CISE[1] - Technical Advisory Group (TAG), meeting-1 of 19.11.2010

Minutes

Participants	• Fabrice Coheleach
	• Solomon Mias
• Alessandra Zampieri (co-chair)	• Andrus Meiner
• Eddy Hartog (co-chair)	• Leendert Bal
• Nicola Carlone	• James Wood
• Jose Gago Pineiro	• Bo Andersen
• Asta Mackeviuciute	• Gjalt Reitsma
• Eduardo Lobo	• Erik Berglund
• Harri Ahonen	• Jani Isometsa
• Beatrice Comby	• 7 Observers from the European Commission services (Entr, Digit, Move, Mare, Home, Olaf)
	• Bernard Garnier (Secretary)

Excused TAG members

- Conor Schields (General Law Enforcement)
- Hans Das (Marine pollution preparedness and response, Marine environment)
- Michael Parker (Fisheries control)
- Manuela Manta (Customs)
- Kaspereit Dieter (Customs)
- Defence (TAG member to be nominated soon)

Distribution of minutes

For review and approval by TAG Members

Approved meeting minutes are available to the general public.

Agenda

Ø The proposed agenda (Appendix 4) was approved

Agenda Point 1: Introduction of the co-chairs and participants

Ø Co-chair Mare highlighted in particular:

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

- o The importance of an active participation of the TAG members in the discussions, also to collect feedback from their communities,
- o The technical character of the Group and its activities,
- o The wish to develop as a live community,
- o The facilitating role of Mare and JRC to the Group
- o Conclusions of the first meeting will be tentative as not all TAG members are nominated at present

Ø Co-chair JRC presented JRC (powerpoint available on request) :

- o Structure, missions and skills of JRC,
- o The broad spectrum of activities of the Maritime Unit

Ø Tour de table: TAG members introduced themselves (see Annex 3 for TAG composition).

Agenda Point 2: Planned Workplan and methodology

Ø The planned Workplan was presented by the Secretary and is annexed herewith as Appendix 1. The full powerpoint is provided separately.

Ø Following the specific request of several TAG members, it was clarified that the TAG work consists in carrying out the six steps of the Roadmap object of the Commission Communication of 20.10.2010 (COM(2010)584). It was further confirmed that the assumptions of this Roadmap constitute the fundament for the TAG's work. This in particular as regards the importance to build upon existing and planned systems. In this respect the present minutes may recall that the above mentioned Communication i.a. provides for:

The discussions in the MS Expert Group concluded that this roadmap should lead to the creation of a decentralised information exchanging system, interlinking all User Communities both civilian and military. The setting up of the CISE should be a flexible process allowing for technical improvements and sectoral enhancements. Existing and planned systems shall be duly taken into account while developing the CISE. This process shall also not hinder the development of existing and planned sectoral information systems, as long as the need for interoperability enabling information exchange with other systems is taken into account. The experience gained from information exchange systems allowing for civil-military cooperation should be utilised.

Considering the significant number of potential participants in the CISE, the diversity of legal frameworks and possible exchanges, it is highly unlikely that one single technical solution will fit each and every exchange of information within the CISE. For this reason the CISE architecture should be designed as a cost effective decentralised interconnection of different information layers that increases efficiency of maritime surveillance systems by filling existing information gaps across Europe while avoiding data duplication.

Ø Following the request of several members, it was agreed that the TAG should process the six steps of the above mentioned Roadmap in numerical order. However, it was also stressed that some of the steps might have to progress in parallel, in order to ensure full compliance with the Roadmap timeframe.

Ø Some participants mentioned the usefulness to provide the TAG with relevant studies when available:

- o Recent developments of SafeSeaNet, Marsur etc.
- o The data mapping activity undertaken by CFCA across MS,
- o The associated data classification issues, and the FishNet project,
- o The secure information exchange environment under development at Europol,
- o The data mapping activity in progress in the BlueMassMed and MARSUNO Pilot

Projects

Ø It was agreed that TAG members will send the TAG Secretary, by end of December 2010, a contribution in bullet point format listing:

 Ø already existing and planned (sectoral) CISE relevant systems that allow for information exchange and control between their own user community and/or external actors and systems and

 Ø highlighting selective dissemination security mechanisms.

Ø Furthermore, TAG members are invited to make an overview presentation (10 min) of the systems indicated in the above mentioned list in the next TAG Meeting in January 2011. Even though this exercise is key to develop the mutual cross-sectoral understanding amongst TAG members and considering the expected large list of existing and planned systems, the secretariat nevertheless invites TAG members to be conscious about time constraints as all members may provide a presentation.

Ø The proposal to upload such presentation and other relevant material (from previous meetings etc.) on a shared web repository was agreed upon. An adequate solution is currently been examined.

