



CISE¹ - Technical Advisory Group (TAG) meeting 22nd of 17.06.2016

Minutes

Participants

- Alessandra Zampieri (co-chair)
- Christos Economou (co-chair)

TAG members:/ substitutes

- Giuseppe Aulicino (Maritime Safety...)
- Anders Bogelius (Fisheries Control)
- Leon Bouts (Fisheries Control)
- Ilkka Tikanmaki (Border Control)
- Antonio Doblaz (Border Control)
- Andrea Micheli (Defence)
- Irena Mulica (Customs/TAXUD)
- Lukas Vytautas (FRONTEX)
- Alexander Fuchs (FRONTEX)
- Leendert Bal (EMSA) – morning only

Commission services

- Bartel Meersman, David Berger (JRC)
- Alexandru Chiric, Thomas Strasser (MARE)
- Jozef Hupperetz, Karlheinz Kadner (TAXUD)
- Sandro Nuccio (MOVE)
- Vincent Dijkstra (DIGIT)

Observers to this TAG

- Markus Gronblad (MARSUNO)
- Carolina Matarazzi (POV – PC)

Franco Oliveri (TAG Permanent Secretary)

Location

European Commission – Brussels - Belgium

Distribution of minutes

For review and approval by TAG Members

Approved meeting minutes are available to the general public.

¹ Common Information Sharing Environment (CISE) for the surveillance of the EU maritime domain.

Opening

➤ Welcome by the Chair.

The TAG co-chair (A. Zampieri) opened the meeting welcoming the newcomers and introducing the new Head of Unit D.1 and new co-chair (C. Economou). Mrs Zampieri also announced that she will take up a new position on coming July, 1st and introduced Mr Bartel Meersman who will be the new Head of Unit responsible for CISE in the JRC.

➤ The proposed agenda was reshuffled, anticipating EMSA presentation, and approved (Annex 2)

➤ Update on the Calls for proposals MARE/2014 and MARE/2015: overview of national projects funded by the European Commission (DG MARE)

DG MARE presented an overview of the national projects financed in the frame of the Call for proposals - ICT interoperability improvements at national level (2014). The main Objective of the call was to enhance the information exchange across sectors and borders by supporting the improvement of IT interoperability between national authorities' systems. The call considered two types of activities: i) the studies on systems interoperability improvements and ii) actual developments for IT interoperability.

Seven projects were financed in the 2014 call:

- FiN CISE – Finland (study + IT developments)
- Hellenic CISE – Greece (study + IT developments)
- SAIS - Spain (study + IT developments)
- SMACS IT2I - Spain (study + IT developments)
- CISEROM – Romania (study)
- 501-YIN – Portugal (study)
- 602-SINKER – Portugal (IT developments)

All the projects showed a significant uptake of CISE interoperability solutions (CISE data and service models, hybrid architecture...) and a sound complementarity and consistency with other EU and regional systems.

The evaluation of the 2015 call is on-going and the signature of the grant agreement is planned in September 2016. A new call will be published in 2016.

➤ Presentation by EMSA on CISE related developments from a sectoral perspective

Due to Mr Bal's unavailability in the afternoon, EMSA's presentation on the CISE related developments was anticipated from the afternoon session.

EMSA presentation introduced EMSA as a Regulatory Agency of the European Union and presented some key figures on its activities. It further clarified that EMSA is following a functional approach: the authority that fulfils the task at national level is getting the data, they do not have a (transport) community approach. EMSA believes that there is no "maritime picture" as such, but that a different specific view of the available data is needed for each particular function. EMSA, on the basis of the data available, provides also special services (Integrated Maritime Services) to its users by applying intelligence to data, e.g. supplying "Abnormal Behaviour Monitoring". EMSA stressed its attention to Access Control and Security underlining that data sets are not classified, but are not public data.

The EMSA mandate covers two user communities (transport safety and security, and environment) and EMSA has Data sharing arrangements with other user communities

(Fisheries control, Customs, Border Control, General Law Enforcement, Defence) with specific SLA (Service Level Agreements) and for specific purposes. EMSA also provided a brief update on the status of the NSW (National Single Window) endeavour.

EMSA stressed that in its view there are some open issues to be clarified as concerns the CISE approach, i.e. unknown Governance, the “voluntary process”, how user rights will be respected and controlled, how the cost for data and SW developments will be shared, the rules for data contribution and/or usage. It underlined two recent important development supporting cooperation in the maritime sector, namely the Commission’s new High Level Steering Group for Maritime Systems and Services and the new legal basis for increased interagency cooperation (EMSA-Frontex-EFCA) with the adoption of the border package.

During the discussion following the presentation, EMSA also stressed that, in its view, CISE follows a different, competing philosophy and a better coordination would increase efficiency.

The Chairs and some of the TAG members stressed that there is no competition but rather all these developments are welcome and should be seen as a complementary approach in the common progress towards CISE, as it is also described in the EUMSS action plan. Furthermore, it was reminded that the sole interagency cooperation do not fulfil all MS’s needs. The different distribution of responsibilities between maritime authorities within MS requires a level of flexibility offered by the CISE Hybrid Vision. Nevertheless the role of the EU Agencies is crucial and their contribution to CISE is of the utmost importance. The Project Coordinator of EUCISE2020 stressed that EMSA declined their offer to participate to the Project. EMSA explained the legal reason behind this decision.

