



CISE's operationalization launch through A Long Endurance and Real live Test

CISE-ALERT eNewsletter №2

October 2023

Starting from the 28th of August 2023, Ms. Florence WAGNER is the new Coordinator of the CISE-ALERT project.

Ms. Wagner is senior advisor, in charge of European projects, at the Secretariat general for the Sea (service under the Prime Minister of France). Her professional experience included an operational career in the French Navy before turning to Coast Guard functions and European issues.

From 2018 to 2023, Ms. Wagner was head of the French Coast Guard functions operational center and National coordination center for Eurosur, and is deeply involved in cooperation in Coast Guard functions at European and international level.

CISE-ALERT is moving forward

With almost half of its life span behind, the CISE-ALERT project now enters upon a cardinal phase of its implementation, **preparing for the culmination of its activities – the demonstration of the real live use of the Common Information Sharing Environment - CISE**. This will happen through execution of operational trials for a period of 6 months, following pre-defined use cases and scenarios.

The implementation of the CISE-ALERT project could be figuratively divided into three interconnected phases: **analysis, trials preparation and trials implementation**.

For the first six months of the project duration, the CISE-ALERT Consortium has performed the needed gap analysis on the partners' needs in the context of CISE. During this period, the main work has been carried out under Work Package 2 (WP2) - Services Definition, Work Package 3 (WP3) – Services implementation and Work Package 4 (WP4) - Endurance Trial preparation.

Since the beginning of May 2023, the project has gradually moved into its next phase, dedicated to the trial preparation.



Progress Highlights

Services Definition

Work Package 2

The two main objectives of WP2 are **to perform deep analysis and to define the services to be developed and implemented for the CISE-ALERT project** with regards to the use cases, on which the project will focus on and, at the same time, **to analyse and identify the necessary and appropriate tools and indicators that will be used during the trials**, in order to observe how they are run and their efficiency.

During the first phase of the project implementation, under WP2 the Consortium has **identified and analysed the initial needs of the CISE-ALERT contributors**, focusing on three main topics: **situation awareness enhancement, monitoring of operations and improvement of alerts**. The performed analysis made it possible to determine the **main use cases and the associated CISE services**, providing the needed basis for the trials preparation.

Since May 2023, the Consortium has been working on the identification of **Key Performance Indicators (KPIs)**, that will be used in the trial observation and assessment. A KPI is not just a measurement – it is **an index correlated to the achievement of an objective**, which will allow each contributor **to evaluate performances, qualitatively or quantitatively**. Measuring performance involves defining metrics to analyze the achievement of tasks in relation to the objectives set upstream. These indicators will provide the necessary information at each stage of the business process, for better decision-making throughout the project life cycle.

The work performed under WP2 has furthermore contributed to the implementation of activities within WP3, related to the development of nodes and adapters, and supported the beginning of WP4, which started in May this year.

Services Implementation

Work Package 3

Work Package 3 aims **to define new schemas for the services identified in WP2 and the technology used to implement the new services**.

The produced schemas will also contribute for further **identification of the compatibility gaps in the current adaptors and Legacy systems (LS) of the partners, in the context of the services** (the new ones developed in the framework of this project, or the pre-existing ones), **the established rules and the minimum levels of service**. The map of services will be also useful to group services in building blocks.

During the initial phase of the project, within WP3 the partners have conducted a **gap analysis**, which was **delivered in May 2023**.

The deliverable provided **a clear picture of the state of the art of each partner, the systems in use and the needs** of each authority involved in the project.

The activities were carried out in close coordination with the European Maritime Safety Agency (EMSA) and the results, together with the opportunities that CISE offers to the European maritime community, **were presented during a dedicated Workshop, as part of the European Maritime Day**, which took place on the 24th of May 2023 in Brest, France.

On the basis of the conducted analysis, the partners have identified the **needed actions towards the development and implementation**

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of the nodes, the adapters and the services needed to execute the operational scenarios. **With the support of EMSA, at this point some partners have already developed and activated their nodes, as the first tests have started.**

The expectations are, that **all partners will achieve technical readiness for the trials at the end of 2023.**

In this context, **the operational configuration is set to start in December 2023.**

Endurance Trial Preparation

Work Package 4

The overall objective of this Work Package is **to assure that trials run smoothly and can be performed over an extended period of time**, using each partner's adapters, legacy systems and operational procedures, in such a way that the CISE-assisted exchanges seamlessly integrate in valuable operational scenarios.

Since the start of WP4 in May 2023, key tasks, dedicated to the trials preparation have been already implemented. **The CONOPS (Concept of Operations) document was delivered and approved by the partners on the 26th of September 2023.** This document represents a significant milestone in the project, outlining the operational framework and objectives.

Currently, under WP4 the **development of a Training Plan is on its way.** It is a collaborative

effort involving also a dedicated subcontractor at the first stage and later on also all of the partners. **The scope of the Training Plan is to allow the project team to conduct factory scenarios using simulation or emulation tools, as needed.** Once configurations of the newly developed systems/services are tested and verified, they will be prepared for deployment in operational trials using real data.

The final result of this task will be Deliverable 4.2 - Training plan, due at the end of October 2023, which will offer comprehensive details on the training plan required for the successful execution of trials. **Active participation and feedback from all stakeholders are encouraged** in shaping this plan to ensure its effectiveness and alignment with the project goals.