Agenda Point 3: TAG Rules of Procedure

Ø The proposed RoP have been amended during the meeting and subsequently agreed upon by members.

Ø It was in particular agreed to remove the detailed activities of the TAG from the RoP in view to place them in annex thereof (Annex 2).

Ø The final version of the RoP will be presented at the next meeting of the TAG in particular with a view to give all TAG members the opportunity for comments.

Agenda Point 4: TAG initial activities

Ø Step 1 Identifying User Communities: One TAG member mentioned the existence of a sectoral mapping of EU-wide User Communities that should be used as a basis for the TAG's work.

Ø Step 2 "Mapping of Data Sets": it was agreed to work from Excel matrices deriving from those currently used in the BMM and Marsuno Pilot Projects. As CISE encompasses much broader communities, the first assessment must focus on the completeness of Data Types (the Matrix lines) for all 7 Communities. Then a global assessment of data availability/ ownership/ potential of cross-sectoral and cross border exchange will be prepared by each Community to be discussed at the next TAG meeting.

Ø The parallel progress of the two Pilot Projects will allow a sort of "reality check" for the 40+ organisations involved.

The draft template will be distributed by JRC on the 26th of November, TAG feedback on improving the typology of Data Sets is expected by Dec10. It is understood that such draft table shall be providing the best possible but nevertheless also a first picture that shall be completed over time by TAG members.

Next meetings	

Ø The next meeting will be a **Two Days working session on 24-25 January 2011 in Brussels (meeting room confirmation will only be granted beginning of December).**

Ø The following meeting is planned for the **3d of March**

Ø A full provisional Meetings Calendar will be discussed for 2011

Action's summary	**General:**
	• The secretariat will modify/edit the Rules of Procedure (RoP) as resulting from the first TAG meeting and send it to TAG members by **Nov 26**.
	• After proper identification by DG Mare, the secretariat will manage a Web workspace and in particular a repository allowing all participants to share contributing documents.
	Step 1:
	• The existing document mentioned above under agenda point 4 related to the identification of User communities (Mapping of User communities per littoral member state) will be sent as such by the secretariat to TAG members for information/verification by **Nov 26**.
	• The secretariat will re-edit the relevant information of this above document and send such re-edited and thus modifiable version to TAG members by **Dec 7.**
	• TAG members may then introduce potential modifications and send the modified document back to the secretariat by **Dec 20.**
	• The secretariat will then compile the information received and distribute a consolidated version by **Jan 10** for discussion/preliminary adoption in January. (It is understood that such table may need regular adaptation over time).
	Step 2:
	• The secretariat will provide TAG members with a draft template for the Data mapping by **Nov 26.**
	• TAG members should analyse that draft template under the specific focus of possibly missing Information items with regards to their respective User Communities and provide feedback to TAG secretary by **Dec 10**.
	• TAG members should send to the secretariat the one page bullet point list of existing and planned system relevant to CISE by **Dec 30.**
	• TAG members should present a (10 min) presentation of CISE relevant existing and planned systems **Jan 24**.

TAG provisional workload

1. *Working Meetings:*

   - *In average 8 one-day meetings/year (so to say every 6 weeks)*
   - *To overcome Xmas break and secure the first milestones, exceptionally a <u>two-full-days</u> working meeting will be organised in January*
   - *Generally organised in Brussels, unless an alternative venue is sought more appropriate*

2. *Home work:*

   - *After each meeting: review/comment/approve Minutes (a matter of minutes)*
   - *Analyse + feedback / working documents and material sent by mail (several hours)*
   - *collect/handle/process/disseminate information, as required to collect the views of the User Communities (possibly several days)*

TAG provisional agenda for discussion/approval:

   - *Step 1 User Communities (Jan 2011 (+ongoing))*
   - *Step 2 Data mapping & gap analysis (Jan - May 2011 (+ongoing))*
   - *Step 3 Data classification levels (May - December 2011 (+ ongoing))*
   - *Step 4 CISE supporting framework (May 2011 - Sept 2012)*
   - *Step 5 Defining access rights (Jan 2012 - Oct 2012)*
   - *Step 6 Coherent legal framework (Jan 2012 - Oct 2012)*

Specific Activities of the TAG

1. Step 1: Mapping in detail the 7 User Communities (with the help of MS)

2. Step 2: Mapping of Data Sets and Gap Analysis for Data Exchange

1.1. Mapping of Data Sets

To facilitate the task of the User Communities, the TAG, in close cooperation with JRC and with input from the other Commission services, is to develop a template for data mapping, on the basis of which individual User Communities and in particular the Member States shall provide information concerning their exchangeable and currently exchanged data.

1.2. Gap Analysis

On the basis of the responses to the previous step and in particular on the data mapping realised above, the TAG shall identify and present a comprehensive overview of the prevailing Gap between the sectoral demand for cross-sectoral maritime surveillance data that is not matched by current supply. A comprehensive report on such gap analysis shall be delivered.

