

Introduction

The Commission (DG MARE) launched annual calls for project proposals open to national authorities

- Funded under the European Maritime and Fisheries Fund (EMFF) for 2014-2020
- Budget set aside to support the integration of maritime surveillance at national level and across MS
- Managed by EASME *Executive Agency for Small and Medium-sized Enterprises*

Objective: To foster the information exchange across sectors and borders by supporting the improvement of IT interoperability between national authorities' systems

Calls for Projects

2014 Call (4,590,000 EUR)

- 7 projects (ES, FI, GR, PT, RO)
- 1-2 years
- From Jan 2016 to Dec 2017 (Jan 2018, at the latest)

2015 Call (2,538,000 EUR)

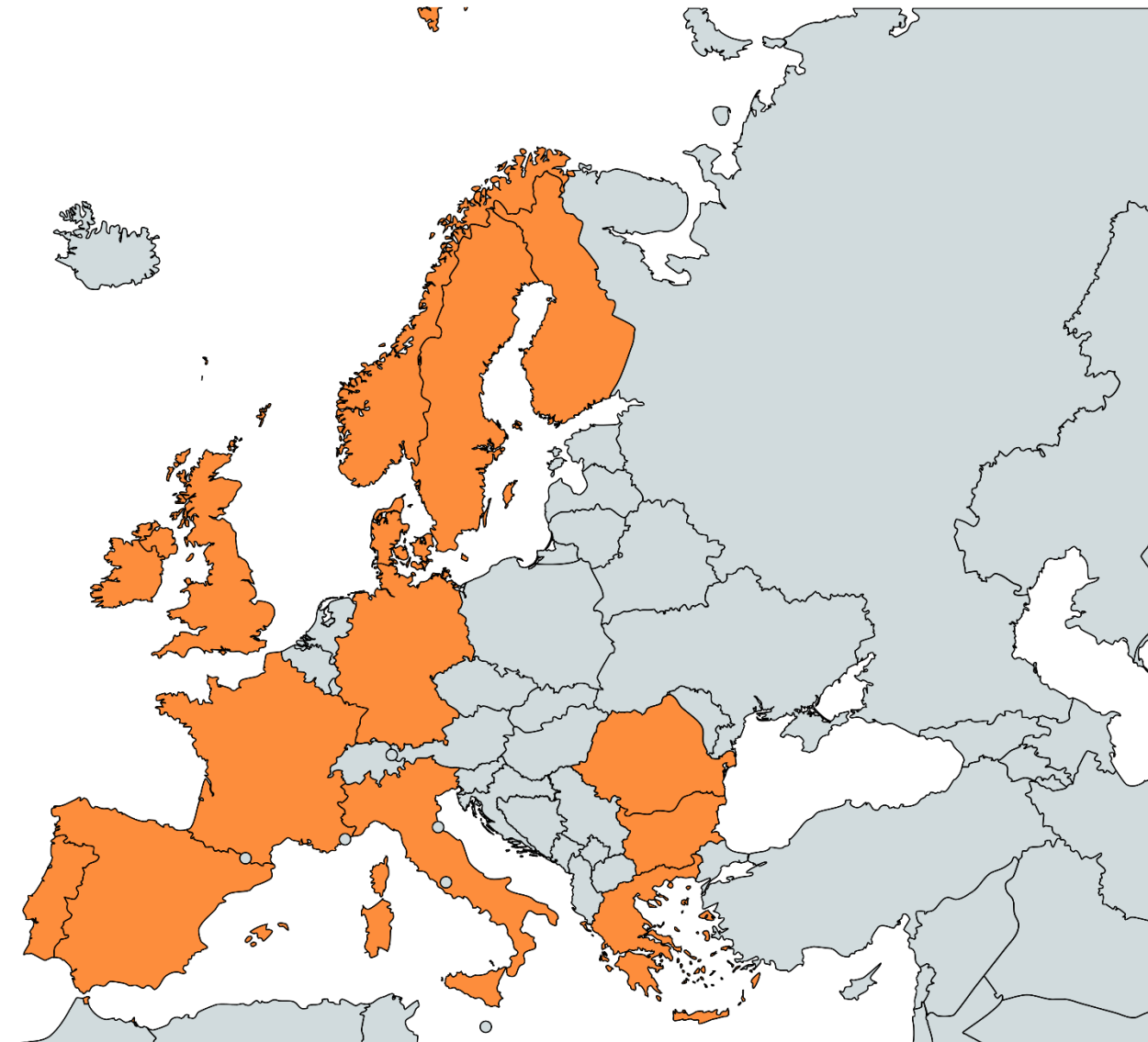
- 3 projects (BG, CY, ES, GR)
- 1-2 years
- From Jan 2017 to Dec 2018

