoring cycle

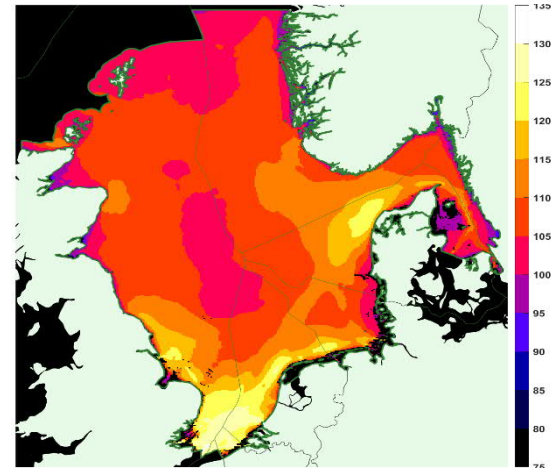
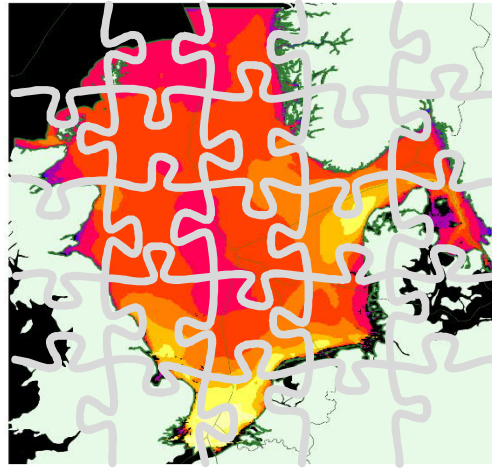
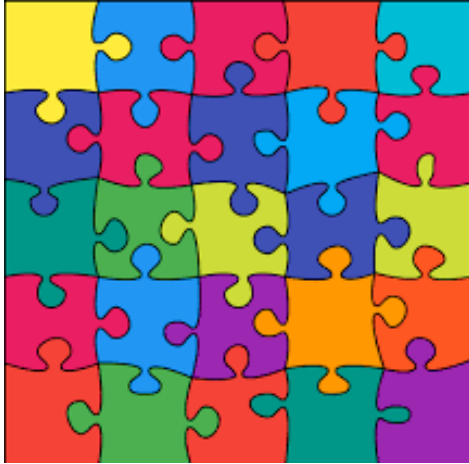


