

SSN Workshop 14
Lisbon 20-21 October 2010

SSN v.1 and v.2 status

Purpose

- ✓ **to introduce the current SSN v1 status**
 - **Operational (Y/N)**
 - **Data Quality as per doc. 14.5.1**
 - **MSs Reply**
- ✓ **to introduce the planning for the implementation of SSN v.2**
 - **Time plan for SSN Core level**
 - **Time plan for MSs**

SSN V2 Core implementation

Action	Who	Time-frame	Status
1. SSN implementation at central level (specifications, development and tests phases)	EMSA	Mid 2009 to 3 rd quarter 2010	
Phase A: MS2SSN current XML based interface			Done
Phase B: MS2SSN Web service interface			Done
Phase C: SSN2THETIS interface			Done (under testing since beginning of September)
Phase D: SSN EIS web interface			On going (under testing)
2. Pilot testing With the Mss ready for an initial testing of SSN and MSs application	EMSA-MSs	End May 2010 to End June 2010	Done with Poland and Norway
3. Commissioning tests Notifications and Request/response mechanism are tested with MS applications	MSs & EMSA	Mid 2010 (July) to End 2010	Started 3 rd August
4. Production Notifications and Request/response mechanism are tested with MS applications	EMSA	2 nd semester 2010	29 Nov 2010

Time plan for MSs

Country	Planned implementation		Commissioning Tests		Planned entering in production	Use of:		Implementation of ShipCall
	Start Date	Completion Date	Start Date	Completion Date		SSN XML proprietary for PortPlus	SOAP for PortPlus	
Belgium	Apr 2010	Nov 2010	Completed (PortPlus)		Dec 2010	Yes	No	Yes
Bulgaria	1 Nov 2010	Dec 2010	-	Mid Dec-10	End Dec 2010	Yes	No	Yes
Cyprus	Jan 2010	Apr 2010	Completed (PortPlus). ShipCall to be tested.		Nov 2010	Yes	No	Yes
Denmark	Jan 2010	Sep-2010	On going		1 st Dec 2010	Yes	No	Yes
Estonia	Jan 2010	Oct 2010	End Nov 2010	End Dec 2010	End Dec 2010	Yes	Yes	Yes
Finland	Apr 2010	End 2010	Completed (PortPlus). ShipCall to be tested		Dec 2010	Yes	No	Yes
France	Nov 2009	Oct 2010	Completed (PortPlus)		Beginning Dec 2010	Yes	No	Yes in 2011
Germany	Mar 2010	End Nov 2010	Completed (PortPlus)		Dec 2010	Yes	No	Yes in 2011
Greece	1 Nov 2010	31 Dec 2010	15 Dec 2010	31 Dec 2010	31 Dec 2010	Yes	No	Yes
Iceland	11 Jan 2010	2 Jul 2010	Completed (PortPlus)		Nov 2010	Yes	No	No
Ireland	Mar 2010	Nov 2010	Completed (PortPlus)		Nov 2010	No	Yes	Yes
Italy	Aug 2010	End Oct 2010	6 Dec 2010	Within 14 Dec 2010	1 Jan 2010	Yes	Yes	Yes
Latvia	19 Feb 2010	1 Nov 2010	Completed (PortPlus)		End 2010			Yes

Country	Planned implementation		Commissioning Tests		Planned entering in production	Use of:		Implementation of ShipCall
	Start Date	Completion Date	Start Date	Completion Date		SSN XML proprietary for PortPlus	SOAP for PortPlus	
Lithuania	Mar 2010	Aug 2010	Completed (PortPlus)		Nov/Dec 2010	Yes	Yes	No
Malta	10 Jul 2010	30 Sept 2010	29 Nov 2010	30 Nov 2010	1 Jan 2011	Yes	No	Yes
Netherlands	-	-	Completed (PortPlus)		Week 51 2010	Yes	No	Yes
Norway	Early 2010	Sep 2010	Completed (PortPlus & ShipCall)		Dec 2010	No	Yes	Yes
Poland	15 Dec 2009	30 Apr 2010	Completed (PortPlus & ShipCall)		30 Nov 2010	Yes	No	Yes
Portugal	Dec 2009	3 rd Quarter 2010	On going		End Dec 2010	Yes	No	Yes
Romania	Dec 2010	3 rd Quarter 2010	Postponed		End Dec 2010	Yes	No	Yes
Slovenia	Dec 2009	Nov 2010	6 Dec 2010	10 Dec 2010	Dec 2010	No	Yes	Yes
Spain	2 nd Quarter 2010	Dec 2010	Dec 2010	Dec 2010	End 2010	Yes	No	No
Sweden	Nov 2009	May 2010	1 Dec 2010	3 Dec 2010	End 2010	Yes	No	Yes
United Kingdom	-	-	2011		-			