2016-2017 Call (2,490,000 EUR)

- 3 projects (BE, FR x2)
- 2 years
- Projects will start in Jan 2018 until Dec 2019
- Public-Private Partnership

MS in EUCISE2020

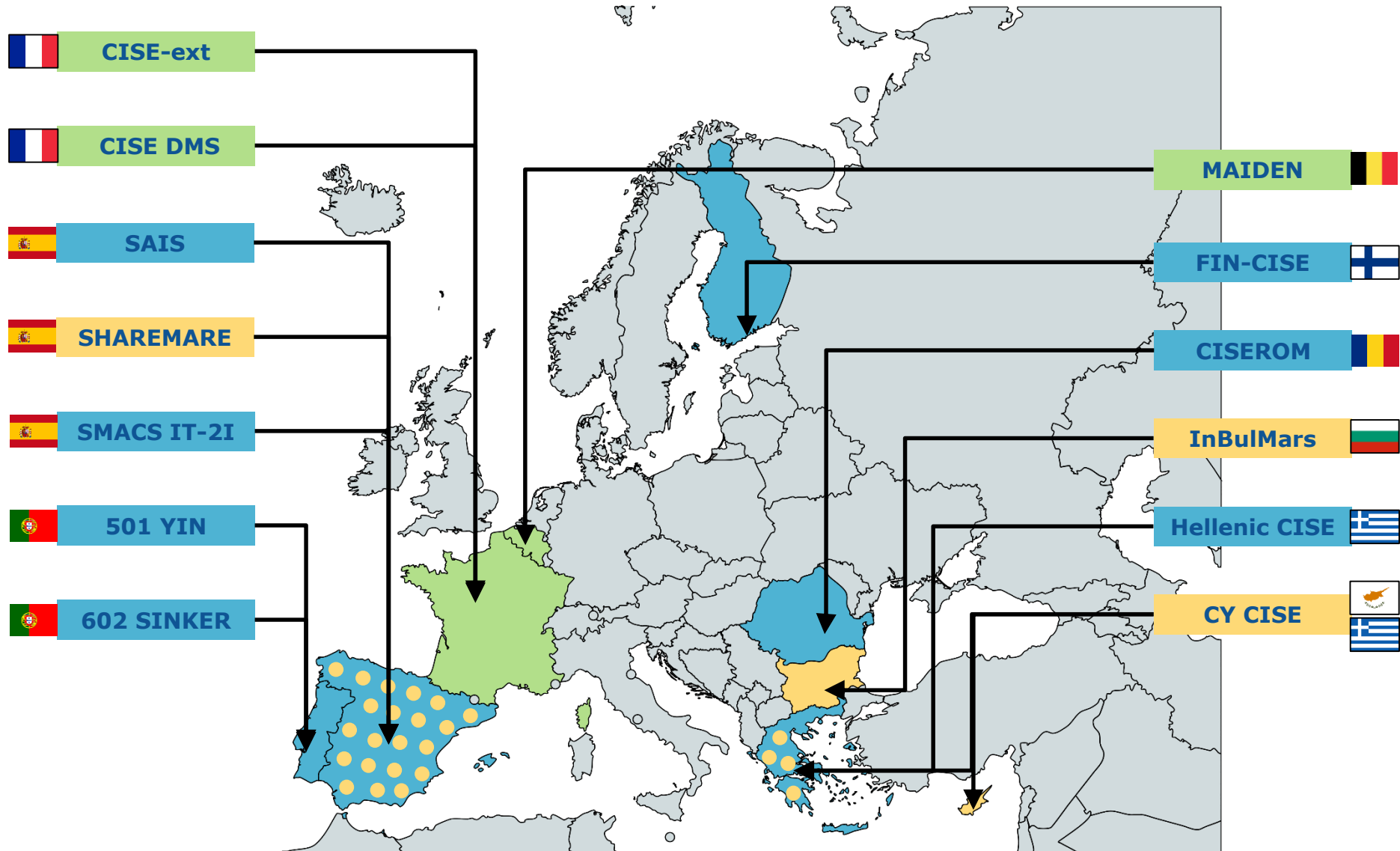
■ MS participating in EUCISE2020



