

# 12. 3.2 – ABM update

## IMS Group UCM#12

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Lisbon, 24.10.201824.10.2018

- **Why ABMs?**
- **Facts and Figures – current usage**
- **What's next? (developments, trainings, operations)**

## Added value:

- Aiming at reducing workload of the surv. operators;
- Assistance in monitoring sensitive areas;

## Use cases:

- Piracy, illegal acts at sea
- Fisheries control
- Maritime safety, etc.

## Training and operational experience

- via trainings, webinars and operational WS

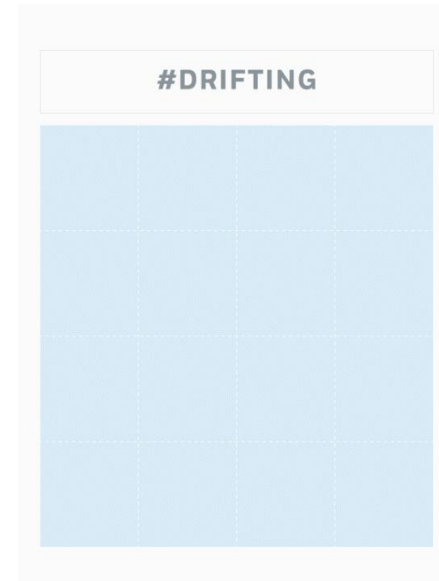
*Ref. date: September 2018*

- **14 Member States; 4 EU Bodies**
- **385 Running - Active ABMs; other 556 ABMs used**
- **Multiple Distribution lists 88 lists > 212 users**
- **Average 2,000 alerts daily – in SEG; Mobile App and send by email**
- **24 ABM types operational**

*Request to access ABM tools -> [Lukasz.BIBIK@emsa.europa.eu](mailto:Lukasz.BIBIK@emsa.europa.eu) with copy to [ims@emsa.europa.eu](mailto:ims@emsa.europa.eu)*

## The most popular ABMs are:

- In Area
- Not reporting
- At Sea Encounter
- Out Area
- Drifting



## Increasing number of the ABM admin account.

> 70 ABM Admin accounts – more ABM admin accounts added for the MS/ Organizations

# What's next?

- **Decoupling of the ABM module from IMDatE - Q3-Q4 2018.**
- **ABM admin console in the SEG interface:**

*Validation of the look-and-feel of the new ABM module was conducted with IT and DK for the SEG version 1.7*

*New ABM admin module is expected in SEG version 1.8 (dependent on the ABM 3.0 development).*

- **On-going tests with PL - provision of the ABM alerting + ABM setting via S2S interface .**
- **T-AIS rate increase - tested on request from Romania with MARES**

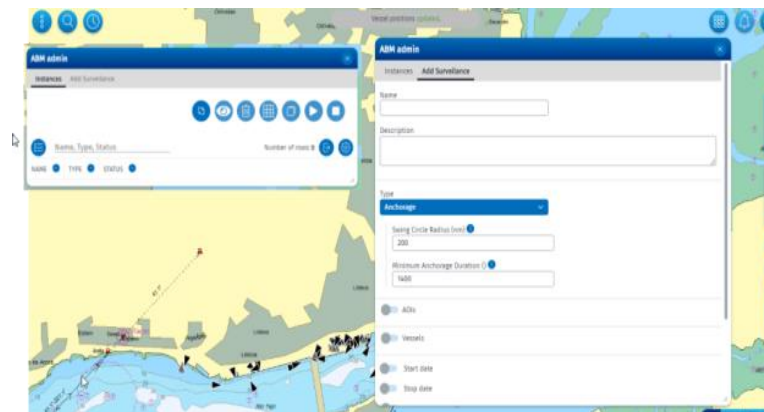
**2019**

**Use of the LOCODES database**

**Creation of the distribution lists**

**Modification of the ABM alert reports**

**Use of the VDS (EO data) in the alerting**

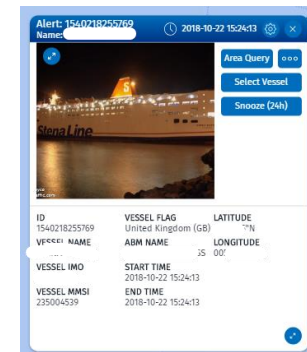


**ABM related training modules** – with IMS trainings and ad-hoc webinars; **ABM webinars** – will be continued

Dedicated **ABM training** (on the new interface) Q1 2019

**ABM WS 4 – 05 December 2018 – invitations were sent**

The **ABM user guide 1.2** – planned work for 2019



**New IMS Brochure** – includes the ABM usage in the operational context





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# What's next? (Ref. 1)

No.	TOPICS	STAR ABM version	Foreseen date	MS assistance needed
1	<b>DECOUPLING OF THE ABMS FROM IMS/IMDATE PLATFORM</b>	STAR ABM 3.0	Q42018 – Q1 2019	Yes - validation (volunteers)
2	<b>IDM V2 - ROLES AND POLICIES</b>	IDM V2	Completed – to be implemented Q4 2018	Should be transparent for the users
3	<b>USE OF THE VDS IN NEW 'VDS UNCORRELATED IN THE AREA'</b>	STAR ABM > 3.0	~Q3 2019	Yes - validation (volunteers)
4	<b>USE OF THE COG IN STEAD OF HEADING</b>	STAR ABM > 3.0	~Q3 2019	Yes - validation (volunteers)
5	<b>CHANGING THE ABM REPORTS CONTENTS</b>	STAR ABM 3.0	Q2 2019	Yes - validation (volunteers)
6	<b>MOVING THE ABM ADMIN TO SEG</b>	STAR ABM 3.0	2018	Yes – ongoing validation IT, DK
7	<b>DISTRIBUTION OF ALERTS S2S</b>	STAR ABM 3.0	Q4 2018	PL

# What's next? (Ref. 2)

No.	TOPICS	STAR ABM version	Foreseen date	MS assistance needed
8	<b>CONFIGURATION OF THE ABM INSTANCES VIA S2S</b>	STAR ABM > 3.0	Q1 2019	PL - end-point set up
9	<b>NEW ABMS</b>	STAR ABM > 3.0	Q3 2019	-
10	<b>HISTORICAL ABMS</b>	N.A. new module/ technology	on-going/ completed POC	-
11	<b>INCREASE OF THE T-AIS FREQUENCY</b>	STAR ABM 3.0 / STAR TRACKING	on-going tests with MARES	RO, IT, MARES, EMSA
12	<b>LOCODES - CLD SYNCHRONIZATION</b>	STAR ABM > 3.0	Q2 2019	-
13	<b>CONFIGURATION OF THE DISTRIBUTION LISTS BY THE ABM ADMIN</b>	STAR ABM > 3.0 + IdM v2	Q4 2018/Q1 2019	-
14	<b>USE OF THE REGISTERED CGD AREAS FOR THE AOI SELECTION</b>	STAR ABM > 3.0	> Q3 2019	Upload/ provide CGD areas