



SEG & Mobile App

IMS Group UCM#13

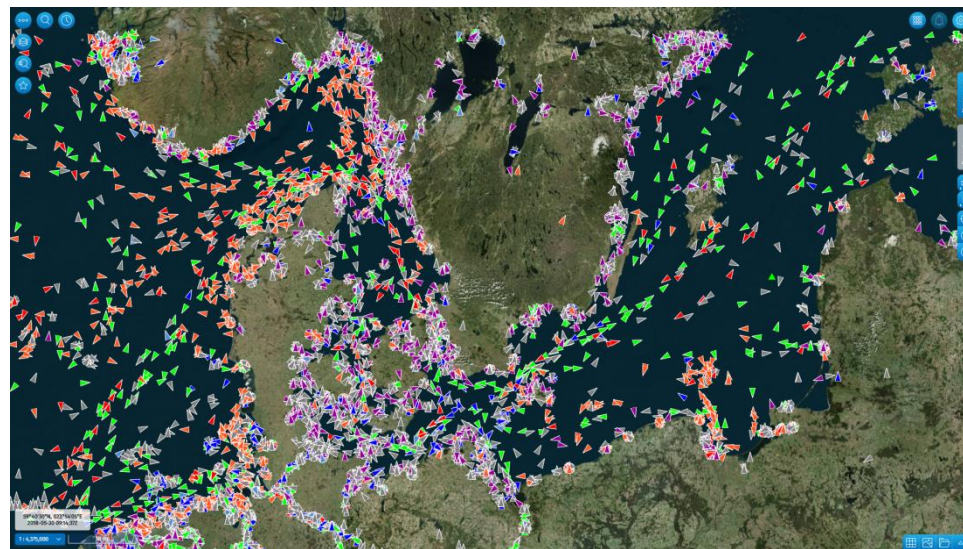
Samy Djavidnia & Yann Le Moan

Lisbon, 22.05.2019



- SEG version 1.0 is live for all IMS Member State users since the 7th of April 2017. Currently in version 1.7, the SEG has been made available to all IMS for Member State users since July 2017, with the following major releases:

- Version 1.1 – May 2017
- Version 1.2 – June 2017
- Version 1.3 – September 2017
- Version 1.4 – December 2017
- Version 1.5 – April 2018
- Version 1.6 – May 2018
- Version 1.7 – September 2018
- Version 1.8 – November 2018



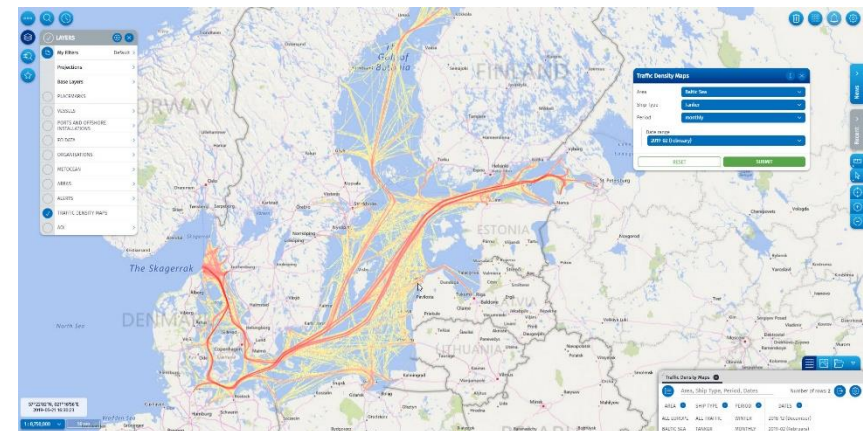
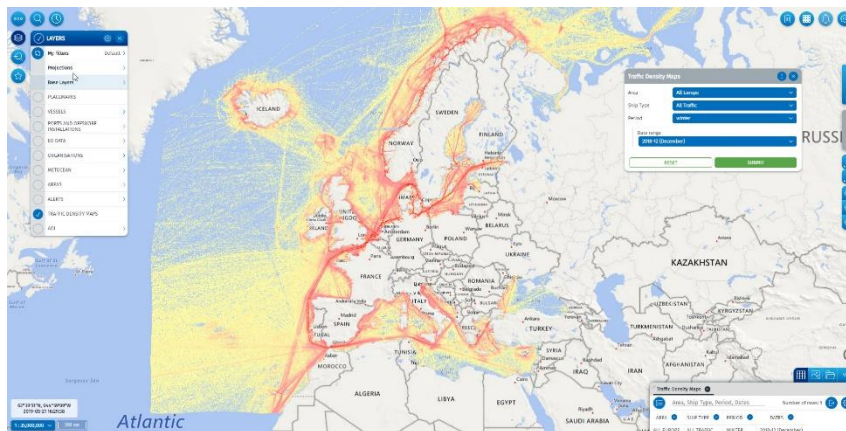
The following major releases are planned for 2019:

