



CISE¹ - Technical Advisory Group (TAG), meeting 6 of 21-23.09.2011

Minutes

Participants

- Beate Gminder (co-chair)
- Alessandra Zampieri (co-chair)

TAG members:/ substitutes

- Nicola Carlone (Maritime Safety...)
- Anders Bogelius (Fisheries Control)
- Leon Bouts (Fisheries Control)
- Eric Donnay (Marine Environment..)
- Robert Light (Customs)
- Eduardo Lobo (Border Control)
- Pasi Staff (Defence)
- Giovanbattista Raimondi (Defence)
- James Wood (EMSA)
- Bo Andersen (EUROPOL)
- Jani Isometsa (FRONTEX)
- Beatrice Comby (EFCA)
- Sven Tahon (EFCA)
- Andrus Meiner (EEA)
- Olivier Plessiet (BLUEMASSMED)
- Markus Gronblad (MARSUNO)
- Fabrice Coheleach (EDA)
- Marcel Staicu (EDA)

Permanent Observers

- Francesco Vitti (EUMS)

Commission services

- Isto Mattila (MARE)
- Thomas Strasser (MARE)
- Christos Kontorouchas (MARE)
- Isabelle Perret (MARE)
- Franco Oliveri (JRC)
- Jean-Bernard Erhardt (MOVE)
- Agnes Nagy (TAXUD)
- Georgy Georgiev (OLAF)

Bernard Garnier (TAG Permanent Secretary)

Location

21-22 Sept: Centre Albert Borschette - 36 Rue Froissart,

23 Sept: DG MARE - 99 Av Joseph II - Brussels - Main Meeting Room 00/53

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.

Agenda Point 1. Opening (Co-Chairs)

- Welcome.
- The proposed agenda (Appendix 2) was approved.
- The Permanent Secretary provided the feedback of the various bilateral teleconferences organised between the JRC and each User Community.

Agenda point 2. Closing the work on the Data Availability Matrix and the Gap Analysis (Step2)

- Thanks to the various bilateral discussions, and finally after a brief review by the plenary group, the Data availability matrix can now serve the planned purpose of documenting Steps 2, 3, and 5. The document shall nevertheless be considered as a living document that may be further amended in future if necessary, in particular as some columns as regards legal aspects still need to be filled in, expectedly before next TAG meeting.
- Data availability through existing European and Regional information sharing systems will be more explicit once feedback will be received from Member States through the Member States Expert subgroup (MSEsG) on the integration of maritime surveillance as regards the current access of national actors to these systems.
- A part of the restrictions for access to individual data sets are now identified. Only a very small fraction of Data is today “Classified”, while a large fraction is subject to legal conditions (Marking C in the “unclassified” column). As above mentioned the related legal analysis shall be carried on in a first stage from the indication to be provided by each UC on the relevant ruling legislation of the various Data by introducing the proper cross-referencing in the related columns of the Data availability matrix. Proper analysis of such legal restrictions shall follow that first stage.
- The associated Data Dictionary must be up-dated by JRC to finalise this work on the Matrix.

The Matrix will be re-edited by the Secretary with the information captured during the various bilateral exchanges and/or collected during the meeting. TAG members will undertake a very final review.

Agenda Point 3: Elaborating Preliminary TAG Conclusions to be submitted to MSEG

The TAG adopted preliminary conclusions as regards Steps 2, 3 and 5 of the CISE Roadmap which were submitted on Day2 to the MSEsG which strongly and unanimously welcomed them. These preliminary conclusions point towards an overall gap identified between cross-sectoral demand and supply for data exchange throughout Europe/EEA. The analysis of this gap shall be fine tuned as appropriate.

Each TAG User Community will investigate and report cost/benefits examples for Member States which will contribute to the formal Impact Assessment Study MARE has to finalise on CISE.

(End of 1st Day)

Day 2: joint meeting with MSEG

Please refer to MSEG minutes when available.

Agenda Point 4: TAG analysis of MSEG feedback on TAG work

The general feedback of MSEG on TAG work was extremely positive. Member States confirmed that the work of the TAG shall be carried on in view to continue implementing the CISE roadmap as appropriate.

MSEG recommended to elaborate on the Step2 Gap Analysis between current and expected cross-sectoral information access (The CISE “business case”) in a more synthetic and readable form than the current Excel Matrix. Some grouping of the elementary Data types is advisable to acquire a more synthetic and practical view, acknowledging that current systems generally manage aggregated data sets.

Questions have been raised on the governance aspects of the Regional systems quoted in the TAG work, and if any Regional Authority was set to justify the development and use of such system, and its consideration for CISE. Answer was that at this stage any concrete example of cross-border and/or cross-sectoral information sharing tool was a possible source of inspiration for developing CISE, irrespectively to the underlying context, including non-EU examples (such as RFMO, MSSIS, MCCIS).

