



Integrated Maritime Services

UCM#7

Agenda item 7.5 – Future of IMS

Parallel Sessions

Lisbon / 12 May 2016

Objective

- To discuss, exchange ideas and identify priorities for the development of the IMS Member State service.
- Divide into 3 smaller Groups to stimulate discussion and ease exchange of ideas.
- EMSA has prepared some seed questions, however the purpose of the exercise is for YOUR (Member State users) overall needs/requirements to be identified and prioritised accordingly.
- Outcome of discussion within each Group will be reported back to the Plenary.
- What we expect from this exercise:
 - MS to contribute with own experiences/ needs/requirements;
 - Connect ideas, look for patterns and focus on what matters.

We encourage and look forward to ALL MS's contributions!

Groups Distribution

Group 1: Room 1.49 (Lukasz)	Group 2: Room 1.55 (Yann)	Group 3: Room 0.41 (Samy)
Belgium	Bulgaria	Croatia
Cyprus	Denmark	Estonia
Finland	France	Germany
Greece	Hungary	Iceland
Ireland	Italy	Latvia
Lithuania	Romania	Norway
Poland	Slovenia	Sweden
Netherlands		United Kingdom

Should a Member State have more than 1 representative – we encourage the 2nd representative to join a different Group (of her/his choice).

Seed Questions (1)



- For what purpose(s) do you use IMS Member State service?
- Is IMS of complement to your National service(s)/application(s)?
- How does it complement your National service(s)/application(s)?
 - Integration of multiple data sources;
 - Display/visualisation;
 - Input of alternative data sources;
 - Etc.
- What elements of the IMS Member State service should be prioritised for development?

ABM's	IMS Mobile App
System-to-System interfaces	SEG
Business Intelligence	New Services

Seed Questions (2)

- ABM's – what and how?
 - Development of new type of ABM's?
 - Development of new methods (statistics)?
 - Operational validation?
 - Dedicated W/G.
- System-2-System interfaces – what and how?
 - Delivery of integrated vessel position data or individual (e.g. SAT-AIS)?
 - Delivery of other data (e.g. EO satellite imagery)?
 - Documentation?
 - More variety of interfaces?



Seed Questions (3)

- SEG – what and how?
 - New functionalities (which)?
 - Speed and volume of data?
 - Roll out and testing?
 - Training and transition to operations?
- IMS Mobile App – what and how?
 - New functionalities (which)?
 - Speed and volume of data?
 - Roll out and testing?
 - Alignment with SEG?



Seed Questions (4)

- Business Intelligence – what and how?
 - Use existing massive quantity of data to enable access to and analysis of information to improve maritime situational awareness and optimize decisions and performance.
 - E.g. Monthly, Quarterly, Yearly density maps – per ship type, per area, per ?
 - How to identify data/statistical parameters?
- New Services – what and how?
 - Increase portfolio of services?
 - If yes, target which services?
 - Increase speed of development cycle?



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Prioritisation



	HIGH	MEDIUM	LOW
ABM			
S2S			
IMS Mobile App			
SEG			
BUSINESS INTELLIGENCE			
NEW SERVICES			
OTHERS			



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Prioritisation – Group 3 (SDJ)

	HIGH	MEDIUM	LOW
ABM	IE- change of speed NO – via S2S (on-demand analysis) EE – alarms via S2S.	DE – Potentially for outside of DE waters HR – anomaly detection (statistical) UK	
S2S (sub-divide?)	LV , BE,– to feed national system DE – expected future interest HR NO – abnormal behaviour. Need to define correct models and use cases.. EE – see ABM.	IE UK	
IMS Mobile App	LV , IE (Android), BE (Android),IS	UK , EE	DE, HR
SEG (single GUI)	DE, N, LV – need for desktop and tablet compatible version		
BUSINESS INTELLIGENCE		DE- possibility to requested ordered data to be processed at national level. Also online statistics.	
NEW SERVICES			
OTHERS	LV- Drift models (external regional provider needed) LV , IE- SAR pattern (IAMSAR)		