- Version 1.9 – June 2019
- Version 1.10 – October 2019

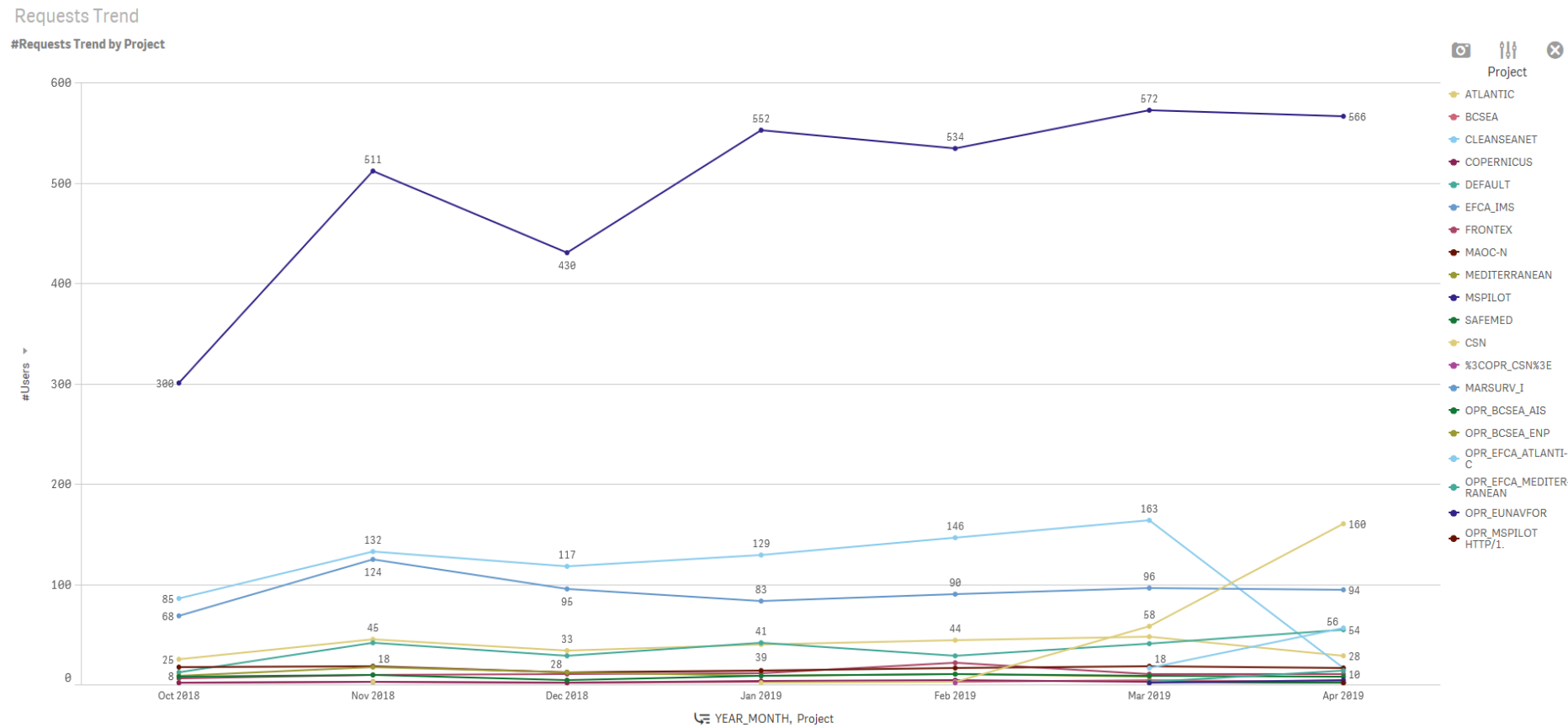
- The major changes have been:
 - Bug fixes, including retrieval of SSN detailed information
 - Presentation of MRS information
 - Improvement of Area Centric Query
 - Introduction of new filtering functions
 - Set-up of the CleanSeaNet operation and addition Oil spill feedback form
 - Connection to the new EO DC providing improved performance and quality of EO products (images and spills).
 - Addition of a vessel positions import tool (testing phase)
 - Online repository of the release notes describing the latest versions of the SEG software and known issues/ bugs
 - Administration and set-up of ABMs
 - Increase of Vessel Track Query to 2 years

