

Lisbon, 12 March 2009

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SafeSeaNet monthly report February 2009

1 - Background Information

The purpose of the monthly report is to present the latest specific measurable elements and figures, thereby providing a picture of the current status of SafeSeaNet. It is a global overview of the status of the system, and is complemented by more detailed Member State reports which are also sent to each country individually on a bi-annual basis. The report is made available to EMSA, the Commission and the Member States for their further analysis. It provides statistical information on both the quantity and quality of data exchanged, and the main objective is to inform MSs of areas where performance should be improved.

The monthly reporting sequence will be terminated in March. Instead, a quarterly report (first issue on 1st of July 2009) will be sent to SSN users, and this will mainly address data quality issues.

2 - Type of Information

2.1 – SSN Notifications

Table 1 shows the type and number of notifications sent to SSN in February 2009 by reporting country, and also shows the type of interface used for providing the data (Web-based or automatic XML-based). Fig. 1 shows the evolution in the number of notifications sent in the last year.

COUNTRY	INTERFACE	SHIP	PORT	HAZMAT	ALERT	TOTAL
Belgium	XML	133,876	7,290	2,600	3	143,769
Bulgaria	Web		239	7		246
Cyprus	XML	771,182	207	97		771,486
Denmark	XML	214,199	2,827	230		217,256
Finland	XML	14,616	3,371	471		18,458
France	XML	12,115	3,360	597	67	16,139
Germany	XML	127,111	8,575	1,775		137,461
Iceland	XML	36,515	48	2		36,565
Ireland	XML	57,076	326	240		57,642
Italy	Web				4	4
	XML	148,151	6,125	1,321	2	155,599
Latvia	XML	87,480	686	10	15	88,191
Lithuania	Web	0	8	8		16
	XML	9,055	1,443	222		10,720
Malta	XML	32,025	127	460		32,612
Netherlands	Web		425	189	2	616
	XML	262,407	9,591	1,467		273,465
Norway	XML	324,307	5,096	980		330,383
Poland	XML	110,829	1,733	591		113,153
Portugal	Web		53	5		58
	XML		1,144	188		1,332
Romania	XML	20,761	416	125	1	21,303
Slovenia	XML	156	148	30		334
Spain	XML	7,390	7,887	1,006		16,283
Sweden	XML	9,460	11,392	605		21,457
United Kingdom	XML	527,723	16,722	1,412	27	545,884
TOTAL		2,906,434	89,239	14,638	121	3,010,432

Table 1 - SSN Notifications (Feb.2009)

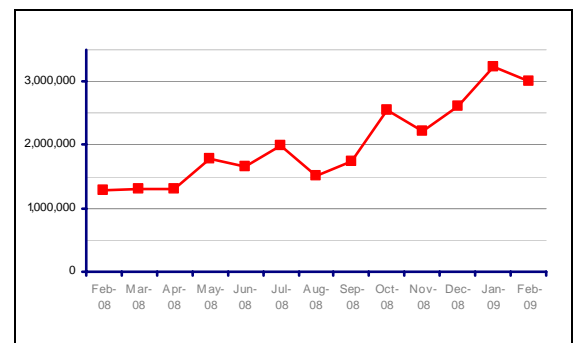


Fig. 1 - EU SSN Notifications (Feb.08-Feb.09)

EMSA comment – The number of notifications received by SSN remained above 3 million after reaching this level in January. MSs are using the Web less and less for providing information. EMSA strongly encourages MSs to provide data by automatic means, as the Web-based option will be phased-out by 2010. Spain began sending Ship (MRS) notifications in February.

2.2 – SSN Requests

Table 2 shows the type and number of requests made to SSN in February 2009 by reporting country, with the type of interface also identified. Fig. 2 illustrates the monthly evolution in the number of requests made during 2008.