Commissioning Tests Initiated / Booked

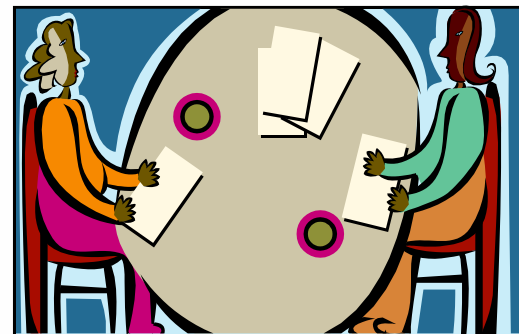
Member State	CTs Performed	CTs Booked
Belgium	Completed (PortPlus)	4-9 Nov 2010
Bulgaria		
Cyprus	Completed (PortPlus). ShipCall to be tested.	4-29 Oct 2010 29 Nov 2010
Denmark	On going	22 Nov 2010
Estonia		
Finland	Completed (PortPlus). ShipCall to be tested.	Sep-12 Nov 2010 9-12 Dec 2010 (cont.)
France	Completed (PortPlus)	18-19 Nov 2010
Germany	Completed (PortPlus)	8-10 Nov 2010
Greece		
Iceland	Completed (PortPlus)	7 Oct 2010
Ireland	Completed (PortPlus)	3-5 Nov 2010
Italy		6-14 Dec 2010
Latvia	Completed (PortPlus)	15-17 Nov 2010

Member State	CTs Performed	CTs Booked
Lithuania	Completed (PortPlus)	30 Sep 2010
Malta		29-30 Nov 2010
Netherlands	Completed (PortPlus)	12 Nov 2010
Norway	Completed (PortPlus & ShipCall)	26 Oct 2010 17 Nov 2010
Poland	Completed (PortPlus & ShipCall)	19 Oct 2010 22 Nov 2010
Portugal	On going	22 Nov – 10 Dec 2010
Romania		Postponed
Slovenia		6-10 Dec 2010
Spain		
Sweden		1-3 Dec 2010
United Kingdom	2011	





Round Table



QUESTIONS?





- **How do you plan to provide ATA and ATD from Ports, VTS, AIS, etc...?**
- **How is the data provided by the LCA? (from LCA system to national SSN or directly through national SSN)**

SSN v.1 – EMSA assessment (Jun-Aug 2010)					
Notifications (not.)	Port	Hazmat	Ship		Incident
			AIS	MRS	
Operational	Y	Y	Y	N	Y
Interface	XML	XML	XML	-	XML
Details	-		-	-	
Data Quality (as per doc.14.5.1)					
Missing not.	▪ 2% Port & 3% Hazmat ▪ WETREP not provided				
Incident	▪ Only reported for the test vessel “9999999”				
Survey on Hazmat Det.	▪ Details provided as  ▪ Average response time 5h:54m				
Late not.	▪ 3.6% Port sent after ship’s arrival at port				
MS reply					
Missing not.	▪ Working on a midway solution to provide MRS in 2011 using the French Traffic 2000 system.				
Incident	▪ After SSN v.2 implementation a module to automatically send Incidents will be developed.				
Survey on Hazmat Det.	▪ Solution was implemented as  in response to ports concerns regarding distribution of commercial data via SSN (not able to verify who requested and for what reason) ▪ Delayed response due to IT problem. 15min average if check discarded.				

