



How to get from 0 to 100 in 1 year?

- November 2017: A "need to know and use" the SEG – regarding CSN and the first announcement of the shut down of the GIS-Viewer
- January 2018: a visit from EMSA and Copernicus. Denmark gathered/invited all Danish authorities at 2 seminars. Focus on what the SEG and Copernicus are offering to the Danish Authorities
- From April to September we have given 10 introduction/trainings to new SEG-users
- Supported the Danish Customs at an Action
- Daily support via e-mail and phone to Danish SEG-users.
- To get the SAT-AIS track available in the national Danish system – to give the Arctic Command a more clear and updated image of what's going on in the North Atlantic
- Great support from EMSA and Copernicus staff – can't do it without you😊

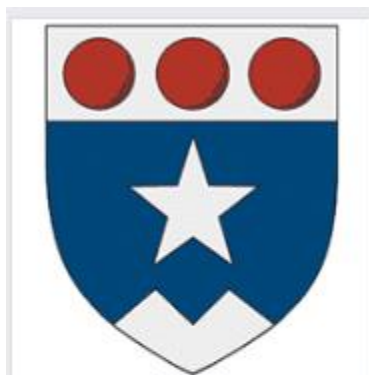


Danish SEG-users

- Spring 2017 = 0 users
- Fall 2018 = 100?? users
- The users are:



Søværnet



ARKTISK
KOMMANDO - Joint
Arctic Command



UDENRIGSMINISTERIET
*Ministry of Foreign Affairs
of Denmark*



UDENRIGSMINISTERIET
Fiskeristyrelsen



**Ministry of Environment
and Food of Denmark**



DMI
Vejr, klima og hav



Danish Maritime Accident Investigation Board



The Danish way to give introduction to the SEG

The Danish SEG-NPOC has decided all SEG-users have to have an introduction to the SEG.

The introduction has the following contents:

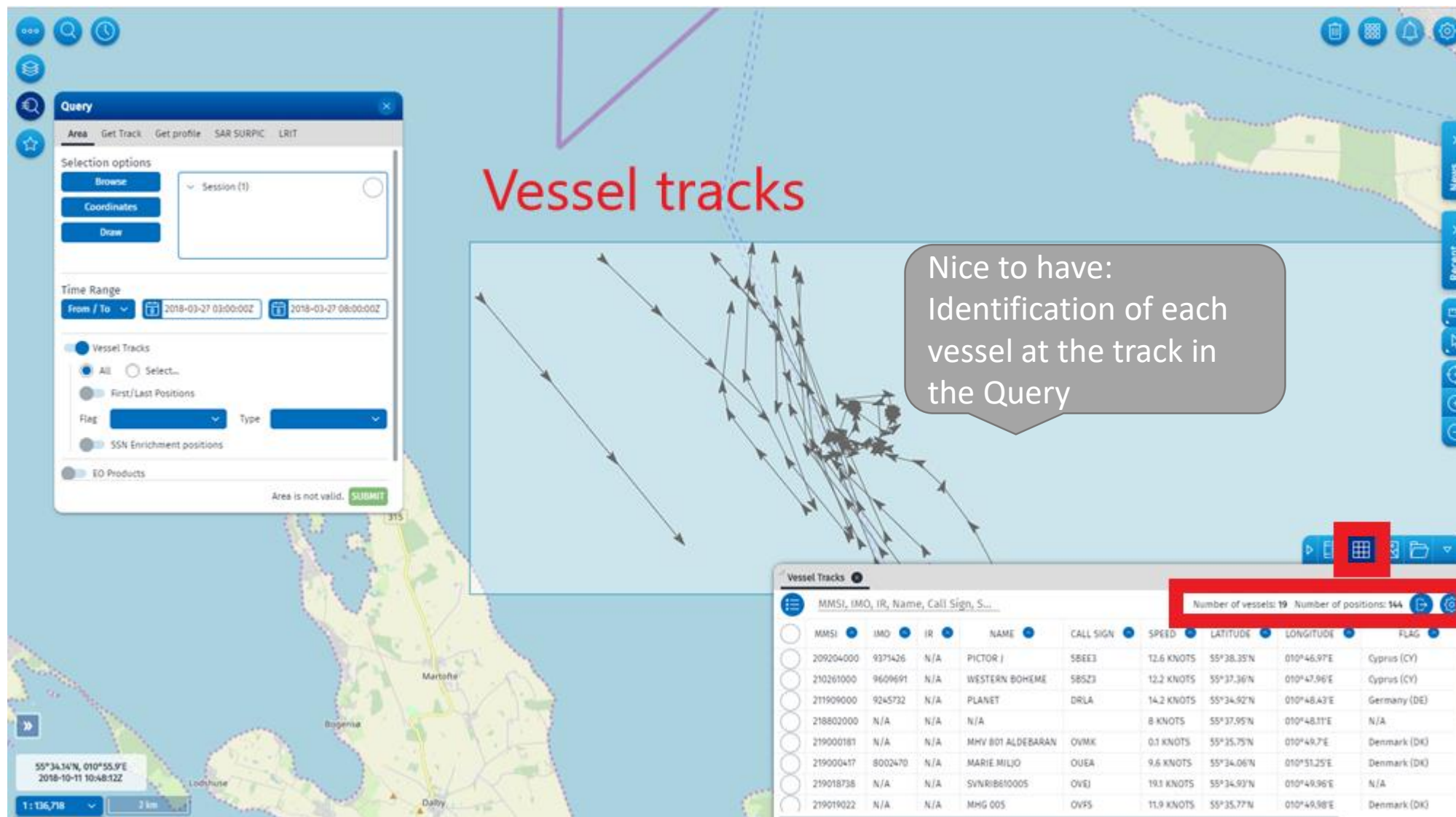
- The legislation behind the SEG: DIRECTIVE 2002/59/EC and DIRECTIVE 2010/65/EU
- The Danish legislation
- That SEG is a program only to be used by authorities. NOT for the private industry and private persons
- Show the many functions in the SEG
- Each user have “hands on” the SEG. Denmark reuses the training material provided by EMSA
- Dialog with the users about “nice to haves” functions in the SEG