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MS with Interop Projects

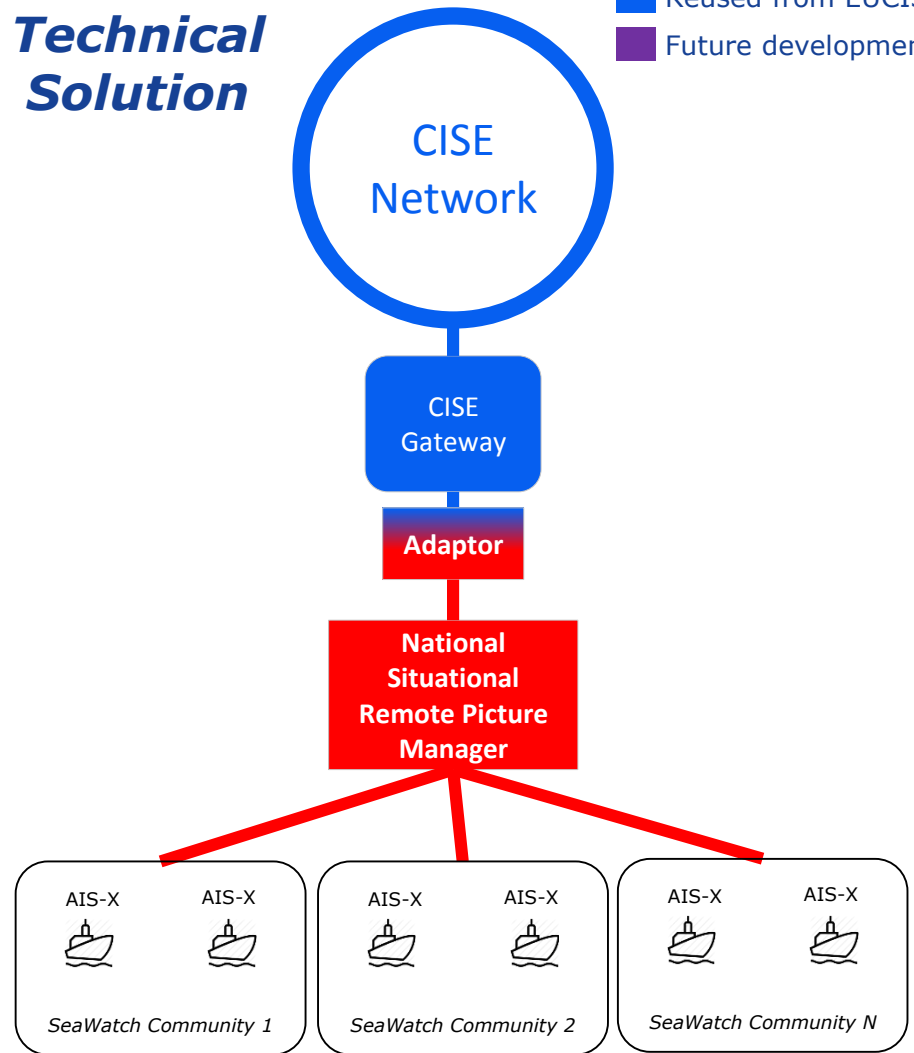
- MS involved in the **2014** Call
- MS involved in the **2015** Call
- MS involved in the **2016-17** Call