COUNTRY	INTERFACE	SHIP	PORT	HAZMAT	ALERT	TOTAL
Belgium	Web	13		7	8	28
	XML	659				659
Denmark	XML		4	8	10	22
Finland	Web	8		15	4	27
	XML		8974			8,974
France	Web				6	6
	XML	14	3	2	3	22
Germany	Web	8		2	24	34
Greece	Web			4		4
Ireland	Web				2	2
Italy	Web	17		10	67	94
	XML	4	7	11		22
Latvia	Web				7	7
	XML	3	3	3	1	10
Lithuania	Web	2				2
Malta	Web	11		7	19	37
Netherlands	Web	23		2	34	59
Norway	Web	9		3	2	14
	XML		39	51,710		51,749
Poland	Web	9		7	17	33
	XML	13	9	4		26
Romania	Web	3		2		5
	XML	38	5	6308	31373	37,724
Slovenia	XML	4		4		8
Spain	Web	2			11	13
Sweden	Web	1		1	17	19
United Kingdom	Web	5		4	42	51
	XML		18	11	20	49
European Commission	Web	267		161	103	531
TOTAL		1,113	9,062	58,286	31,770	100,231

Table 2 - SSN Requests (Feb.2009)

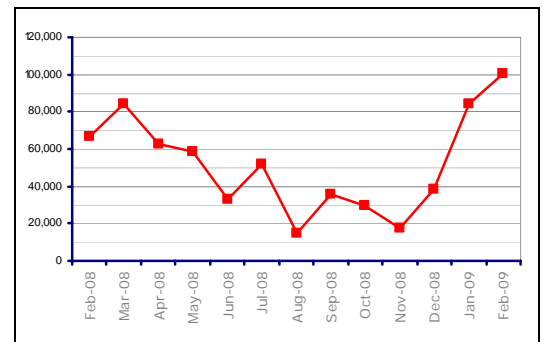


Fig. 2 - SSN Requests (Feb.08-Feb.09)

EMSA comment – For the first time, the requests made to SSN exceeded one hundred thousand in a single month. 95% of requests were made via XML by Finland, Norway, and Romania. In general, all MSs are querying SSN, although not yet on a daily basis. EMSA is confident that this situation will improve, and that MSs will begin to use SSN more frequently as a reliable system for monitoring and exchanging maritime data, after STIRES becomes available in July.

3 - Member States Status

3.1 – SSN Participating Countries

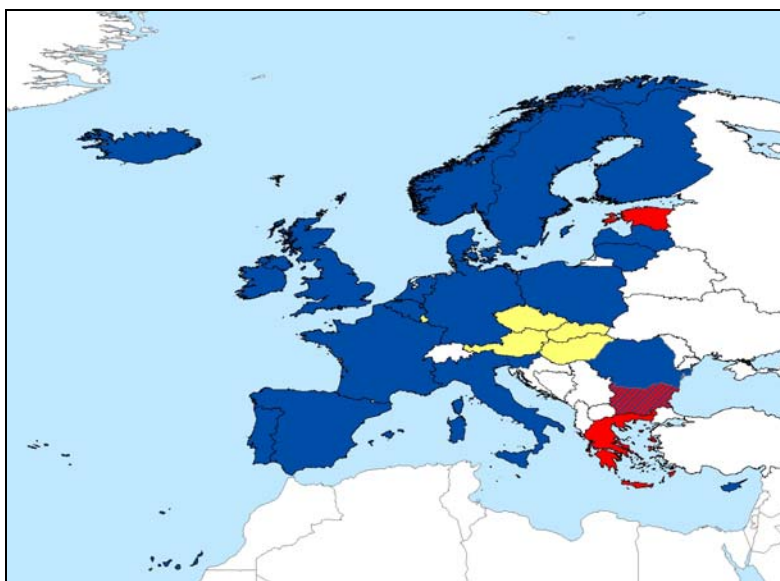


Fig. 3 - MS Current Status (Feb. 2009)