SEG used by the The Danish Maritime Accident Investigation Board:



This example is from the collision between BBC Neptune and Delphis Gdansk at March 27.th 2018 at the Great Belt, Denmark





PDF Report

MMSI	IMO	IR	Name	Call Sign
209204000	9371426	N/A	PICTOR J	5BEE3
210261000	9609691	N/A	WESTERN BOHEME	5BSZ3
211909000	9245732	N/A	PLANET	DRLA
218802000	N/A	N/A	N/A	
219000181	N/A	N/A	MHV 801 ALDEBARAN	OVMK
219000417	8002470	N/A	MARIE MILJO	OUEA
219018738	N/A	N/A	SVNRIB610005	OVEJ
219019022	N/A	N/A	MHG 005	OVFS
219022188	N/A	N/A	N/A	
220436000	N/A	N/A	P 525	OVFF
244736000	9201578	N/A	VAN KINSBERGEN	PAKB
258812000	N/A	N/A	N/A	
266247000	9343273	N/A	TRANSTIMBER	SKHZ
477850500	9780653	N/A	DELPHIS GDANSK	AVFG
538003363	9397353	N/A	ONAIZA	V7QH3
538090268	9333395	N/A	VALDIVIA	V7LJ5
566230000	9332640	N/A	HAFNIA ARCTIC	9V3326
636016690	N/A	N/A	N/A	
636092012	9537264	N/A	BBC NEPTUNE	A8VJ6

List of vessels from
Query. Export to
PDF





Nice to have: When you select your vessels of interest, the SEG stays in the past and don't return to the present

Query

Area Get Track Get profile SAR SURPIC LRIT

Selection options

Browse Coordinates Draw

Session (1)

Time Range

From / To 2018-03-27 03:00:00Z 2018-03-27 08:00:00Z

Vessel Tracks

All Select... First/Last Positions Flag Type SSN Enrichment positions EO Products

Area is not valid. **SUBMIT**

BBC NEPTUNE
General cargo/multipurpose

2018-10-11 10:32:35Z

Get Track Get profile LRIT request User risk level Get voyages Get Incidents Get Exemptions PSC Inspections

MMSI 636092012 SOURCE Sat-AIS IR N/A HEADING 215.3°

LATITUDE 22°27.56'N LONGITUDE 092°13.55'W SPEED 14.3 KNOTS FLAG Liberia (LR)