➤ Information on the CISE POV (EUCISE2020 Project Coordinator)

The EUCISE2020 Project Coordinator (PC) informed the TAG on the status of the Project. The Project is in the first phase of the tendering process and it is presently selecting the consortia to invite to present their offer for the second phase. Concurrently, the Project Coordinator is progressing in the identification of the participants to the Validation phase and in the preparation of the request for an extension of seven months for the Project. The terms for the presentation of the proposals will be in September and their evaluation is expected to be concluded at the beginning of October. The Selection Committee, accordingly to the law, will be appointed immediately after the closing of the terms. The Stakeholder Board (of the Consortium) will ratify the decision of the Selection Committee later on in October and, after the standstill period of 35 days, the contract will be awarded (late November/early December). Phase 2 of the Project will start as soon as Letter of Invitation will be sent (expected 18th July). WP 9 starts immediately, WP6 will start in September.

➤ Preliminary report on the DG MARE study 'Identifying CISE added value information flows' (DG MARE)

The consultant contracted by DG MARE (Gartner), briefly summarised the objectives of the study:

- Identify the most suitable services supporting an enhanced information exchange;
- explain the added-value of CISE to end-users at national level;
- re-assess users’ needs for information exchange and prioritize information services;
- identify and specify added value CISE information services based on collected data from national authorities.

He also described the methodology used: open discussion with authorities in MS using as a basis pre-defined scenarios to identify: actors, data flows, and their present implementations, followed up by a joint validation of the findings.

Subsequently, he presented the main findings after dedicated workshops in 5 MS (Belgium, Romania, Sweden, Spain, Portugal) were met. The following four services appear to be needed:

- cross-sectoral chat function allowing all relevant operators to communicate (simultaneously) in writing, voice and video [this service is already included in the collaborative platform specified in the EUCISE2020 requirements];
- automated notifications between partners throughout the EU/EEA as regards e.g. 'vessels or persons of interest'. Such cross-sectoral alerts will selectively show the content of the alert base on authorities' appropriate access rights [the alert is one of the services already specified in the EUCISE2020 requirements];
- user defined automated 'task' services to automate various search functions that today are mostly handled manually, by phone, fax or personal contacts in an operational room. Scope: vessel's voyage history, ports of call, persons and cargo on board, etc [the CISE Data and Service Model provides the building blocks for the implementation of these 'task' services];
- asset related information sharing, to coordinate assets with neighbouring countries.

During one of the meetings with MS, also the "Vessel's route plans" service was mentioned.

The contractor also outlined the next steps of this project:

- Additional meetings with Member State after the summer break
- Further analyse commonalities in terms of needs or barriers across MS
- Consolidate and harmonise findings
- Evaluate identified information services based on three main criteria
 - Business Impact
 - Technical Complexity
 - Cost
- Identify higher value-added (in terms of benefits for the end users) information services
- Develop Service Specification for the identified information services in the frame of CISE Data and Service model
- Propose high value-added services to the EUCISE2020 for implementation

Subsequently, DG MARE presented an animation describing, in a simplified way, the actual sequence of exchanges occurring among CISE participants to implement a 'task' service.

➤ Roadmap for CISE implementation 2016 – 2020 (DG MARE)

DG MARE summarised the present state of play on CISE and underlined the ongoing and future actions planned from 2017 till 2020.

Presently (2016), the work on the identification of the national needs for CISE info services is ongoing.

Starting from the 2017 the following activities will be carried out:

- 'EUCISE2020' testing CISE at large scale - ongoing
- CISE Handbook (living document) - ongoing
- CISE Register of authorities & info services - ongoing
- Learning from EUCISE2020 experience: TAG/MSEsG help drafting service level agreement models
- MS implement CISE 'step by step' - ongoing
 - Develop CISE nodes
 - Sign legal agreements (SLA/MoU)

- Progressive exchange of information (services)
- Reporting progress through EUMSS Action Plan
- 2016-20: Embedding CISE in Digital Single Market (CEF) - ongoing
- Standardising CISE components (starting in 2018).

DG MARE underlined the importance of delivering tangible results and the great responsibility for EUCISE2020 in successfully implement the Pre-Operational CISE. DG MOVE stated the need of compliance with the existing legislation.

➤ Round table on CISE related developments (implementation of cross-sectoral and cross border exchanges) from a sectoral perspective (TAG members)

Following the presentation delivered by EMSA in the morning, other participants presented their views on the cross-sectoral and cross border information exchanges.

Defence:

The representative of the Defence sector presented the cooperation in the EUNAVFORMED operation Sophia and the setting up of a NATO CIS architecture.

He also introduced the initiative SHADE MED (Shared Awareness and De-confliction in the Mediterranean Sea), which aims at sharing best practice and informally discuss and de-conflict activities; such initiative fostered the development of a maritime security capacity system (including a chat service, information sharing and a common situational picture).