SSN v.2	Start	End
Implementation of the PortPlus message	Apr 10	Nov 10
Desirable Period for SSN Commissioning test:		
PortPlus Notification	Completed	
ShipCall Req/Res	Delayed to 2011	
SSN V2 Initial Operational Capability (IOC)	Oct 10	Dec 10
SSN proprietary XML messaging interface		
Port notifications	Y	
Hazmat notifications	Y	
PortPlus notifications	Y	
Both PortPlus & ShipCall messages	Y	
SOAP messaging interface		
PortPlus notification only	N	
ShipCall message only	N	
Both PortPlus & ShipCall messages	N	

MS reply: Development delayed due to the lack of a FINAL XSD, FINAL Ref. Guide and unavailability of the IFCD and SSN-V2 Web interface

SSN v.1 – EMSA assessment (Jun-Aug 2010)					
Notifications (not.)	Port	Hazmat	Ship		Incident
			AIS	MRS	
Operational	Y	Y	Y	N.A.	N
Interface	XML	XML	XML	-	-
Details	-	Doc 5%  95%	-	-	-
Data Quality (as per doc.14.5.1)					
Missing not.	▪8% Port & 31% Hazmat				
Incident	▪Less than 5 incidents reported				
Survey on Hazmat Det.	▪ Details provided as  ▪ Average response time 16h:12m				
Late not.	▪9.2% Port sent after ship's arrival at port				
MS reply					

SSN v.2	Start	End
Implementation of the PortPlus message	1 Nov 10	Dec 10
Desirable Period for SSN Commissioning test:		
PortPlus Notification	-	Mid Dec 10
ShipCall Req/Res	1 Jul-10	End Oct-10
SSN V2 Initial Operational Capability (IOC)	End Dec 10 (possible delays)	
SSN proprietary XML messaging interface		
Port notifications	Y*	
Hazmat notifications	Y*	
PortPlus notifications	Y*	
Both PortPlus & ShipCall messages	Y	
SOAP messaging interface		
PortPlus notification only	N	
ShipCall message only	N	
Both PortPlus & ShipCall messages	N	


*- These notifications will no longer be used as soon as the PortPlus & ShipCall is implemented.

SSN v.1 – EMSA assessment (Jun-Aug 2010)					
Notifications (not.)	Port	Hazmat	Ship		Incident
			AIS	MRS	
Operational	Y	Y	Y	N.A.	N
Interface	XML	XML	XML	-	-
Details	-	XML	-	-	-
Data Quality (as per doc.14.5.1)					
Missing not.	▪ 1% Port & 100% Hazmat (issue solved in May-10)				
Incident	▪ Less than 5 incidents reported				
Late not.	▪ 8.1% Port sent after ship's arrival at port				
MS reply					
Other issues	▪ All missing data, rejected messages are dealt on a constant bases.				

SSN v.2	Start	End
Implementation of the PortPlus message	Jan-10	Apr-10
Desirable Period for SSN Commissioning test:		
PortPlus Notification	Completed	
ShipCall Req/Res	29 Nov 10	-
SSN V2 Initial Operational Capability (IOC)	Nov 10	
SSN proprietary XML messaging interface		
Port notifications	Y	
Hazmat notifications	Y	
PortPlus notifications	N	
Both PortPlus & ShipCall messages	Y	
SOAP messaging interface		
PortPlus notification only	N	
ShipCall message only	N	
Both PortPlus & ShipCall messages	N	

SSN v.1 – EMSA assessment (Jun-Aug 2010)					
Notifications (not.)	Port	Hazmat	Ship		Incident
			AIS	MRS	
Operational	Y	Y	Y	N	Y
Interface	XML	XML	XML	-	Web
Details	-	XML 89% Doc 11%	-	-	Doc
Data Quality (as per doc.14.5.1)					
Missing not.	▪4% Port & 88% Hazmat ▪GREAT BELT not provided				
Incident	▪Less than 5 incidents reported				
Late not.	▪12.4% Port sent after ship's arrival at port				
MS reply					



SSN v.2	Start	End
Implementation of the PortPlus message	Jan 10	Sep 10
Desirable Period for SSN Commissioning test:		
PortPlus Notification	On going	
ShipCall Req/Res		
SSN V2 Initial Operational Capability (IOC)	1 st Dec 10	
SSN proprietary XML messaging interface		
Port notifications	N	
Hazmat notifications	N	
PortPlus notifications	N	
Both PortPlus & ShipCall messages	Y	
SOAP messaging interface		
PortPlus notification only	N	
ShipCall message only	N	
Both PortPlus & ShipCall messages	N	