End Report from the
Interreg NSR
JOMOPANS project

June 2021



One map

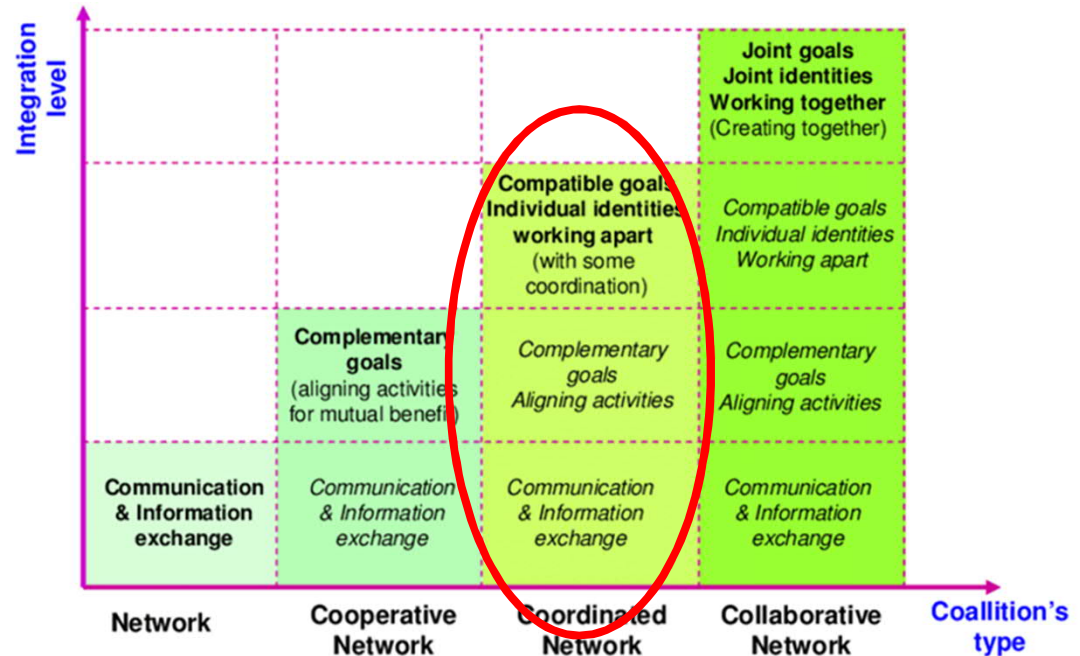


Joint monitoring

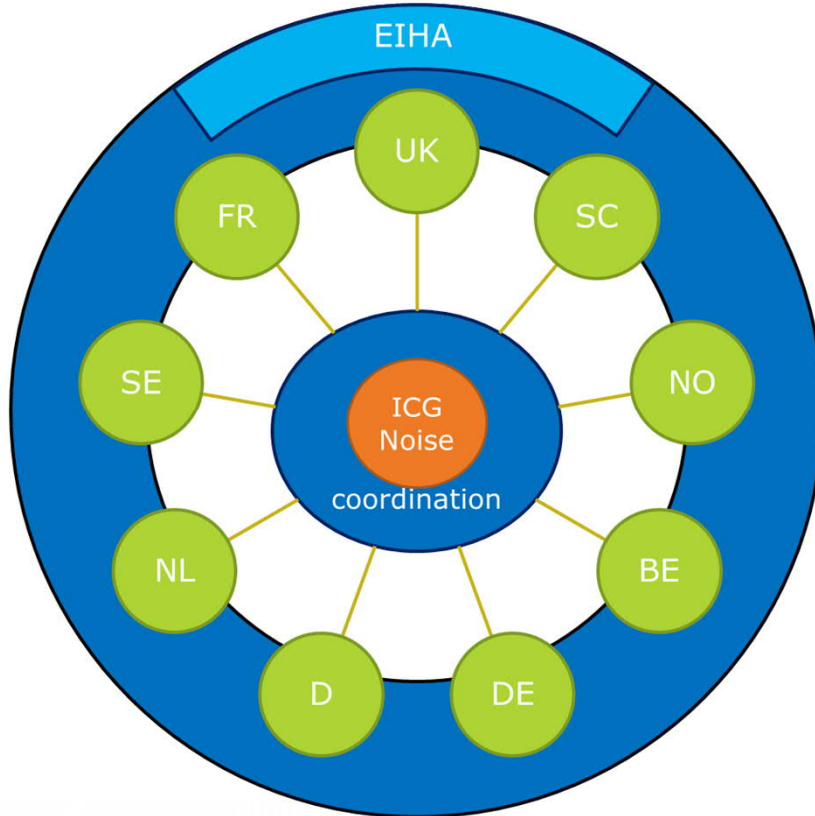
- ▶ Transnational phenomenon
- ▶ Cooperation
- ▶ Sharing knowledge
- ▶ Coordinating activities
- ▶ Sharing resources
- ▶ Sharing data
- ▶ Increasing quality
- ▶ Common output product:
- ▶ ONE NOISE MAP
- ▶ Maintain national responsibilities
- ▶ No other command chains
- ▶ No major budget transfers
- ▶ No top-heavy organisation

Ambition level

- Ambition level joint monitoring
 1. Joint versus Coordinated monitoring
 2. Central coordination