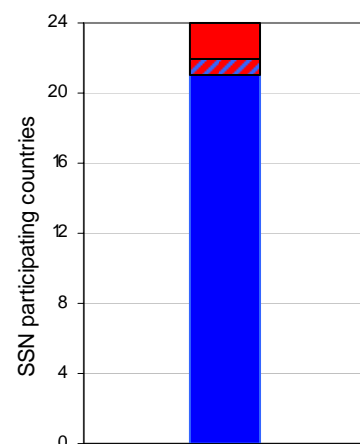


Fig. 4 - SSN Implementation (Feb. 2009)

- Legend:**
- Countries participating in SSN through XML
 - Countries participating in SSN through the Web
 - Countries ready to participate in SSN
 - Countries not participating in SSN
 - Landlocked countries

EMSA comment – There were no changes in the status of participating countries during February.

3.2 – Status of Implementation per Type of Notification

Table 3 summarises the current status of MS notifications using XML and provides information on planning related to production and commissioning activities.

COUNTRY	Notifications				Date Projected for Tests or Production
	Port	Hazmat	Ship	Alert	
AT Austria	no	no	no	no	Pending the creation of the NCA profile
BE Belgium	yes	yes	yes	yes	
BU Bulgaria (*)	yes (*)	yes (*)	no	no	Test: Beginning 2009
CZ Czech Republic	yes (*)	yes (*)	yes (*)	yes (*)	Created NCA. Able to request data through the Web
CY Cyprus	yes	yes	yes	ready	
DK Denmark	yes	yes	yes	ready	
EE Estonia	no	no	no	no	Test: Currently testing in the training environment and plan to perform the commissioning tests afterwards
FI Finland	yes	yes	yes	yes	
FR France	yes	yes	yes	yes	
DE Germany	yes	yes	yes	no	
GR Greece	no	no	no	no	Commissioning tests ongoing
HU Hungary	no	no	no	no	Pending the creation of the NCA profile
IE Iceland	yes	yes	yes	yes	
IC Ireland	yes	yes	yes	yes	
IT Italy	yes	yes	yes	yes	
LV Latvia	yes	yes	yes	yes	
LT Lithuania	yes	yes	yes	no	
LX Luxembourg	no	no	no	no	Pending the creation of the NCA profile
MT Malta	yes	yes	yes	yes (*)	
NL Netherlands	yes	yes	yes	yes (*)	
NO Norway	yes	yes	yes	ready	
PL Poland	yes	yes	yes	yes(*)	
PT Portugal	yes	yes	no	no	Production: Beginning 2009 for Alert and Ship notifications
RO Romania	yes	yes	yes	yes	
SI Slovak Republic	yes (*)	yes (*)	yes (*)	yes (*)	Created NCA. Able to request data through the Web
SI Slovenia	yes	yes	yes	yes (*)	
ES Spain	yes	yes	yes	ready	
SE Sweden	yes	yes	yes	no	
GB United Kingdom	yes	yes	yes	yes	

Notes:

Updated: February 2009

Yes	Participating, sending notifications
Ready	Passed the "commissioning" tests that certify national compliance with SSN but not yet using the system
No	No connection to SSN
(*)	Countries participating using the Web interface

Table 3 - Status of Implementation per SSN Country

EMSA comment – **Greece** is conducting the commissioning tests for Port, Hazmat and Ship (AIS/MRS) messages and **Slovenia** has conducted the commissioning tests for Alerts.

4 - Data Quality

4.1. – Port Notifications

Fig. 5 presents the results of data quality checks by comparing the information available from external data sources (port authority web pages, Lloyds Maritime Intelligence Unit and Sea-Web) with that available in SSN. 100% means that all information has been reported to SSN. The results are based on a sample of 10 notifications per country (chosen randomly).