Project events

CISE discussed at the European Maritime Day 2023

The future of the Common Information Sharing Environment and the role of the CISE-ALERT project in the transition of CISE to an operational network were the main points, discussed during the CISE-dedicated workshop, jointly organised by EMSA and the CISE-ALERT project on the 24th of May 2023 in Brest, France.



The workshop addressed a set of important aspects concerning the role of CISE and the next steps in its implementation.

The key discussion topics included:

- ***CISE as a key deliverable of the updated EUMSS***, presented by Ms. Iglia Yakova, Deputy Head of Unit A3, with responsibility for sea-basin strategies, maritime regional cooperation and maritime security at DG MARE, European Commission;
- ***CISE's current transition to the operational network***, introduced by Mr. Gianluca Luraschi, project manager for CISE at EMSA;
- ***CISE-ALERT as a catalyst for shifting CISE to an operational network***, presented by Mr. Miran Bordon, Head of development and EU project

section at Ministry of Infrastructure, Slovenian Maritime Administration – member of the CISE-ALERT Consortium.

- ***The added value data and services to be implemented by the CISE-ALERT project***, introduced by Ms. Armelle Sommier, European Project Manager at SHOM (French Hydrographic Service) – member of the CISE-ALERT Consortium.

The CISE workshop at EMD 2023 was moderated by Mr. Alexis Blum, EU Projects manager at the French Secrétariat General for the sea and Coordinator of the CISE-ALERT project at that time.

More than 53 attendees actively participated in the discussion through an interactive quiz and Q&A session.

We hope to see you next year at the European Maritime Day in Svendborg!

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2nd Steering Committee Meeting

The **2nd Steering Committee (SC) meeting** of the CISE-ALERT project was held **online on the 7th of June 2023**, and was dedicated to the overall progress of the project.

The members of the SC provided up-to-date information about the accomplishments and main results from the implemented activities, related to the management of the project, definition and implementation of services, trials preparation and project communication.

During the event, **Mr. Gianluca Luraschi, Project Manager for CISE at the European Maritime Safety Agency**, spoke about different maritime security threats and how we can address them through CISE. Mr. Luraschi informed also about the CISE trials to test the first CISE pre-operational services, which are planned to start in September 2023.

2nd Consortium Meeting and 3rd Steering Committee Meeting

The two meetings took place on the 13th and 14th of September 2023 in Sofia and were hosted by the Bulgarian partner in the project – Executive Agency “Maritime Administration”.

Together with representatives of EMSA, the members of the CISE-ALERT Consortium discussed the progress of the project in terms of **definition and validation of the CISE services**, which will be tested under the project, as well as for **the status of the technical developments, implemented by each partner**.

The importance to **involve the CISE-ALERT End-Users Community in the upcoming trials and related activities** was once more confirmed by the Consortium.



During the second day of the event, the partners discussed the upcoming work, related to the **trials execution and assessment and the organization of a showcase event**, which will demonstrate the project results.

An important milestone in the agenda of the day was the **hybrid session, held with the active participation of the CISE-ALERT End-Users, among which were representatives of different maritime-related sectors from France, Bulgaria, Romania, Spain, Slovenia and Croatia**.

The End-Users representatives were introduced to the overall objective of the CISE-ALERT project and how it will push-up CISE to its operationalization.

The module was also supported by European Maritime Safety Agency, whose representatives demonstrated the concept and added value of CISE and discussed with the End-Users how they can effectively exchange information across borders and different sectors, by connecting their legacy systems through CISE.



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CISE-ALERT End-User Community

Purpose and Role

Purpose

The CISE-ALERT project is being implemented in close coordination with the European Maritime Safety Agency (EMSA) and the Joint Research Centre (JRC) of the European Commission, which have been involved since the initial phase of the project, providing guidance for the proper execution of the project trials and technical support to the development of services, implementation and upgrades of the partners' existing CISE nodes and adaptors.

Furthermore, the CISE-ALERT project has formed an End-User Community, consisting of stakeholders, who will be involved in the project activities during the whole lifecycle of the project, including in the performance and evaluation of the trials. The End-User Community members will support and advise project partners, in their capacity of future users of CISE, with regard to the needs, operational scenarios, existing gaps and services.

Role

The role in the project of the CISE-ALERT End-Users depends on their profile, activity, needs and readiness to participate in one or more of the following activities: Provide experience in the definition of services and use cases; Participate upon availability to project's trials, demonstrations, workshops and provide advices, recommendations; Leverage upon the knowledge and built-in skills to provide comments to the definition and implementation of possible governances (for the project) to allow efficient cooperation among all stakeholders.

How to join the CISE-ALERT End-User Community?

CISE-ALERT project invites all stakeholders who would be interested to follow the project and participate upon their availability in project workshops and demonstrations, sharing experiences and know-how with organizations active in the maritime and land border management, to join the CISE-ALERT End-User Community:

- **First step:** Send us a description of your partner profile, interest in CISE and potential contribution to the CISE-ALERT project.
- **Second step:** We will contact you and provide further information.
- **Third step:** Confirm your participation in the CISE-ALERT End-User Community by signing a Letter of Support.





Do you want to know more about the CISE-ALERT project?

CISE-ALERT on Social Media

The social media accounts, created for the CISE-ALERT project, provide timely and relevant information of all important project events, work progress, milestones, deliverables and results.

Follow us on:

 **LinkedIn:** project CISE-ALERT

 **Twitter:** @CISE_ALERT



**We are excited to announce the launching of the
CISE-ALERT website
in November 2023!**



www.cise-alert.eu

Contact:

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