NAVIGATIONAL STATUS Under way using engine TYPE DESCRIPTION General cargo/multipurpose TRUE HEADING 213° LENGTH 190 mts

Voyage Info HAZMAT Waste Security MRS

Vessel Tracks

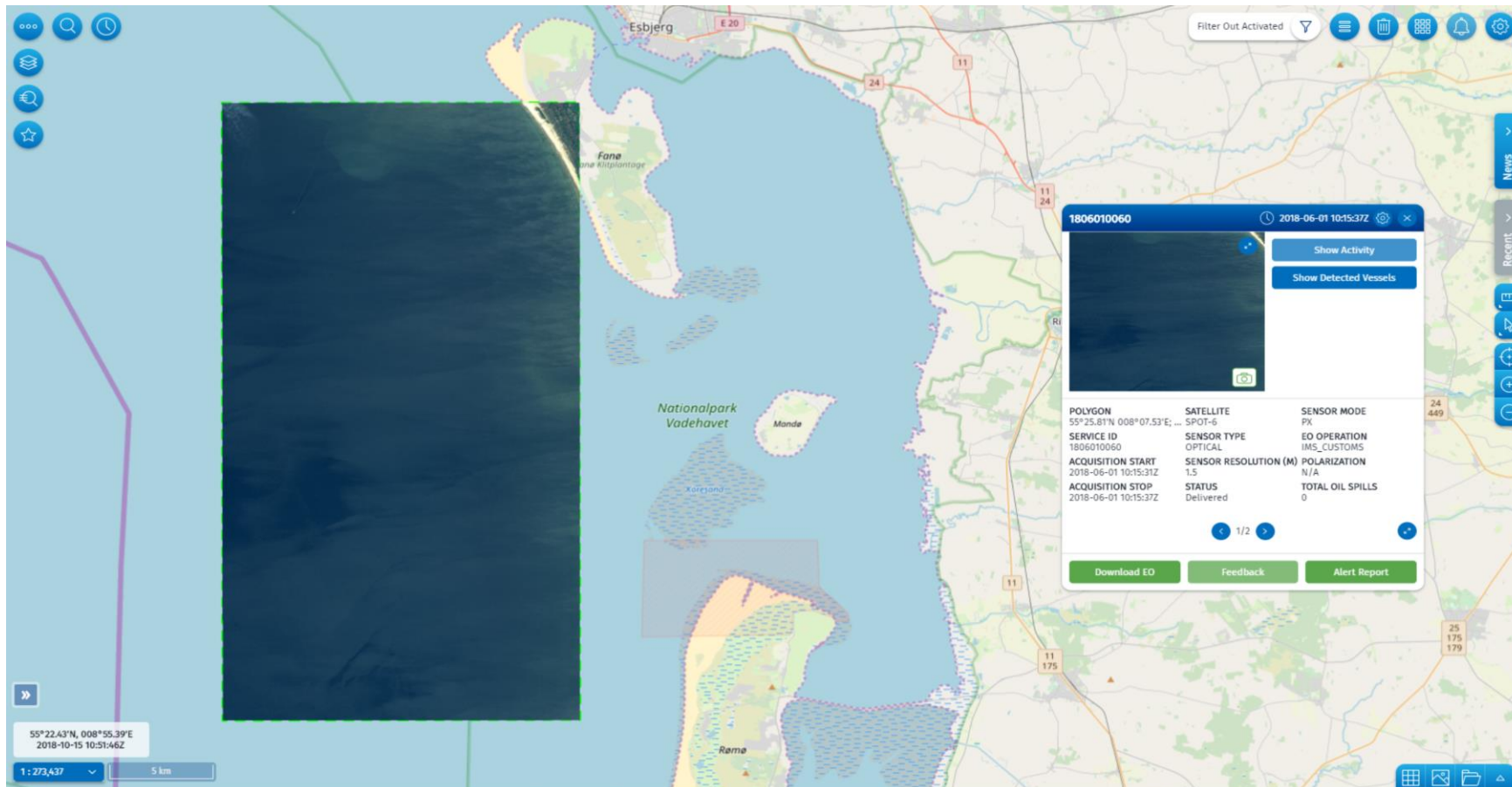
MMSI, IMO, IR, Name, Call Sign, S...