Organisational structure



EIHA as Steering Committee

ICG Noise at Programme Team



**OSPAR
COMMISSION**

*Protecting and conserving the
North-East Atlantic and its resources*

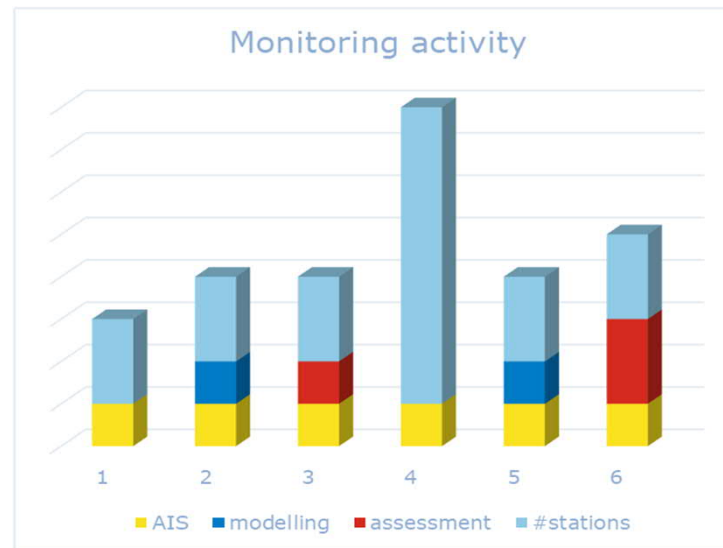
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Time line 6-year cycle

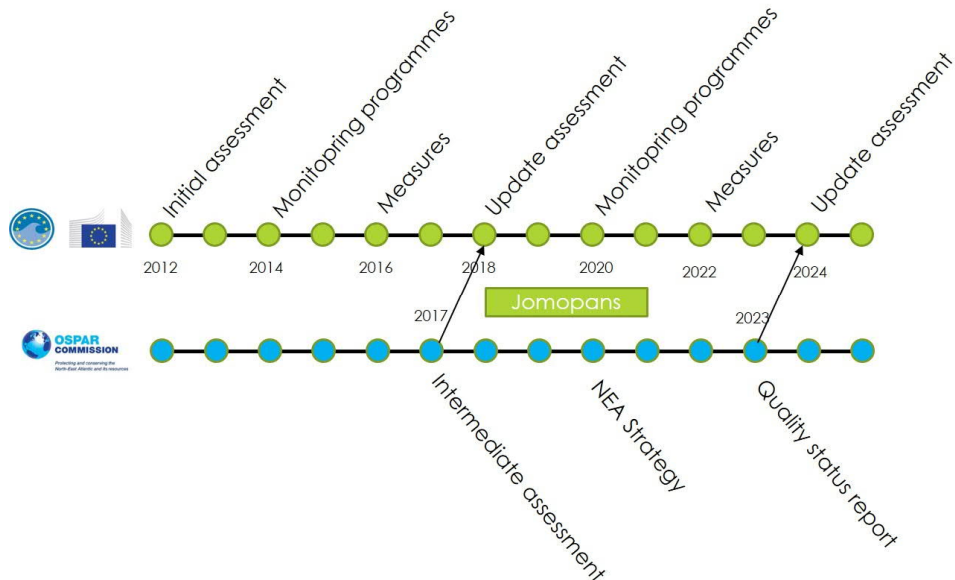
- ▶ 6 year Assessment for MSFD
- ▶ 3 year Assessments agreed by ICG Noise
 - ▶ 1 major to prepare OSPAR+MSFD, 1 minor for OSPAR
- ▶ Basic measurement capacity
- ▶ 1 in 6 year Intensive measurements
- ▶ 1 in 3 year modelling effort
- ▶ Yearly review of AIS/VMS intensity