3. Step 3: Common Data Classification Levels

To facilitate discussions at the Member States Expert Group (MSEG) and in the context of the first stage of Step 3 of the draft Roadmap, the TAG is tasked with developing a proposal for common approach to classification levels necessary to allow data exchange via the CISE, taking into account existing classification systems. This involves the compilation and analysis that:

– identifies common data security levels for data exchange within the CISE that do not modify but rather align equivalent existing security levels
– identifies common means of data exchange corresponding to the above security levels and
– Develops/identifies appropriate access requirements to each of the different data sets within each security level.

4. Step 4: Technical Framework

Taking into account the results of the previous steps inasmuch as already available, as well as the work within BluemassMed and Marsuno pilot projects, the TAG shall design itself or have designed by a third party (normally by ~September 2012) a technical support framework for the CISE according to the indication provided by the Roadmap i.a.:

> "A *common informatics language approach* could be worked out in view of allowing for the interoperability of data between relevant systems. Under such an approach, User Communities could *translate* their own data coming from their own systems into a *commonly agreed format* available to all User Communities and readable by any computer system authorised to access the network. To some extent, the common software needed could be developed jointly under an open source type umbrella."

This design shall in particular:

– Propose a design as regards the technical requirements for setting up the interfaces between the existing and planned sectoral systems in view to enable cross-sectoral data exchange. Such design must be compatible with sectoral requirements (i.a. Directive 2002/59/EC) and
– Propose a design as regards an overall technical 'blueprint' for the creation of the CISE based on the common informatics language approach, as mentioned in the draft Roadmap.

5. Step 5: Defining Access Rights (Step 5)

On the basis of the input from the Member States, the TAG shall develop a comprehensive proposal for establishing each User Community members' access rights to individual data sets.

On the basis of the User Communities decisions on granting access rights, the TAG will compile a comprehensive overview table.

It is understood that these proposals will constitute a working basis to be submitted for further discussions to the Member State Expert subgroup on the integration of maritime surveillance.

6.   Step 6: Legal Framework (Step 6)

The TAG should provide scientific and technical support to the Commission services, in order to support them for the preparation of a proposal to the European Parliament and Council to achieve a coherent legal framework enabling lawful data exchange under the CISE.

Technical Advisory Group (TAG) members		
	Members	**Substitutes**
Co-Chairs		
HARTOG Eddy		
ZAMPIERI Alessandra		
Secretary		
GARNIER Bernard		
User Communities		
Maritime safety, security and prevention of pollution caused by ships	CARLONE Nicola	
Fisheries control	PARKER Michael	
Marine pollution preparedness and response, Marine environment	GAGO PINEIRO José Manuel *(provisionally)* DAS Hans	MACKEVICIUTE Asta
Customs	MANTA Manuela	KASPEREIT Dieter
Border Control	LOBO Eduardo	AHONEN Harri
General law enforcement	SHIELDS Conor	
Defence	Will be nominated	
Agencies		
CFCA	COMBY Béatrice	
EDA	COHÉLÉACH Fabrice	MIAS Solon
EEA	MEINER Andrus	
EMSA	BAL Leendert	WOOD James
EUROPOL	ANDERSEN Bo	REITSMA Gjalt
FRONTEX	BERGLUND Erik	ISOMETSA Jani
Pilot Projects		
BLUEMASSMED	PLESSIET Olivier	
MARSUNO	GRÖNBLAD Markus	
Other TAG participants (observers)		
European Commission Services invited: InterService Group on IMS – maximum 2 people per DG/Service		

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

TECHNICAL ADVISORY GROUP TO SUPPORT THE DEVELOPMENT OF THE COMMON INFORMATION SHARING ENVIRONMENT (CISE) ROADMAP

Brussels, 19th November 2010

CENTRE ALBERT BORSCHETTE

36, Rue Froissart, 1049 - Brussels

Adopted Agenda

10.00 - 10:30	Address and introduction by the Co-Chairs
10:30 - 11:00	Roundtable brief introduction of all participants (Members, Observers)
11:00 - 12.30	Planned Workplan and methodology (Permanent Secretary: B Garnier - JRC), in light of the successive steps of the CISE Roadmap
12.30 – 13.45	Lunch break
13.45 - 15.30	Presentation and Discussion of the proposed Rules of Procedure, edition of requested amendments and adoption
15.30 - 16.15	Preparatory work planning for the starting activities (Permanent Secretary: B Garnier - JRC): - Elaboration, circulation and filling of the Data Mapping template, to support the Step2 of CISE Roadmap - Planning and agenda of next meetings
16.15	Conclusions and wrap-up of the first TAG Meeting (Co-Chairs)
16:30	End