

# Introduction

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European Maritime Safety Agency

Samy Djavidnia

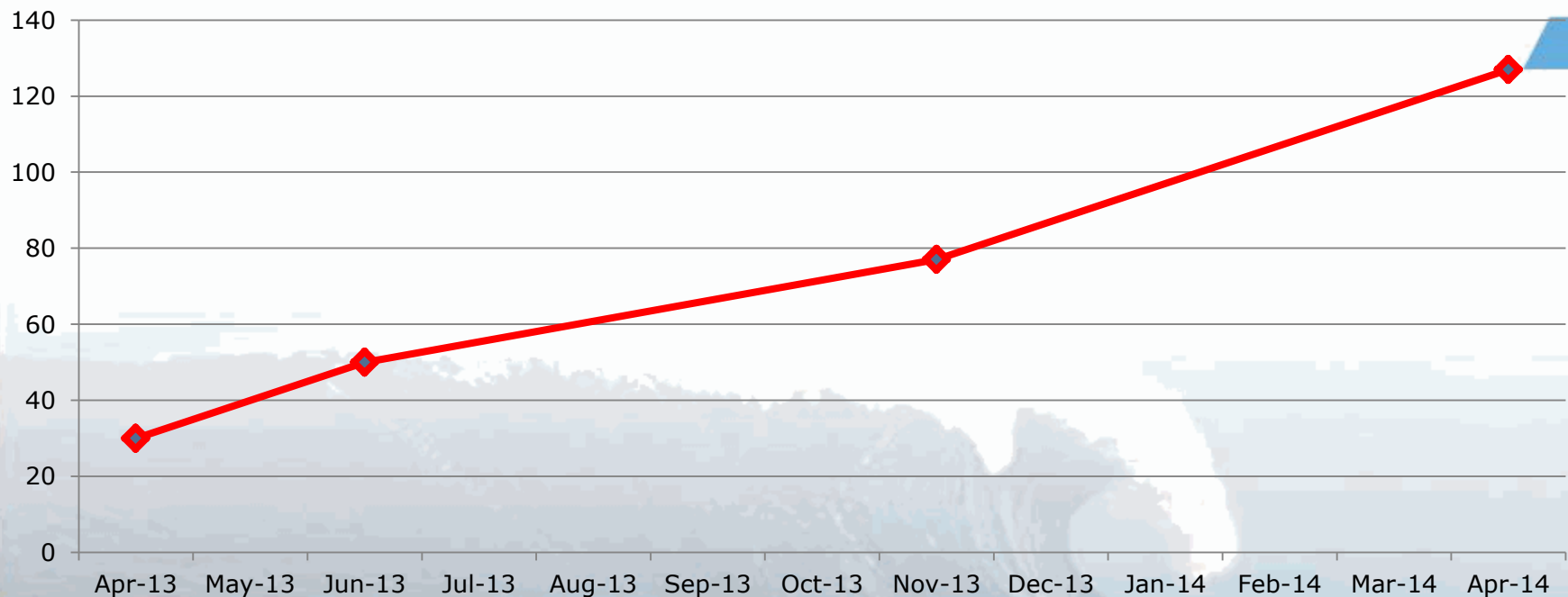
# 1<sup>st</sup> User Workshop

- April 2013: IMDatE platform opened for Member State Pilot Service.
- November 2013: 3<sup>rd</sup> User Consultation Meeting (UCM#3 ) with objective of providing overview of status and feedback from MS to present to HLSG.
- May 2014: 1<sup>st</sup> User Workshop (UW#1) with objective of discussing operational and technical experience and needs for future requirements.
- November 2014 (TBC): 4<sup>th</sup> User Consultation Meeting (UCM#4 ) with objective of providing overview of status and feedback from MS to present to HLSG.