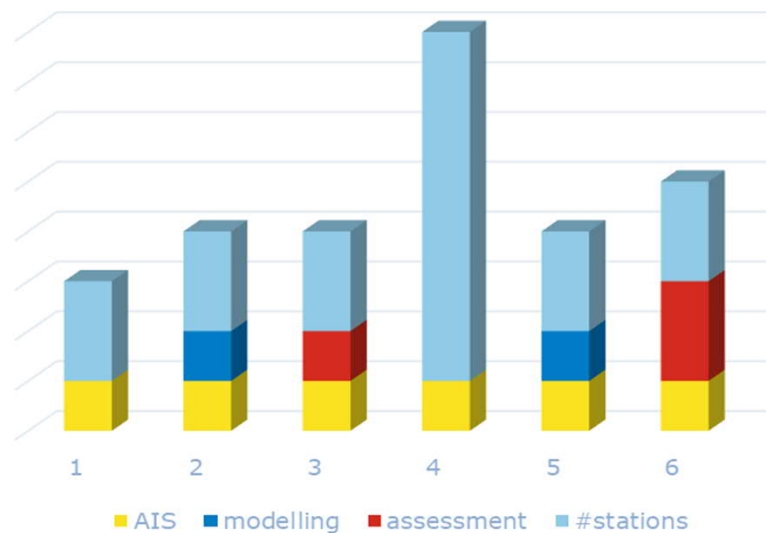
Measurement stations

- ▶ Jomopans aims at environmental monitoring (GES)
- ▶ Measurement to be implemented on national scale
 - ▶ National priorities
 - ▶ Logistics
- ▶ Other applications than GES
 - ▶ Surveillance of ship traffic
 - ▶ Biological monitoring
 - ▶ Source measurements
 - ▶ Science

Time lines

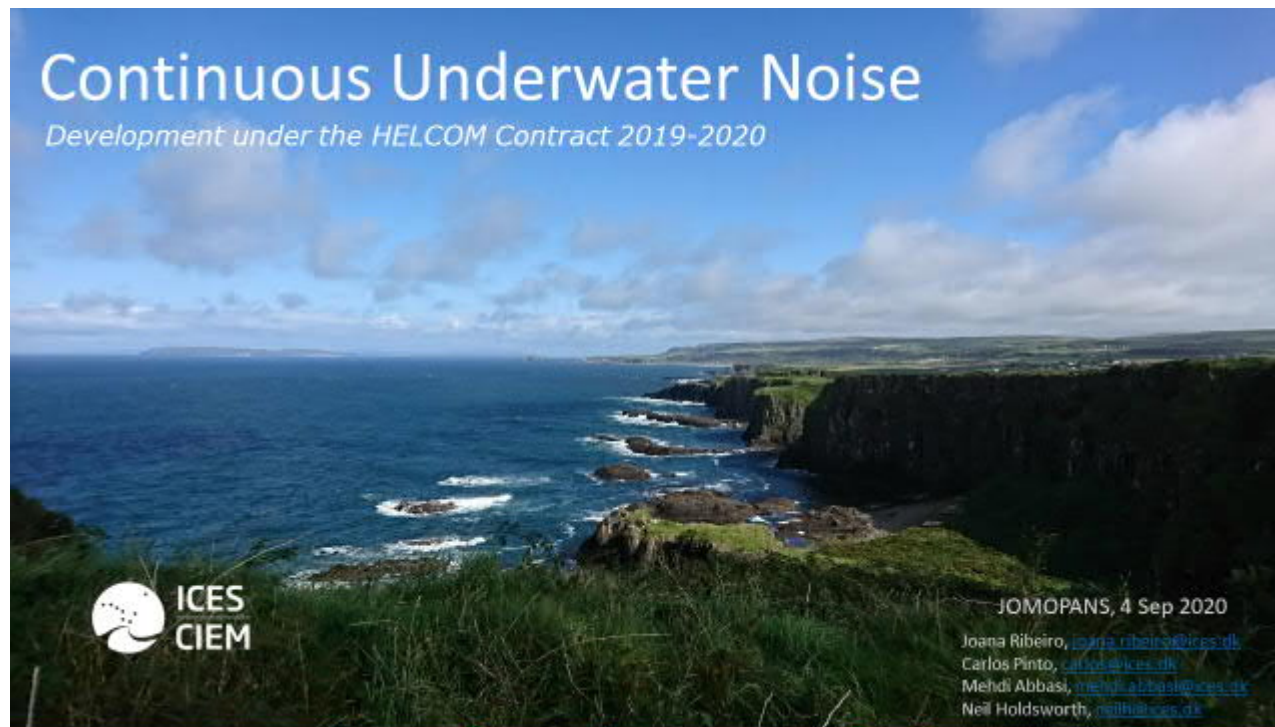


Monitoring activity



Jomopans legacy

- ▶ Measurement data
- ▶ Soundscape maps
- ▶ GES Tool
- ▶ Standards



Jomopans legacy

- ▶ Measurement data
- ▶ Soundscape maps
- ▶ GES Tool
- ▶ Standards



The Vasa warship

Extension

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[Project login](#) [Programme login](#)