Finally, MSEG recommended maintaining a very tight coordination between the TAG and the key Pilot Projects (BMM, MARSUNO and also some GMES projects).

Day 3

Agenda Point 5: MARSUNO and BlueMassMed progress reports to the TAG

- MARSUNO progress report has been presented finally on Day 2, prior to the MSEG meeting. The project is now near completion, with a number of important events, in particular the MARSUNO demo to be held on Oct 21-23 in Karlskrona (Sweden). It has been suggested to film and record substantial elements of this Demo as only few TAG Members may attend. This demo will be performed from the current Swedish CG system, as the project does not include any technology development. The Layer 6 meeting in St Petersburg (the work of which is most close to the TAG topic) was occurring at the same time as the TAG meeting, so no specific reporting could be made. A final Conference will be held in Karlskrona on 9-10 Nov, and the Final Report edited in December.
- BlueMassMed enters in a decisive phase of developing the various primary/ secondary nodes and their dual-way interfaces with existing national systems. The services-oriented approach (SOA) is a fundamental differentiator with Marsur, however the “import-export” mechanism from/ to existing systems is the same. The “shared common basic maritime picture” (SBCMP core service) can be elaborated by any Primary Node to serve secondary nodes when the partner do not have a pre-existing GIS visualisation capability, and thus might not be unique. The project’s view is to minimise the number of Primary nodes, hence the choice of max. 2 per country.

The detailed presentations from the two projects are uploaded on the TAG web repository <https://webgate.ec.europa.eu/maritimeforum/> .

Agenda Point 6: global work-plan for Step4

A global work plan with three sub-steps has been presented by JRC and MARE and agreed by the TAG (separate doc distributed during the meeting and available on the web repository). In particular, the planned contracted study has been split in three parts:

- The first sub-step should focus on analysing in more detail all the existing systems possibly contributing to CISE and key projects, gathering technical constraints born from all existing systems, and ways to overcome technological obstacles for seamless exchanges,
- The second sub-step would develop the technical feasibility of CISE considering several options to be compared under all angles,
- The third sub-step will aim in finalising the full definition (blueprint) of CISE while testing the most critical components for the option(s) retained by the TAG.

The funding scheme remains to be confirmed. JRC and MARE will immediately verify the availability of funds for the first sub-step study. Should they be available, it will be necessary to finalise the ad-hoc ToR and contract before mid-October. This short deadline makes impossible for JRC and MARE to consult TAG on the details, knowing that this study will only focus on the existing systems and not pre-empt any future option for CISE.

Agenda Point 7: CISE Governance Principles and draft Terms of Reference

The TAG contributed to elaborate these principles.

Agenda Point 8: presentation of SIENA by Europol

Siena is a fully deployed secure information sharing system (including personal data) with currently about 3000 users and 300,000 messages exchanged per year. Most of the exchanges are bilateral requests/answers. It includes cross-matching and hit follow-up functionalities, and the driving principles are rather close to those of CISE.

Siena was born from the conjunction of a Council decision, a Swedish initiative, and the determination of MS competent authorities. In service from 2009, it has since been improved several times. By Europol and the seconding technical staff from contractors.

Messaging is mainly based upon predefined e-forms with mandatory fields to be filled by operators, so the alignment of semantics and data formats is not an issue. Interfaces with national legal cases databases and management systems are developing.

Reliability of information is expressed as an index from a 4x4 matrix (source reliability versus information reliability). Usage of data can be restricted (e.g. "not to be used for public prosecution"). A Data Protection Authority is formally designated.

The current implementation uses many COTS however with clear "vendor-dependency" (mainly Microsoft). It is deployed over S-Testa and not public Internet, and includes encryption.

Agenda Point 9: Conclusions and Way Ahead

- The TAG feels encouraged by the very positive feedback from the MSEsG,
- Future TAG work is expected to relate i.a. to the technical, legal and cost benefit aspects of CISE.

Next meeting:

- Next TAG meeting will be in **LISBON** (hosted by EMSA) starting **Tuesday 29 November 9:30 am**, and closing **Wednesday 30 November 4.30pm**. EMSA will circulate hotel booking forms in the coming days.
- The next TAG meeting should take place beginning of 2012.

Action's summary**General:**

- The Secretariat will require attendance confirmation well ahead of all meetings. About 2/3 of TAG members and observers already registered to the Maritime Forum but others are strongly invited to do so.
- The meeting working documents and presentations are available as private documents through this web site.