CISE-Ext (FR) 01 Jan 2018 – 31 Dec 2019

- Existing system
- Developed by the project
- Reused from EUCISE 2020
- Future developments

Technical Solution




 **General Secretary for the Sea (SG Mer)**

 **French Navy**

 **KEAS (private company)**

Studies

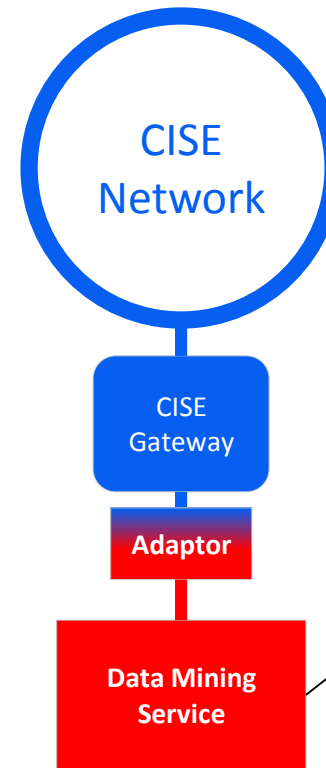
 Analysis of the existing information systems carrying out surveillance and intervention at sea

 Recommendations to improve cross-border operational services

CISE DMS (FR) 01 Jan 2018 – 31 Dec 2019

- Existing system
- Developed by the project
- Reused from EUCISE 2020
- Future developments

Technical Solution



- Services based on:
- Semantic research for text processing
 - Machine and deep learning for massive processing and predictive analysis
 - Information fusion

General Secretary for the Sea (SG Mer)

Ecole Navale

TELESPAZIO (private company)

Studies



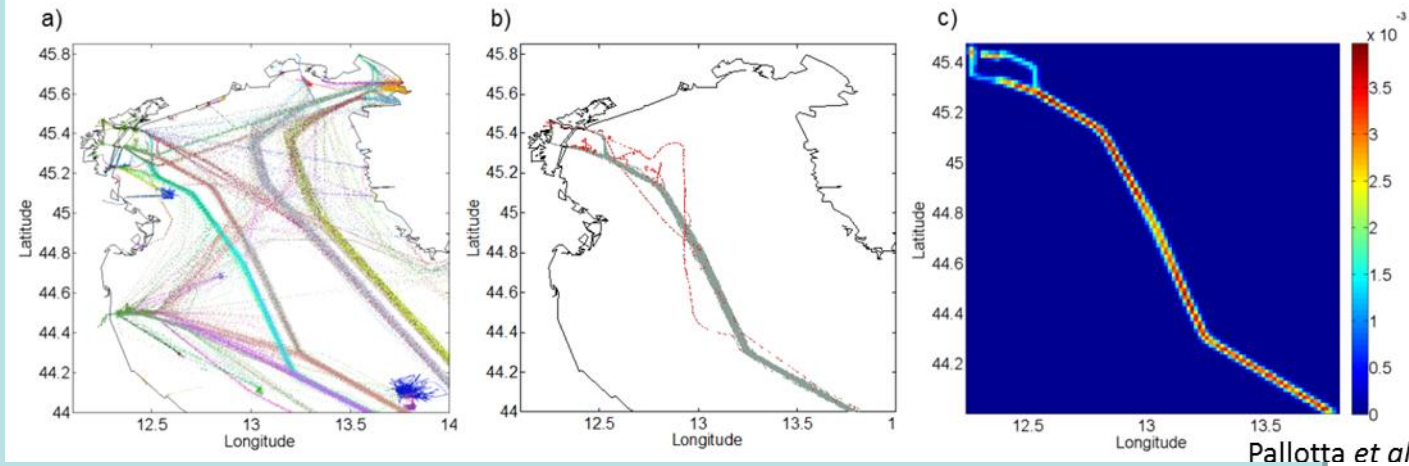
Service specification document, including user needs, dataset analysis, uses cases and scenarios



Study on the algorithms for anomaly detection using data from CISE

FR CISE - IT projects

Data Mining
Advanced services



**Integrated maritime
picture**