## Development of Service (i)

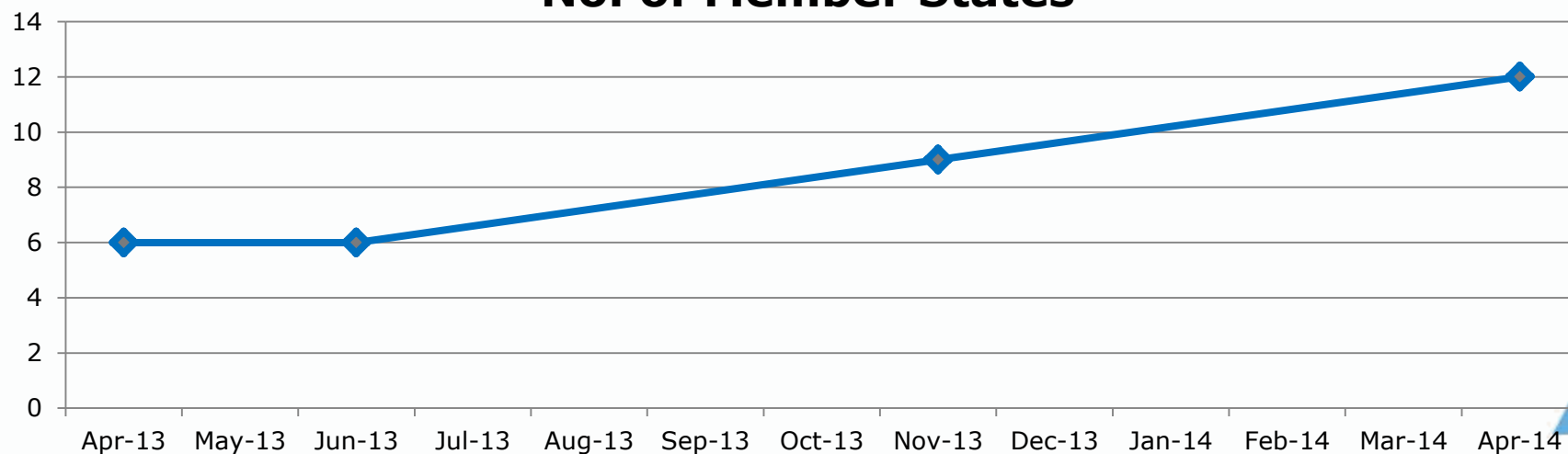
- March 2013: IMDatE version 0.4
- October 2013: IMDatE version 0.5
- April 2014: IMDatE version 1.0 (Madiba)
- June 2014: IMDatE version 1.1 (Eusebio)