Next Priorities:

- All TAG members are invited to comment the latest version of the Step4 Study ToR draft
- All TAG Members are invited to provide some cost/benefits example from Member States on improved cross-sectoral and cross-border information exchanges, e.g. through regional initiatives.
- For the regional networks mentioned in the Table, TAG members are invited to confirm the underlying governance (nature of the agreements, eventual legislation, management of the system...)
- The Secretariat will circulate the most recent Data Availability Matrix Table in the days to come, and update accordingly the Document "Reading the Table and Data Dictionary". TAG members will undertake a careful review of these documents which will not be reworked for a while until deemed necessary.
- TAG members are kindly requested to prepare ahead of next meeting all legal references relevant in the context of the existing legal conditions for access and sharing of the Data (cf legal columns of the Data availability matrix) as regards all those data sets (lines of the table) that they are competent for. These columns should be filled in before next TAG meeting.

ANNEX 1 TAG Composition 10-03-2010

Technical Advisory Group (TAG) members		
	Members	Substitutes
Co-Chairs		
GMINDER Beate		
ZAMPIERI Alessandra		
Secretary		
GARNIER Bernard		
User Communities		
Maritime safety, security and prevention of pollution caused by ships	CARLONE Nicola	
Fisheries control	BOGELIUS Anders	BOUTS Leon
Marine pollution preparedness and response, Marine environment	GAGO PINEIRO José Manuel (<i>provisionally</i>)	DONNAY Eric
Customs	MANTA Manuela	KASPEREIT Dieter
Border Control	LOBO Eduardo	AHONEN Harri
General law enforcement	SHIELDS Conor	
Defence	STAFF Pasi	RAIMONDI Giovanbattista
Agencies		
CFCA	COMBY Béatrice	TAHON Sven
EDA	COHÉLÉACH Fabrice	MIAS Solon
EEA	MEINER Andrus	
EMSA	BAL Leendert	WOOD James
EUROPOL	ANDERSEN Bo	REITSMA Gjalt
FRONTEX	ISOMETSA Jani	BERGLUND Erik
Pilot Projects		
BLUEMASSMED	PLESSIET Olivier	Ad hoc WG Leader
MARSUNO	GRÖNBLAD Markus	DREIER Lennart
Other TAG participants (observers)		
EUMilitary Staff – VITTI Francesco EUSatellite Centre – ROMEYRO Patricia EC InterService Group on IMS – maximum 2 people per DG/Service		

ANNEX 2 *Adopted AGENDA*



EUROPEAN COMMISSION
JOINT RESEARCH CENTRE
Institute for the Protection and Security of the Citizen
Maritime Affairs

TECHNICAL ADVISORY GROUP - TAG
6th MEETING - AGENDA

21 September 2011

Centre Albert Borschette, 36 Rue Froissart, Room 2B

- 11:30 **Pt 1**- Agenda approval
- 11:45 Feedback on bilaterals
- 12:30 **Pt2**- 'Final' review of the Data Matrix (Steps 2, 3 & 5 sections A, B, C) to agree on the version to be submitted to MSEsG
- 13:30 *Lunch break*
- 14:45 **Pt 3**- Agree on preliminary conclusions Steps 1,2,3,5 for submission to MSEsG on 22.9. Final review of the 'data dictionary' accompanying the Data Matrix (also to be submitted to MSEsG)
- 18:00 End day 1

22 September 2011

Tag participation at MSEsG at Centre Albert Borschette, 36 Rue Froissart, Room 0A

- 10:00 Agenda approval and MSEsG mailing list
- 10:10 Presentation of Table n°1 as compiled after MS contributions
- 10:30 Presentation of TAG's preliminary conclusions on Steps 2, 3 & 5
- 11:00 Presentation of the TAG methodology for CISE Step 4: (Technical framework)
- 12:00 Next steps and CISE Impact Assessment (financial, legal, technical issues)
- 12:30 *Lunch break*
- 13:45 IMS coordination – Table of IMS related actions
- 14:15 Presentation of Eurosur (DG Home) + Q&A
- 14:45 Presentation of PT Marsur /NEC (EDA) + Q&A
- 15:15 Presentation of MFSD / SEIS (EEA) + Q&A
- 15:45 Conclusions and AOB
- 16:00 Mediterranean Coast Guard Forum (only for concerned MS)
- 16:30 End of meeting
- **
- 17:15 same room – back to TAG format - short TAG working session:
- Pt 4**- Discussion and Conclusions on the above presentations and global MSEG messages
- 18:00 End of TAG working session

23 September 2011

DG Mare, 99 Rue Joseph II, Room 00/53

- 09:00 **Pt 5**- Step 4: Presentation from MARSUNO and BluemassMed on related progress
- 10:00 **Pt 6**- Step 4: Presentation JRC- Mare
- 10:30 **Pt 7**- Step 4: Finalising ToR - options paper
- 12.00 **Pt 8**- Presentation of 'Siena' + Q&A
- 12:30-13:45 *Lunch break*
- 15:45 **Pt 9**- Meeting conclusion
- 16:00 End of meeting