Number of vessels: 19 Number of positions: 144

MMSI	IMO	IR	NAME	CALL SIGN	SPEED	LATITUDE	LONGITUDE	FLAG
8832000	N/A	N/A	N/A		10.9 KNOTS	55°34.56'N	010°49.3'E	Norway (NO)
6247000	9343273	N/A	TRANSTIMBER	SKHZ	18.9 KNOTS	55°37.18'N	010°48.08'E	Sweden (SE)
7850500	9780653	N/A	DELPHIS GDANSK	AVFG	0.1 KNOTS	55°36.22'N	010°49.36'E	Hong Kong (China) (H)
8003363	9397353	N/A	ONAIZA	V7QH3	11 KNOTS	55°37.56'N	010°46.47'E	Marshall Islands (M)
8090268	9333395	N/A	VALDIVIA	V7LJ5	19.4 KNOTS	55°38.04'N	010°48'E	Marshall Islands (M)
6230000	9332640	N/A	HAFNIA ARCTIC	9V3326	12.3 KNOTS	55°37.64'N	010°47.55'E	Singapore (SG)
6016690	N/A	N/A	N/A		10.2 KNOTS	55°38.24'N	010°47.51'E	N/A
6092012	9537284	N/A	BBC NEPTUNE	ABV06	0 KNOTS	22°27.56'N	092°13.55'W	Liberia (LR)



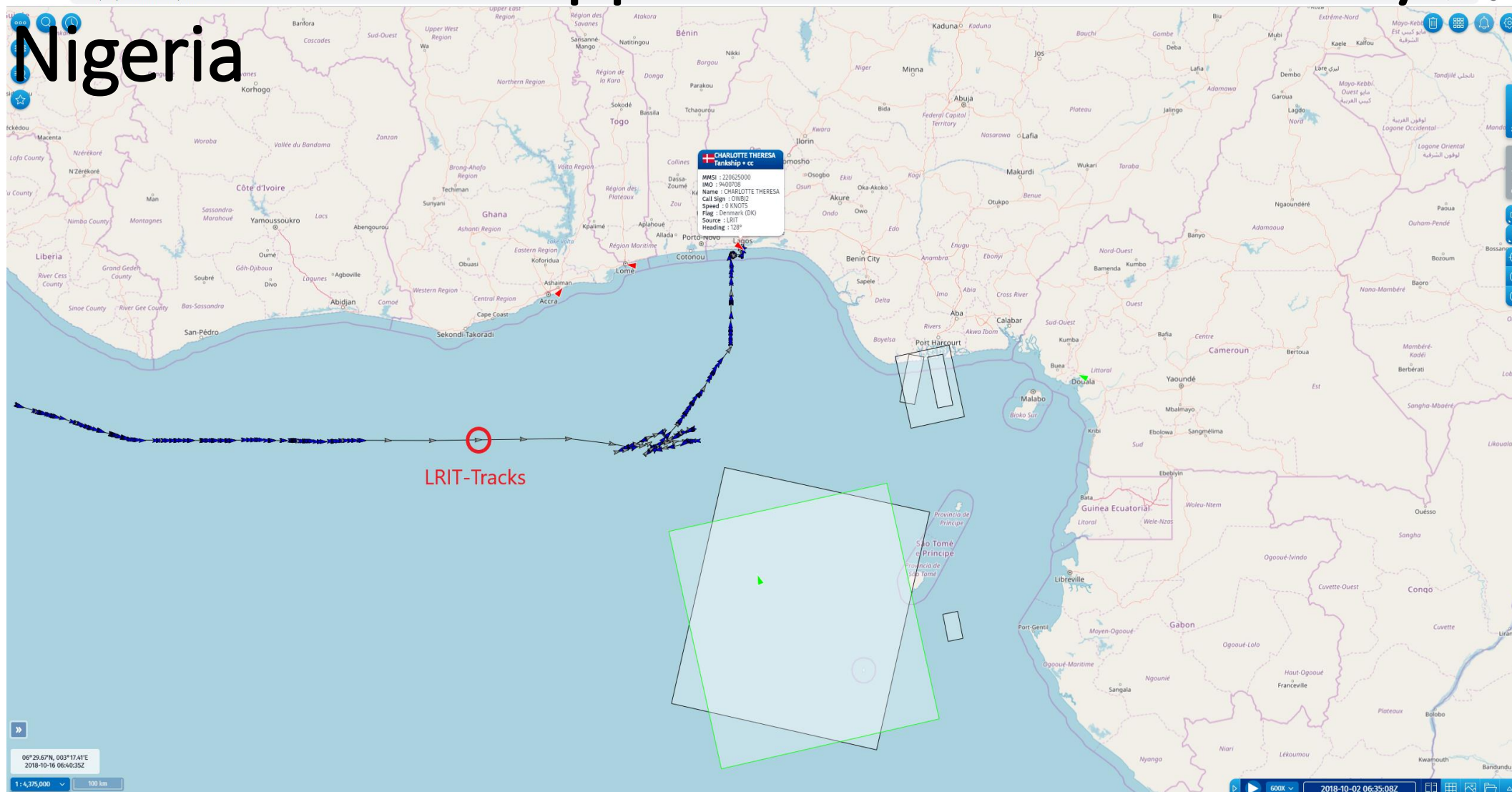
SEG used by the Danish Customs at the Wadden Sea Action in June 2018