### No. of Users

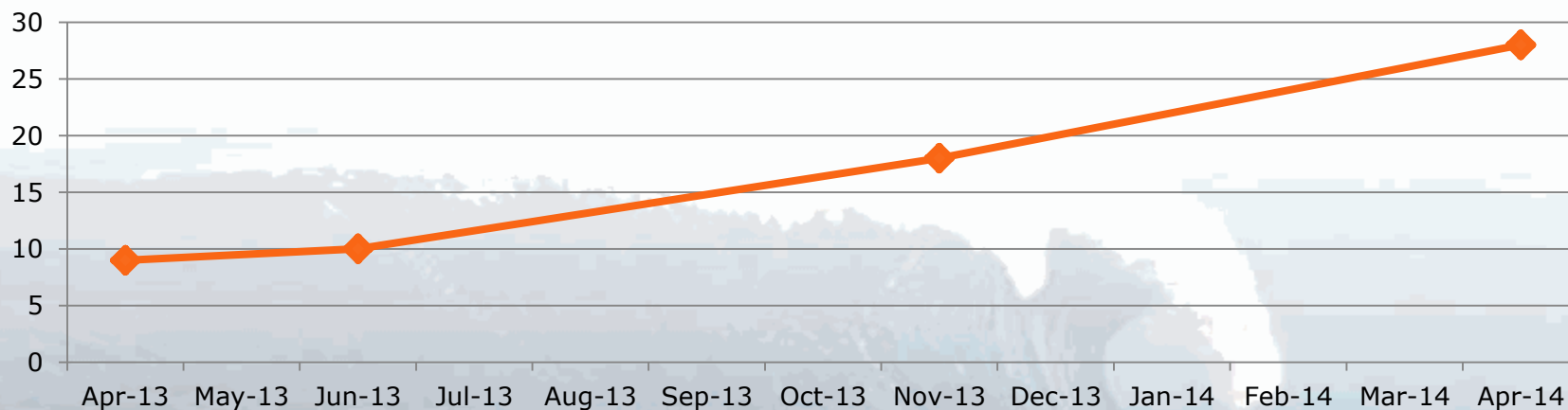


## Development of Service (ii)

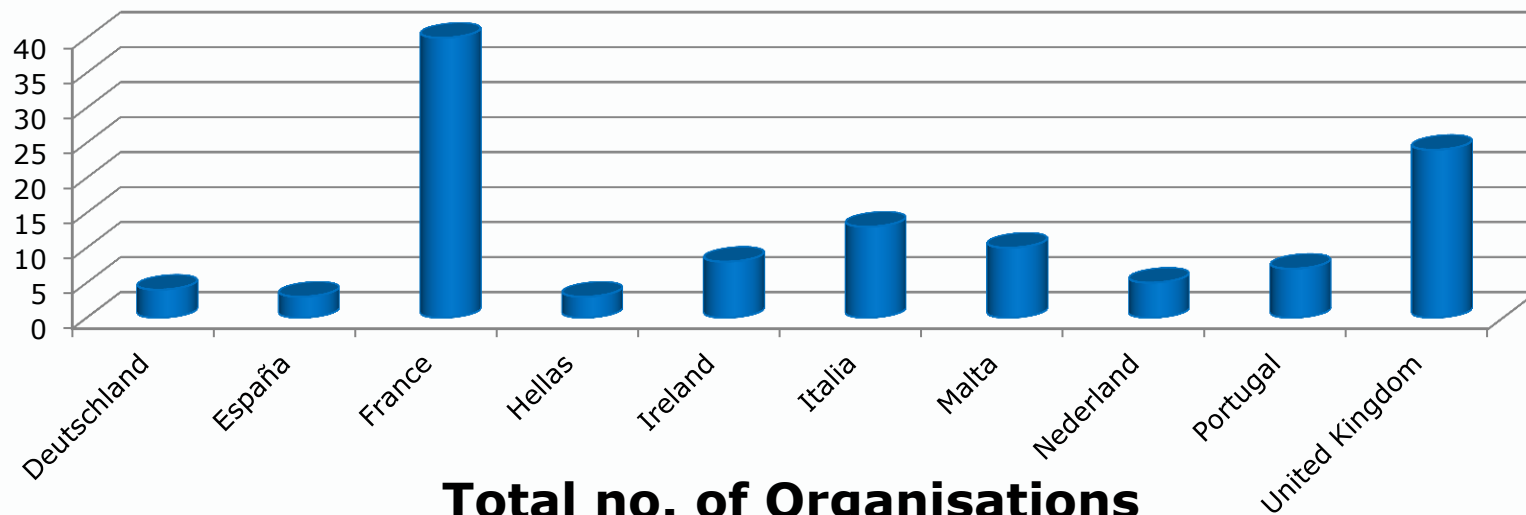
### No. of Member States



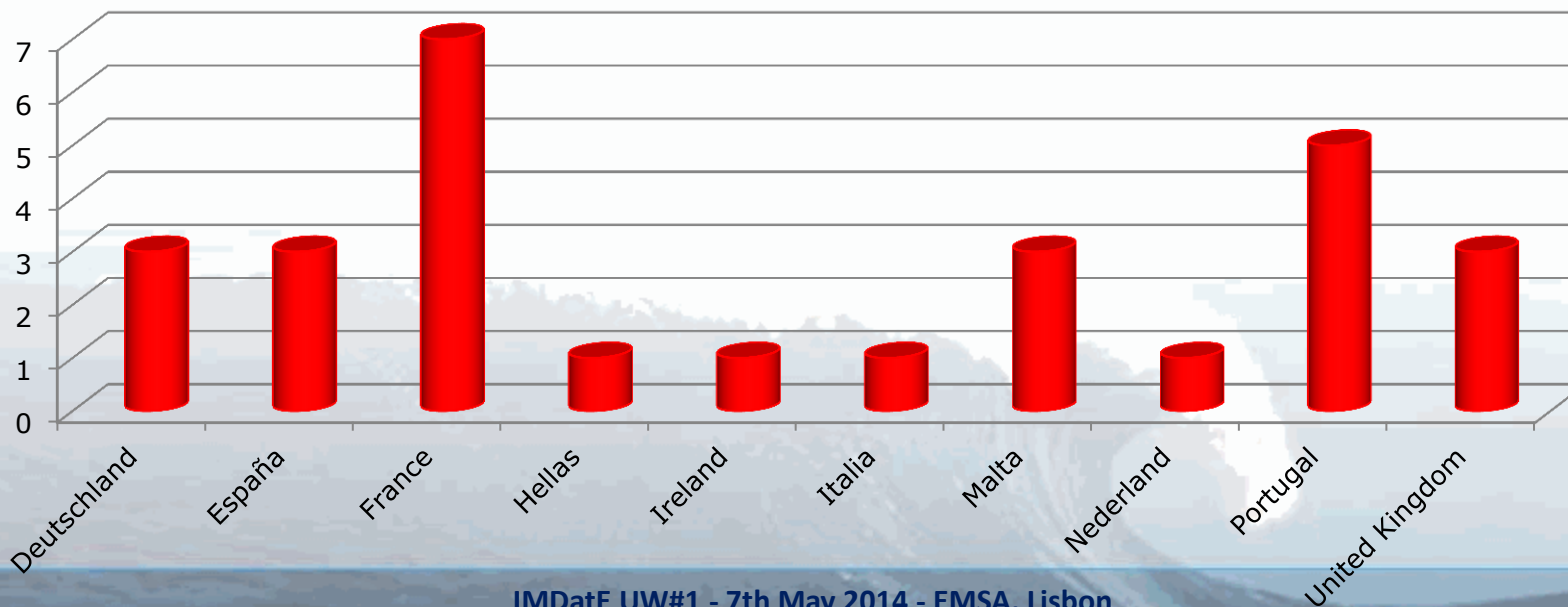
### No. of Organisations



## Total no. of Users



## Total no. of Organisations



# From Pilot Service to Integrated Maritime Service

- Regional and domain perspective.
- Enhancing collaboration - between organisations and MS.
- Enhancing availability of information - Improved domain awareness
- Addressing operational user needs.

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## EMSA and MS set-up

- **EMSA:** One point of contact for requests for new user accounts, new functionalities/features, automated behaviour monitoring, training, new data sources, system-to-system interfaces, etc.:
  - **Samuel.Djavidnia@emsa.europa.eu** and **IMS@emsa.europa.eu**
- Availability office hours 5 days a week.
- In the [medium-term] future, 24/7 support by MSS.
- **Member States:** One point of contact appointed by NCA - for all organisations - for requests for new users accounts, new functionalities/features, automated behaviour monitoring, training, new data sources, system-to-system interfaces, etc.
- **IMPORTANT:** It is the responsibility of MS PoC to address relevant Access Rights policies for users within his/her Member State and communicate these to EMSA when making request for user account.



## Data and Access rights policy (i)

- **Principles:**

- Respect access rights as established by MS under the relevant Directives/agreements/applications.
- Added value of having an integrated maritime service lies very much in the availability to share data/information between MS/administrations/sectors/communities as much as possible, and as such we try and encourage the sharing of non sensitive information whenever possible.