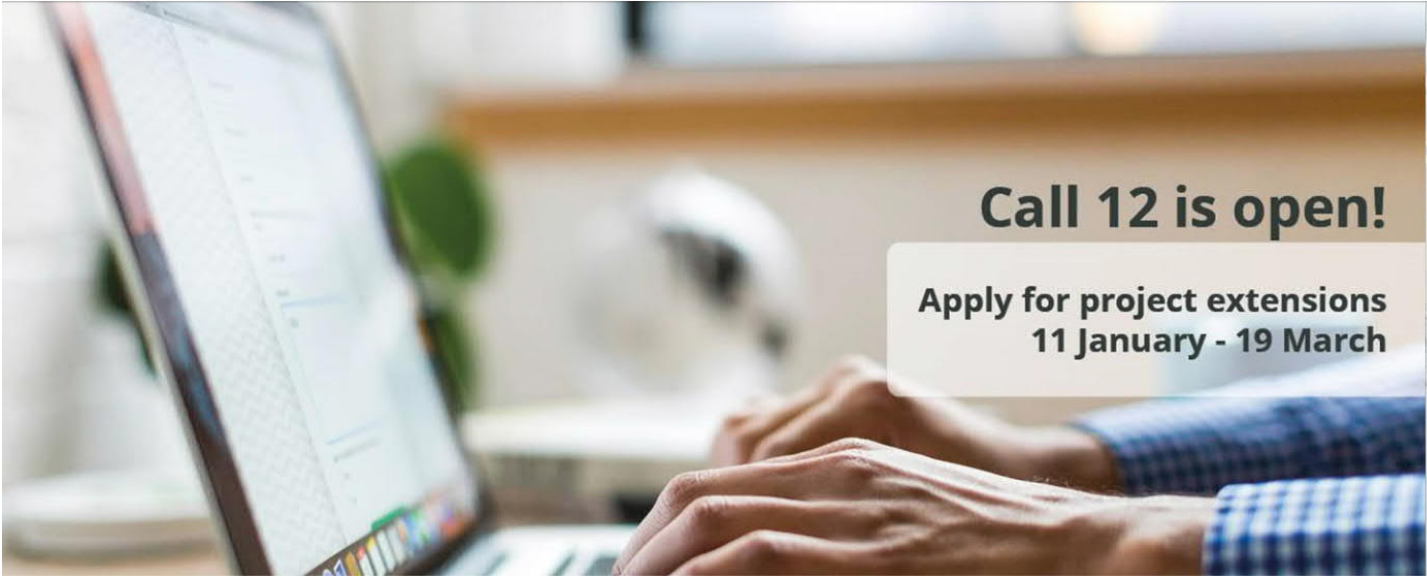
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Call 12 is open!

**Apply for project extensions
11 January - 19 March**

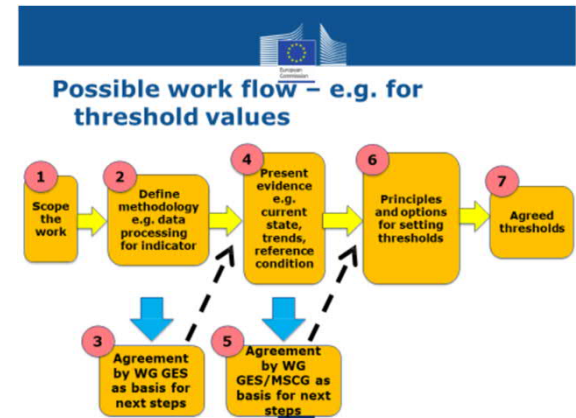
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Extra work in extension

- ▶ Taking care of legacy
- ▶ Analysis of AIS data
- ▶ Continued measurements
- ▶ Analysis of Covid year 2020
- ▶ Communication

EU - TG Noise



Policy Advisory Board