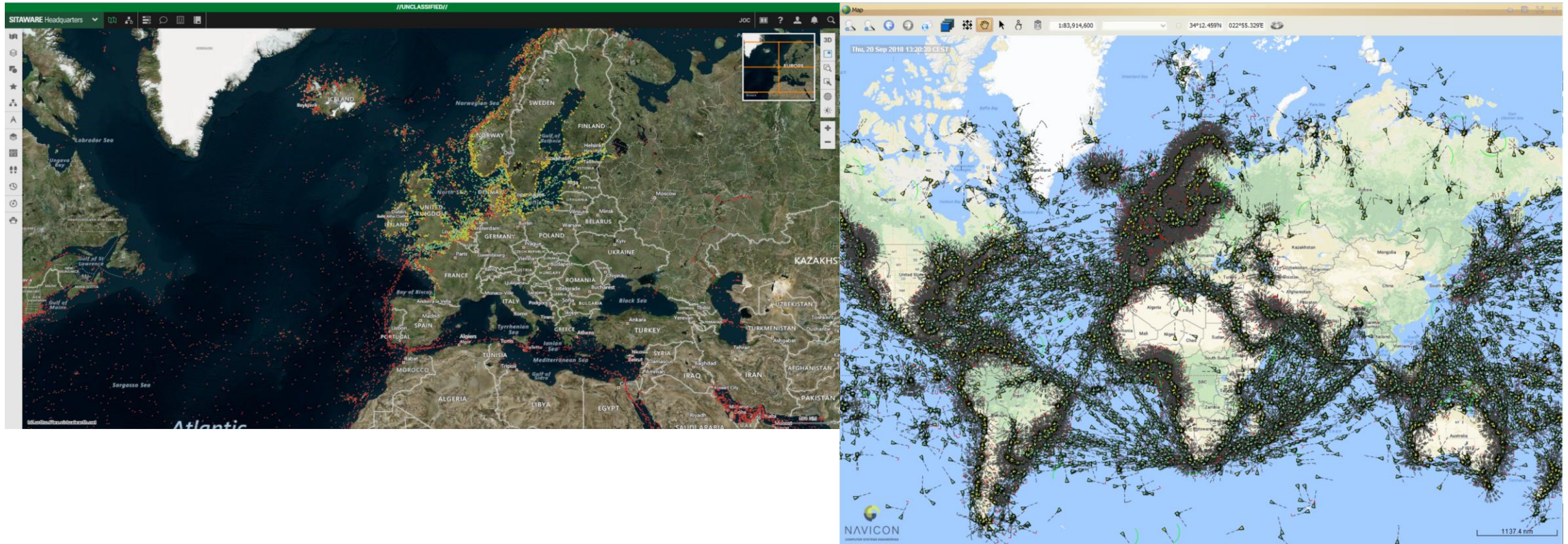
SEG is used to support the Danish Embassy at

Nigeria





Streamed version of the SAT-AIS in Danish systems:





Where to go from here?

- When LRIT is up and running in the SEG – Introduction to the Joint Operation Center (SAR users)
- Danish authorities: to compare information from the Danish SafeSeaNet with vessels at ports at the SEG
- Get the authorities to use ABM's



Questions?
Comments?