The representative of the Defence sector concluded that the present maritime operations demonstrate the need for cross-sectors information sharing and that all the initiatives in this direction should be seen as complementing each other and not as competing.

Fisheries:

The representatives of the Fisheries sector presented also on behalf of EFCA, which could not attend the meeting the different dimension relevant for Information sharing in the Fisheries Control Community, namely: the shared information, the legal framework, the transport layer, the technical governance and the present status of play. They outlined the quite large number of legal provisions regulating the fisheries sector and also broadly presented the IT infrastructure supporting the information exchange.

The ongoing activities focus on:

- Implementation of control regulation in MS
- Consolidation of inspection data
- Migration to transport layer (phase in by domains)
- Migration to UN/CEFACT standards
- Migration of RFMO transport layer

The EFCA FIS-suite support:

- Fishnet (General JDP support tool)
- VMS
- ERS (E-logbook)
- EIR (Electronic Inspection Reports)

Customs:

The Customs sector was represented by DG TAXUD. They presented the strategy and action plan from the communication COM2014-527. They underlined the importance of the cooperation with maritime authorities to identify new risks, have a better information sharing and setting up new cooperation agreements.

The DG TAXUD presented the EU Customs data model, extending and fully compatible with the WCO data model.

Frontex:

Frontex presented its experience in Information exchange in maritime Joint Operations. In this context, Frontex established communication structures, provided Incident reporting, Personal data reporting (pilot), generated and shared Reports. Frontex through the EURTF (platform for interagency cooperation) collaborates with Europol (Investigation Prosecution) and EASO (Asylum). At present Frontex has in place SLAs with EMSA, EUSC, EFCA and cooperates with the Coast Guard Function Forum. Frontex, in collaboration with EMSA, Copernicus and the EUSC provides also a Fusion Service to Eurosur participants.

The services provided to Member States, EU Agencies, and Frontex stakeholders to support the maritime operations are:

- Coastal Monitoring
- Pre-Frontier Monitoring
- Vessel detection
- Tracking vessels of interest
- Vessel anomaly detection.

➤ **AOB**

No points were discussed as AOB.

Having completed the discussion on all the points of the Agenda the TAG concluded its meeting.

Next TAG meetings:

- **Next TAG meeting has not yet been fixed, the date will be communicated as soon as possible**

**Actions
summary**

ANNEX 1 TAG Composition 17-06-2016

Technical Advisory Group (TAG) members		
	Members	Substitutes
Co-Chairs		
ECONOMOU Christos		
ZAMPIERI Alessandra		
Secretary		
OLIVERI Franco		
User Communities		
Maritime safety, security and prevention of pollution caused by ships	AULICINO Giuseppe	FORTE Cosmo
Fisheries control	BOGELIUS Anders	BOUTS Leon
Marine pollution preparedness and response, Marine environment	GAGO PINEIRO José Manuel	DONNAY Eric
Customs	MULICA Irena	
Border Control	VICENTE EXPOSITO Alicia	ISOKIVIJARVI Kari
General law enforcement	RISLEY Michael	
Defence	RAIMONDI Giovanbattista	MICHELI Andrea
Agencies		
EFCA	TAHON Sven	KEMPF Alexandre
EDA	GIRARD Eric	LANG Udo
EEA	SCHUREN Eugenija	
EMSA	BAL Leendert	SCIBERRAS Lawrence
EUROPOL	PALO Peeter	REITSMA Gjalt
FRONTEX	AMEYUGO Gregorio	LUKAS Vytautas
Pilot projects		
BLUEMASSMED	LERAY Etienne	Ad hoc WG Leader
MARSUNO	GRONBLAD Markus	Ad hoc rep
COOPERATION PROJECT	ELOMAA Kimmo	Deputy Project Manager
EUCISE2020 - POV	MATARAZZI Carolina	Project Coordinator
Other TAG participants (observers)		
EU Military Staff – FARA Massimiliano EUSC – ROMEYRO Patricia EC InterService Group on IMS – maximum 2 people per DG/Service		



EUROPEAN COMMISSION
JOINT RESEARCH CENTRE

Institute for the Protection and Security of the Citizen (Ispra)
Maritime affairs

TECHNICAL ADVISORY GROUP - TAG

TAG MEETING 22 - AGENDA

JUNE, 17TH 2016

Philippe Le Bon 3 (PLB3), 1000 BRUXELLES, room 2.17

09:30 Welcome

Agenda approval

Update on the Calls for proposals MARE/2014 and MARE/2015: overview of national projects funded by the European Commission (DG MARE)

Presentation EMSA

Information on the CISE POV (POV Project Coordinator / WP Leaders)

Preliminary report on the DG MARE study 'Identifying CISE added value information flows' (DG MARE)

Discussion

Roadmap for CISE implementation 2016 – 2020 (DG MARE)

Discussion

Lunch

Round table on CISE related developments (implementation of cross-sectoral and cross border exchanges) from a sectoral perspective (TAG members)

Discussion

A.O.B.

15:30 End of meeting