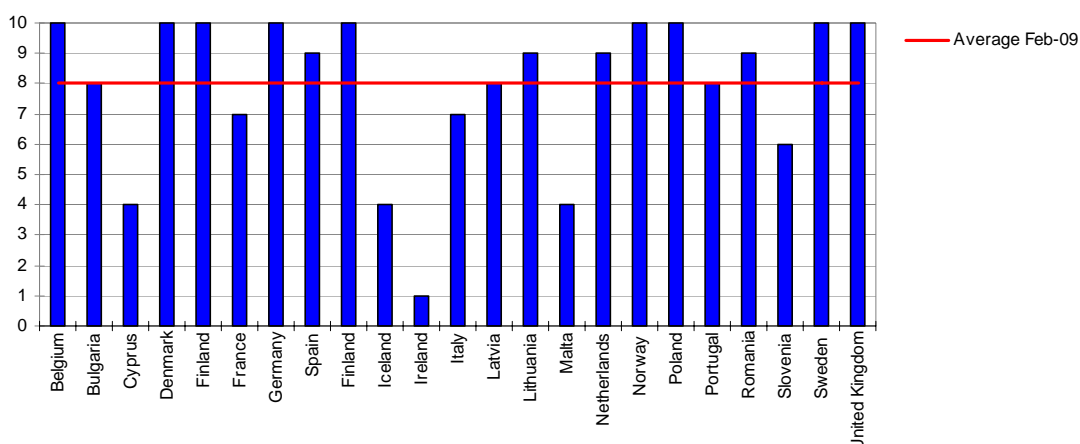


Fig. 5 - Port Notifications vs External Sources (Feb. 2009)

EMSA comment – Only 10 out of 23 MSs providing Port notifications are reporting all of the required information.

4.2. - Availability of Details in Messages

4.2.1 – Ship details

Fig. 6 shows the availability of details in Ship notifications. The results are shown per country, together with the monthly average. The results are based on a sample of 5 notifications per country (chosen randomly).

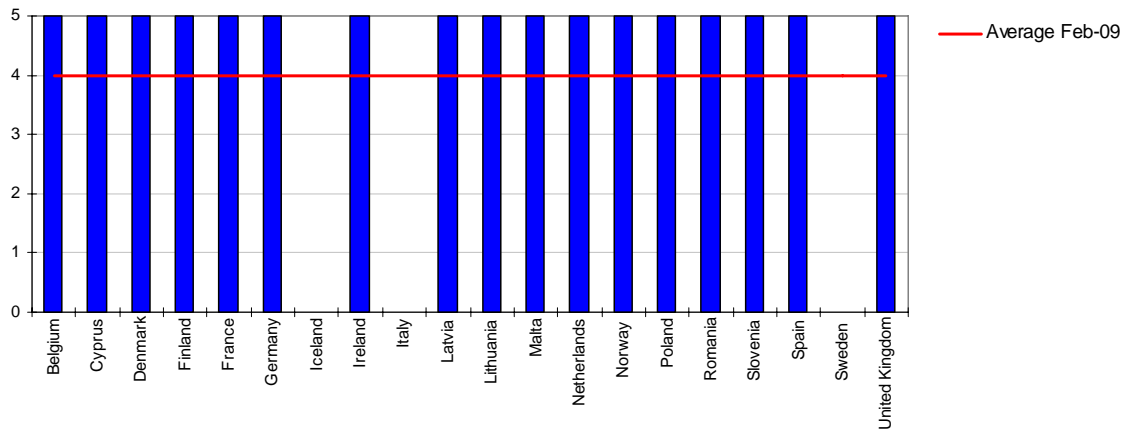


Fig. 6 - Availability of Ship Details (Feb. 2009)

EMSA comment – The average availability of Ship details in February was 89%, but there are still MSs with 0% availability (Iceland, Italy and Sweden). Iceland has already corrected this situation.

4.2.2 – Hazmat details

As can be seen in Table 1, there is a huge variation in the number of Hazmat notifications provided by individual MSs. This makes it difficult to develop meaningful statistics for the availability of Hazmat details. However, in order to be able to obtain a global indication of the availability of Hazmat details during February, the MSS analysed a sample of up to 5 submissions per MS (chosen randomly) and noted that, on average, they were present in 78% of notifications, although 3 countries recorded 0% availability (Cyprus, Italy and Sweden).