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MARE MSEG-SURVEILLANCE 5

DRAFT

Subject: Fourth meeting of the Commission's Member States Experts Sub-Group on the integration of maritime surveillance (MSEsG), held in Berlaymont on 6 May 2011.

Meeting Report

1. PARTICIPATION AND MAILING LIST

The meeting was chaired by Mrs Beate Gminder, Head of Unit MARE/D1. Most coastal MSs with interests in maritime affairs, relevant Agencies and Commission services were represented; see enclosed list of participation (Annex 1).

It was agreed that the mailing list be reduced to two contact persons by Member State / Agencies. These contact persons will be responsible to dispatch information as appropriate amongst their relevant national authorities.

Action: Member States/agencies are kindly requested to provide the Commission with the references of those two contact persons (and thanks to those who have already done so).

2. MEETING PURPOSE

The MSEsG is the official group validating the work of the Technical Advisory Group (TAG) on integration of maritime surveillance

The purpose of the meeting was to:

- Seek feedback from Member States on the *Draft Roadmap towards a Common Information Sharing Environment (CISE) for the surveillance of the EU maritime domain* (hereinafter 'Roadmap') adopted on October 2010
- Inform about the setting up and progress made by the Technical Advisory Group (TAG)
- Inform about the forthcoming adoption of Council Conclusions on integrated maritime surveillance
- Inform about the foreseen CISE process going beyond 2013.

3. CISE ROADMAP STEP 1

Roadmap Step 1 provides for Identifying all user communities.

The Commission presented to MSEsG the intermediate result of the CISE Roadmap Step 1 elaborated by TAG. Under this Step the TAG compiled a table combining relevant Member States' authorities per sector (lines) and most relevant maritime surveillance networks and systems (columns).

Action: As foreseen in that Roadmap, the Member States representatives are now kindly requested to fill in this table and update it where relevant until 15. September 2011.

This table, as completed by all Member States by then, shall be adopted at next MSEsG meeting foreseen on 22 September 2011.

4. CISE ROADMAP STEP 2

Roadmap Step 2 provides for Mapping of data sets and gap analysis.

On Step 2 the Commission presented (on screen) the work so far elaborated by TAG. This work is constituted by a table providing for:

- (1) A first draft list of existing and planned data sets relevant to maritime surveillance across sectors and borders (~ 300 entries at that stage) as divided into:
 - (a) 'Maritime Traffic Data'
 - (b) 'Maritime Space Data' and
 - (c) 'Maritime Events Management'
- (2) A first draft indication as regards which User community already provides which data set at national, regional or EU level (first column on *current data supply*).
- (3) A first draft indication as regards which User Community asks for which data sets from other User Communities (second column on *cross-sectoral data demand* not satisfied by current supply). Once finalised this demand column is meant to constitute the gap analysis foreseen in the Roadmap as it shall reveal the gap between current cross-sectoral demand and supply of data relevant to maritime surveillance. Hence, the more important such gap the stronger the business case for CISE. **First indications drawn from that column suggest that there is indeed a substantial business case for CISE.** This conclusion will nevertheless need to be confirmed once the table may be considered as sufficiently 'operational'¹.

5. BLUEMASSMED AND MARSUNO: STATE OF PLAY

Representatives of both pilot projects presented the latest state of play on each project as both submitted their second interim report.

¹ In particular since the Roadmap Step 2 Table will remain a living document that will require updating when necessary.

While *BluemassMed* is orienting towards an architecture of national 'nodes' that may be defined in a decentralised manner by each participating Member State and to be interconnected possibly via an encrypted internet solution, *MARSUNO* is working on six thematic/sectoral layers that analyse existing data exchange needs and procedures in view of identifying gaps and ways to overcome them. These suggestions for improvements will then be merged within the sixth layer that will provide a comprehensive cross-sectoral conclusion.

As, further to the above, both pilot projects analyse in a complementary way subjects such as Network architecture, legal hurdles to data exchange/solutions thereto and both foresee a demonstration, it appears that both projects' results are going to provide fundamental value added to the CISE process.

6. MEMBER STATE'S FEEDBACK

Member States provided strong support to the Roadmap and to the work so far carried out by TAG in implementing Steps 1 and 2 thereof. Further to that support, certain Member States provided particular comments:

- **Italy** further indicated that the specificities of the Mediterranean basin need to be taken into account and that the different legal cultures between Member States will require EU legislation and agreements between national ministries.
- **Spain** further indicated that the particular events in the Mediterranean Sea basin appear to support the business case for CISE. It reflected on possibilities to open *BluemassMed* to other Member States.
- **Portugal** further indicated the long term process towards establishing the CISE that needs indeed to include all three types of data mentioned under the Step 2 table: 'Maritime Traffic Data', 'Maritime Space Data' and 'Maritime Events Management'. It thus underlined the importance of engaging the Commission's DG Environment into the process. Portugal also indicated that at national level several issues have to be considered in parallel: The identification of User Community's needs, the differentiated technical solutions, legal developments and the creation of a **National distributed data centre approach**.
- **France** further indicated the interest to identify the originator(s) of each data set under the Step 2 table. It also pointed towards the need to exploit information arising from CISE in a more general way, in view to facilitate 'maritime governance'.
- The representative of both **Sweden and MARSUNO** replied to a question from the Commission by indicating that it takes a long time to create the trust and understanding on exchange of data at national level, let alone a national exchange centre. In Sweden it took 8 to 9 years to create a national CISE type of Network. Further, as the legal hurdles to data exchange are the most difficult to overcome when building up such framework, Sweden decided to establish a network allowing for free data flow within the network and between various partners but by *strictly confining* such information flow *within* such network. No partner is allowed to leak information outside the network.
- The **BluemassMed** representative indicated that a lot of maritime surveillance relevant information is publically available and can be found searching with *Google*

under "*locate everything.com*". For this reason it is believed that legal difficulties can be bridged if only technical solutions to data security can be found.

- **Romania** pointed towards its national advisory board on the integration of maritime surveillance while indicating that the evolution on Steps 1 and 2 of the Roadmap are being followed with great interest.
- **The Netherlands** indicated the important value added of tackling the coordination need between the various strands of maritime surveillance. It suggested that the 'legal' Step 6 should be started earlier than foreseen in the Roadmap. Replying to the Commission's question, the Netherlands indicated that building up the national Coast Guard was a long process that took about 20 years. Nonetheless the Netherlands are very interested in the foreseen results of MARSUNO and BluemassMed.
- **The United Kingdom** indicated that it created the 'NIMMIC' fusion centre that constitutes a single cross-sectoral contact point of maritime surveillance at national level. The United Kingdom further noted that the difficulties that needed to be overcome in the United Kingdom at national level seem to be quite similar to those revealed by BluemassMed and MARSUNO at international level. The United Kingdom also pointed towards the need to start the legal work earlier than foreseen in the Roadmap.
- **Ireland** related to the establishment of a national advisory Committee on and towards the creation of a single window for maritime surveillance.

7. FUTURE PROCESS ON CISE

A one page document with a picture on the back to illustrate the foreseen process on CISE beyond 2013 has been distributed (please see Annex 3).

8. NEXT MEETING

As the next IMP MSEG is scheduled for 21 September 2011 it was decided to hold the next IMS MSEsG meeting on 22 September 2011 to allow for some delegates to attend both meetings during one single business trip.

Beate GMINDER

Enclosure:

Annex 1: List of participation

Annex 2: Mailing list (status quo plus some updates of countries that responded already)

Annex 3: CISE process beyond 2014

Annex 1: List of participation

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