

4th CSG meeting, 9 June 2020

CISE “risk pre-operational services” (discussion paper)

Aim

The CSG member from Bulgaria invites the CISE Stakeholder Group members to discuss the establishment of a “risk assessment/profile pre-operational services” in the CISE network.

Background

Two of the principle objectives of the CISE Transitional Phase, as defined and accepted by the MSEG (Maritime Surveillance Expert Group meeting held in Brussels and chaired by DG MARE), are to “work towards complementarity of information sharing and interoperability with the existing EU maritime surveillance systems” and to “define and configure additional data exchange services required in the pre-operational CISE network, on which basis the operational phase of CISE will be build”. The establishment of a “pre-operational service” in the CISE network requires addressing not only technical aspects (i.e. service configuration in the node and/or the development of the software capabilities), but also operational aspects, as defining the procedure for the personnel involved in the management of the service, providing and consuming the information exchanged. Conducting this exercise will help to streamline services in a pre-operational mode during the Transitional Phase which will benefit later the Operational Phase of the project.

Proposal

In terms of scope, the new service will be focussed on risk. As an outset, but to be further analysed, the service could be based on the Risk Data and Service model in CISE. It should be flexible enough to meet different risks and challenges, however in order to better demonstrate the full potential of the service, it is proposed to take a use case driven approach in its development. In addition, the CISE “risk assessment/profile service” shall be complementary to initiatives in place in the MS or at EU level and provides added value both because CISE reaches a wider variety of Public Authorities comparing to sectorial networks (CISE is a cross sectoral initiative), and because CISE can be used to exchange sensitive/classified information. Since CISE serves 7 different user communities different profiles and needs are in place to assess a risk. In order to harmonize the interpretation of the risks this CISE pre-operational service shall be community independent, and as flexible as possible to cover the user requirements of the MS competent authorities and to provide continuous service in an ever changing nature of the operational needs of the participating partners.

It should also be mentioned that ahead of the 4th CSG meeting, a parallel discussion has been initiated regarding a proposed “incident alerting pre-operational service” (please refer to the discussion paper and annex with this title). This service is proposed to be based on the “Incident CISE Data and Service Model”. While the “incident alerting” and “risk” pre-operational services shall be established independently, since they address two operational aspects: alerting and risk assessment, an action is also planned to define a specific use case in order to link them in a common operational scenario.

Way forward

1. At the 4th CSG meeting on 9 June 2020, the CSG members are invited to agree on the proposal to elaborate how to establish a risk pre-operational service.
2. A draft Service Specification will be prepared by the CISE team (EMSA and JRC) in consultation with the CSG members interested to collaborate in the design of this service.
3. The Node Owners will be invited for a meeting (in VTC) to review the proposal and agree on the plan.
4. The implementation of this service will be conducted in collaboration with the Node Administrators participating in the pre-operational service.
5. The CSG members will be kept updated in the CSG meetings.