SEG 1.9 and beyond

- The envisaged future changes will be:
 - Display of ship density maps for the EU;
 - Functionality to request VDS re-correlation;
 - Display of SSN bunker information;
 - Performance improvements;
 - Display of Port of Refuge information;
 - Met-ocean (forecast) improvements;
 - Approximate Distance Calculator within AOI;
 - Proof of Concept Collaborative Chat Tool

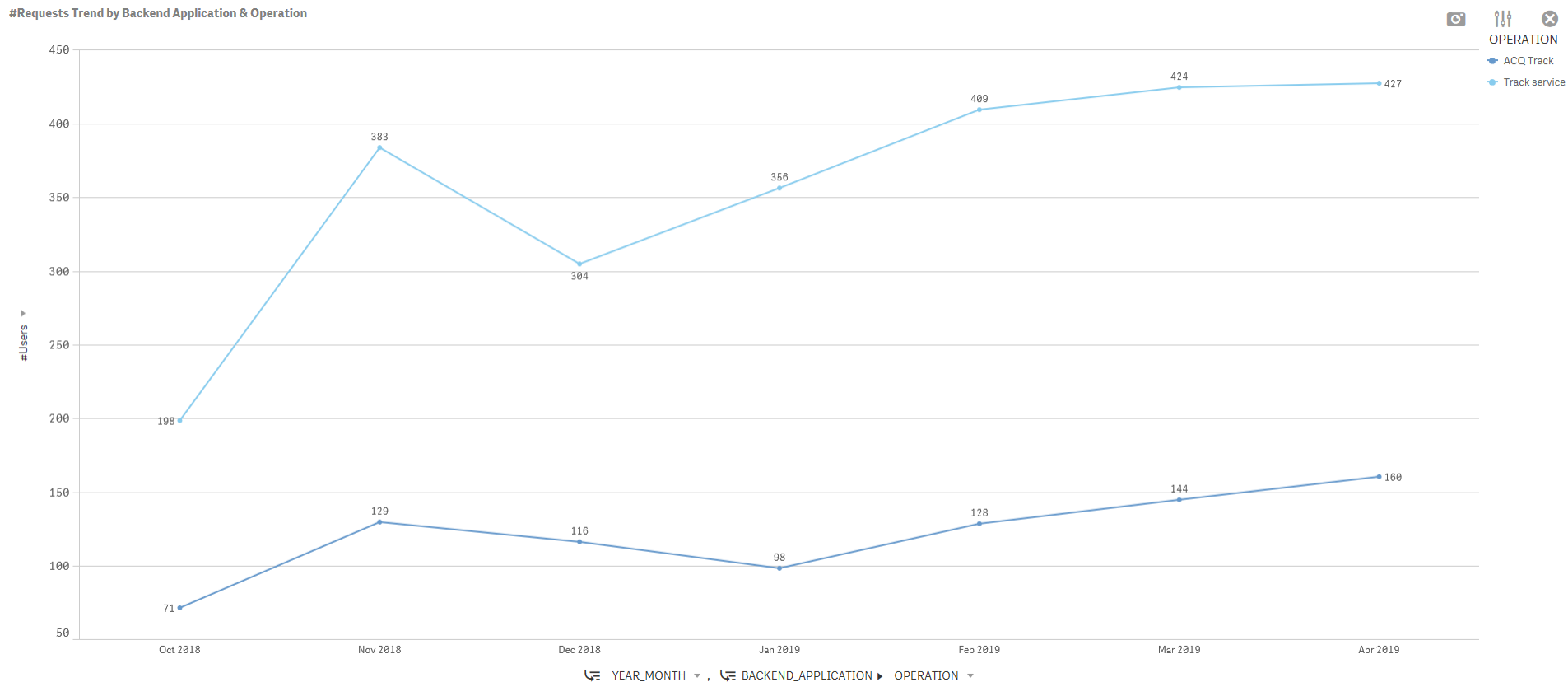


Average number of Active Users



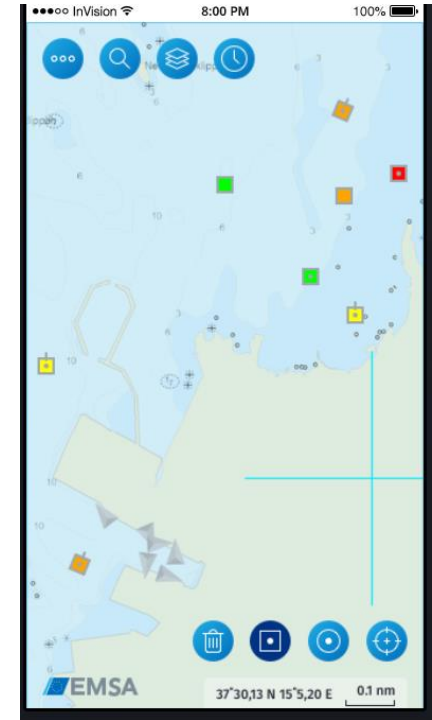
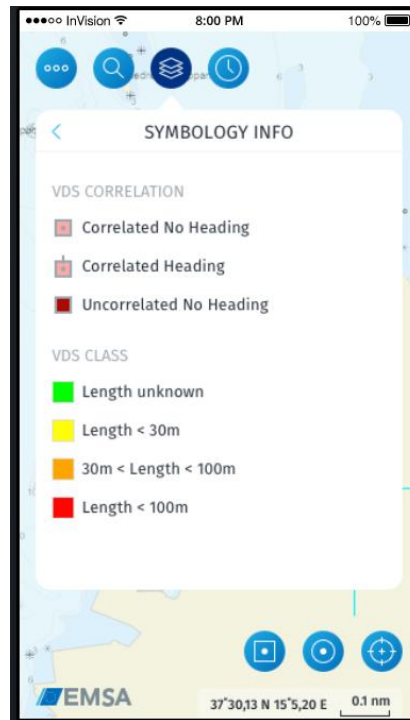
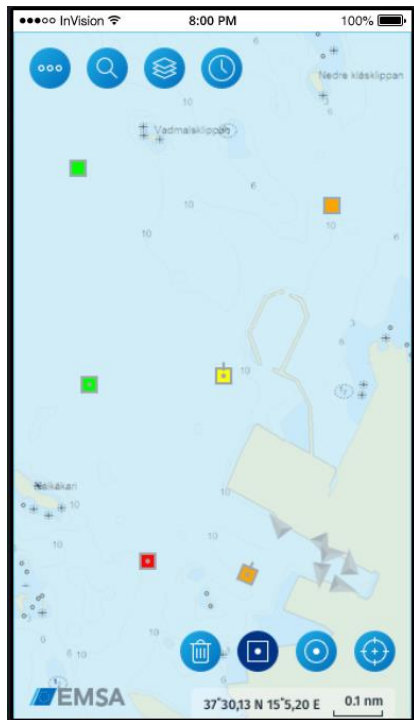
Usage: Vessel Track & Area Centric query

#Requests Trend by Backend Application & Operation



- SEG is the operational interface for IMS MS, SSN and CSN services. It is available to:
 - IMS MS users (T2O completed 07/2017);
 - SSN users (T2O currently undergoing);
 - CSN users (T2O completed 10/2017);
 - T2O for LRIT will start in 2019
- Access to same IVMITS Operation
- Access to distinct CSN Operation
- **IMPORTANT: WUP is not maintained, not updated and not supported (with the exception of ABM Admin Tool functionalities)**
 - **The IMS WUP will be decommissioned in the next month(s).**

- The IMS Mobile App currently available in the App Store (for iOS) and Google Store (for Android) is Version 2.6, released in March 2019.
- A new version of the App (2.7) is to be released before end of May. This release will mainly comprise of a re-engineering of the underlying technology + access to VDS.



- In response to DK's request, EMSA supported the presentation of a paper at the 4th HLSG (December 2018): Towards the development of a public maritime picture (PMP) service.
- **A freely available version of the IMS Mobile App with access to:**
 - A separate user access management system, whereby all public users would need to sign on to and sign relevant conditions of use (no action from SSN NCA & IMS PoC);
 - EU Member States Terrestrial AIS vessel position data;
 - Vessel Tracks (last 24 hours); - Basic vessel info – MMSI, IMO number, Call Sign, Name, Flag, Ship Type; - Search for vessels in the last 24 hours;
 - Link to EQUASIS information;
 - Vessel photographs (publicly available or uploaded by PMP users);
 - Nautical charts, and other background map layers (with a clear annotation not to be used for navigation).
- **HLSG#4 deliberated to seek further opinion of EC Legal Services**



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European Maritime Safety Agency