## Data and Access rights policy (ii)

Data	Comments
LRIT	<p>LRIT Flag Fleet position report data is made available to MS users.</p> <p>LRIT data is streamed from LRIT CDC to IMDatE.</p> <p>Access is governed by MS, and can be filtered at MS, organisation and user level.</p> <p>Basic rule is that only the data belonging to a MS fleet is provided to MS users, however a number of MS LRIT NCA's have agreed to share their flag fleet data with other MS participating in Pilot Service.</p>
Satellite-AIS	<p>AIS position reports as detected from both the Norwegian AISSat-1 satellite and commercially procured data is made available to all users without any restriction.</p> <p>Currently data is provided for the EU waters and adjacent regions of interest. The next step will be to extend the coverage to EU fleet vessels globally.</p>
CleanSeaNet	<p>CSN oil spill detections and SAR satellite imagery is made available.</p> <p>CSN data is streamed from the CSN DC to IMDatE.</p> <p>As all administrations participating in the MS Pilot Service have confirmed access to CSN data, there is currently no restriction to this data set and therefore all data is made available to all users.</p>
SSN	<p>SSN data is streamed from SSN Central to IMDatE.</p> <p>Currently all administrations participating in the MS Pilot Service have confirmed access to SSN data, there is currently no restriction to this data set and therefore all data is made available to all users.</p> <p>AIS position report data is made available to all MS users.</p> <p>Inclusion of voyage information (ATA, ETA, ATD, ETD, Last port of call, Next port of call) is targeted for 2<sup>nd</sup> half of 2014. Access to this data will follow SSN rules.</p> <p>Inclusion of Hazmat report/details and Incident will follow SSN rules.</p>

## Data and Access rights policy (iii)

<b>VMS</b>	<p>VMS Flag Fleet position data is made available to MS users.</p> <p>VMS Flag Fleet data is streamed from MS to IMDatE or alternatively from EFCA to IMDatE.</p> <p>Access is governed by MS, and can be filtered at MS, organisation and user level.</p> <p>Basic rule is that only the data belonging to a MS fleet is provided to MS users, however a number of MS have agreed to share their VMS flag fleet data with other MS participating in Pilot Service.</p>
<b>Patrol Assets</b>	<p>Patrol asset data is provided from MS to IMDatE.</p> <p>This data stream is filtered and made available only to MS providing the data.</p> <p>Access is governed by MS, and can be filtered at MS, organisation and user level.</p>
<b>THETIS</b>	<p>No Port State Control (PSC) data is currently made available to MS users. The PSC community is currently not engaged with IMDatE MS Pilot Service.</p>
<b>Met-ocean</b>	<p>Met-ocean data is facilitated by the MS and integrated by EMSA and provided to all users. Currently the in-situ data from “Puertos del Estado” (Spain) is made available (wave, currents, temperature, etc.). We are looking for MS to inform us on additional national met-ocean providers to add.</p>
<b>Miscellaneous</b>	<p>MS specific information is integrated by EMSA in the IMDatE MS Pilot and provided to all Ms users from the “Layers” panel. Currently specific data is made available under the Ireland, Portugal, Italy, and EU layers.</p>

## Features of last release version

- Global distribution of Satellite-AIS data.
- Availability of Satellite-AIS WMS Service (system-to-system).
- Automated Behaviour Monitoring – surveillances and alerts.
- Clustering.
- Speed of loading and queries.

## Training and information for MS

- 1 training session (Italia), 1 information meeting (France) to date.
- 1 training session (Ireland) scheduled for June/July.
- 1 information meeting (Sverige) scheduled for end of May.
- If you are interested and have the need please send request to:
  - **Marin.Chintoan-Uta@emsa.europa.eu** and **Samuel.Djavidnia@emsa.europa.eu**
  - Specify: type of training session and/or information meeting, number of participants attending, and approximate dates.
  - If requested EMSA can also organise training sessions for MS in Lisbon.