

Technical Advisory Group ('TAG')
on integration of maritime surveillance

First six month report (November 2010 – April 2011)

1. INTRODUCTION

The Communication on a *Draft Roadmap towards establishing the Common Information Sharing Environment [CISE] for the surveillance of the EU maritime domain* (COM(2010)584final) of 20 October 2010¹ (hereafter 'Roadmap') foresees the creation of a temporary 'Technical Advisory Group' ('TAG') that is to carry out the various steps foreseen in the Roadmap under the political steering of the European Commission.

The European Commission, represented by DG Maritime Affairs and Fisheries (MARE), will regularly inform its Member State Expert subGroup (MSEsG) on integration of maritime surveillance as regards progress made by the TAG. A first such information meeting took place on 6.5.2011.

The purpose of this report is to provide an overview of the work carried out by the Technical Advisory Group (TAG) in the first six months of its existence, from November 2010 until April 2011.

2. ESTABLISHING THE TAG

The TAG has been set up and is composed of representatives of all seven CISE user communities identified in the Roadmap, of representatives of the relevant European Agencies (EMSA, Frontex, CFCA, EEA, EDA and EUROPOL), representatives of the 'BluemassMed' and 'Marsuno' pilot projects on the integration of maritime surveillance and of two co-chairs respectively from DG MARE (political steering) and the Joint Research Centre ('JRC') Ispra (technical steering and TAG secretariat). The current TAG composition is attached in Annex 1.

TAG members and substitutes have been appointed where possible out of sectoral Member States expert groups with the help of respective Commission services and by each relevant Agency. DG Mare appointed the Defence Community representatives on the basis of applications provided by Member States on the Commission's request.

By letter of 18.1.2011, DG Mare separately informed the MSEsG of the nomination process and composition of the TAG. On request of the Friends of the Presidency, on 1.3.2011 DG Mare provided the latter with a similar written explanation.

¹ COM(2010) 584, Draft Roadmap towards establishing the Common Information Sharing Environment for the surveillance of the EU maritime domain. Designated hereafter as CVDR (Current Version Draft Roadmap) or "Roadmap"

The co-chairs may jointly invite other persons (i.a. Commission services) to attend the meetings. These persons shall however not be TAG members.

TAG Rules of Procedures were adopted and are public².

Three meetings have been held:

- 9 Nov. 2010 (Brussels, Be),
- 24+25 January 2011 (Brussels, Be) and
- 10 March 2011 (Brussels, Be)

Approved Minutes are also public documents.

The attendance to the meetings has been high, and all participants contribute actively in providing their respective User Community's input.

A detailed plan of next meetings for 2011 has been approved:

- May 11+12 (Ispra, It)
- June 16
- Sept 21-23
- October 20
- December 1st

TAG work is expected to continue at least until the end of 2012.

3. PROGRESS MADE

3.1. Identifying all User Communities (Roadmap Step1)

In 2010 the MSEsG asked the Commission to compile an inventory of all User Communities at Member States level by basing this work on an existing study (*Working documents on offshore activities of coastal EU Member States and cross-border cooperation*³). The TAG prepared such table while combining it with a draft list of relevant networks as foreseen in the Roadmap.

This draft table has been transmitted on 13.4.2011 by DG Mare to the MSEsG. Member States may now complete it as foreseen in the Roadmap and transmit the result to DG Mare, as input for further TAG work under the remaining Roadmap Steps.

3.2. Mapping of Data Sets and Gap Analysis for Data Exchange (Roadmap Step 2)

The TAG has by now compiled a first cross sectoral inventory of more than 430 existing and future Data Types that are relevant in the context of integrated maritime

² All TAG public documents can be found on the Maritime Forum website <https://webgate.ec.europa.eu/maritimeforum/> under "Maritime Tools"

³ http://ec.europa.eu/maritimeaffairs/pdf/maritime_policy_action/offshore-activities-cross-border-cooperation_en.pdf

surveillance. The TAG proposes to structure these Data Types in three main categories:

- A. Maritime Traffic Data
- B. Maritime Space Data and
- C. Maritime Events Management Data

An associated draft “Data Dictionary” explaining each Data Type is under preparation.

The TAG then associated the above Data Type lines with two broad columns the one on 'Data Supply' and the second on 'Data Demand'

- *'Data Supply'* refers to Data either already owned/provided or availed of by a User Community. Data is considered "owned" when it is original/generated by this User Community. The column is subdivided into all seven User Communities as well as in national, regional and EU levels. Each user community filled in this column for all 430 Data Types. The result provides an overview on which User Community currently *owns/provides* or *receives* which Data Types. It also reveals that a certain number of Data sets are *owned/provided* by *various* user Communities and thus hints towards a potential overlap of data provision by different User Communities. This question may be further examined.
- *'Data Demand'* refers to Data not yet availed of by a User Community that may however be relevant to it in view of a more effective and cost efficient execution of its tasks. Again this column is subdivided into all seven User Communities as well as in national, regional and EU levels. Each user community also filled in this column for all 430 Data Types/Sets. The result provides for a GAP between the demand by certain user communities for a number of these Data Types/Sets not matched by an adequate supply of these same data by those User Communities that own them.
- *The 'Gap'* amongst respective User Communities between supply and demand for relevant maritime surveillance Data Types points towards the 'business case' for establishing the *Common Information Sharing Environment ('CISE') for the surveillance of the EU maritime domain*.

The TAG nevertheless recalls that this Step 2 Table is a living document that will need to be adapted and fine tuned on a regular basis over time.

3.3. Common Data Classification Levels (Roadmap Step 3)

This step of the roadmap is about to start.

It is fully understood that existing or future data classification levels, be they i.a. sectoral or national, shall not be modified by the TAG!

Step 3 essentially aims at identifying a common ('virtual') reference scale on the basis of which Data Types of same sensitivity levels - that are however scaled in a different manner in the various User Communities - can be matched for the purpose of exchanging them at the appropriate security level through CISE.

4. CONTRIBUTION FROM PROJECTS

- Representatives from BlueMassMed and MARSUNO regularly attend TAG meetings and report results of the projects.
- Other projects and possibly contributing initiatives are regularly presented to the TAG, such as the MARSUR project from EDA, the IMDatE development of EMSA, the SIENA of Europol, etc.

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	NAVARRO G Jose
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	
Other TAG participants (observers)		
EUMilitary Staff – VITTI Francesco EUSatellite Centre – ROMEYRO Patricia EC InterService Group on IMS – maximum 2 people per DG/Service		