SSN v.1 – EMSA assessment (Jun-Aug 2010)					
Notifications (not.)	Port	Hazmat	Ship		Incident
			AIS	MRS	
Operational	Y	Y	Y	Y	N
Interface	XML	XML	XML	XML	-
Details	-	Doc 3%  97%	-	XML	-
Data Quality (as per doc.14.5.1)					
Missing not.	▪Port (notifications not sent). 100% Hazmat				
Incident	▪0 incidents reported				
Late not.	▪86.5% Port sent after ship's arrival at port				
MS reply					

SSN v.2	Start	End
Implementation of the PortPlus message	Jan 10	Oct 10
Desirable Period for SSN Commissioning test:		
PortPlus Notification	End Nov 10	End Dec 10
ShipCall Req/Res	Begin Sep-10	
SSN V2 Initial Operational Capability (IOC)	End Dec 10	
SSN proprietary XML messaging interface		
Port notifications	Y	
Hazmat notifications	Y	
PortPlus notifications	Y	
Both PortPlus & ShipCall messages	N	
SOAP messaging interface		
PortPlus notification only	N	
ShipCall message only	N	
Both PortPlus & ShipCall messages	Y	

SSN v.1 – EMSA assessment (Jun-Aug 2010)					
Notifications (not.)	Port	Hazmat	Ship		Incident
			AIS	MRS	
Operational	Y	Y	Y	N	N
Interface	XML	XML	XML	-	-
Details	-	XML	-	-	-
Data Quality (as per doc.14.5.1)					
Missing not.	▪4% Port & 45% Hazmat ▪GOFREP not provided				
Incident	▪0 incidents reported				
Late not.	▪1.7% Port sent after ship's arrival at port				
MS reply					
	▪ To be implemented in Dec-10				



SSN v.2	Start	End
Implementation of the PortPlus message	Apr 10	End 2010
Desirable Period for SSN Commissioning test:		
PortPlus Notification	Completed	
ShipCall Req/Res	24 Aug 10	12 Dec-10
SSN V2 Initial Operational Capability (IOC)	Dec 10	
SSN proprietary XML messaging interface		
Port notifications	Y	
Hazmat notifications	Y	
PortPlus notifications	Y	
Both PortPlus & ShipCall messages	Y	
SOAP messaging interface		
PortPlus notification only	N	
ShipCall message only	N	
Both PortPlus & ShipCall messages	N	

SSN v.1 – EMSA assessment (Jun-Aug 2010)					
Notifications (not.)	Port	Hazmat	Ship		Incident
			AIS	MRS	
Operational	Y	Y	Y	Y partial	Y
Interface	XML	XML	XML	XML	XML
Details	-		-	XML	XML 33% Doc 67%
Data Quality (as per doc.14.5.1)					
Missing not.	<ul style="list-style-type: none">▪ 26% Port & 52% Hazmat▪ Biscay Gulf AIS not provided to SSN GI▪ WETREP not provided				
Survey on Hazmat Det.	<ul style="list-style-type: none">▪ Details provided as ▪ Average response time 2h:54m				
Late not.	<ul style="list-style-type: none">▪ 13.8% Port sent after ship's arrival at port				
MS reply					

SSN v.2	Start	End
Implementation of the PortPlus message	Nov 09	Oct 10
Desirable Period for SSN Commissioning test:		
PortPlus Notification	Completed	
ShipCall Req/Res	2011	
SSN V2 Initial Operational Capability (IOC)	Beginning Dec 10	
SSN proprietary XML messaging interface		
Port notifications	Y	
Hazmat notifications	Y	
PortPlus notifications	Y	
Both PortPlus & ShipCall messages	N	
SOAP messaging interface		
PortPlus notification only	N	
ShipCall message only	Y	
Both PortPlus & ShipCall messages	N	

SSN v.1 – EMSA assessment (Jun-Aug 2010)					
Notifications (not.)	Port	Hazmat	Ship		Incident
			AIS	MRS	
Operational	Y	Y	Y	N.A.	N
Interface	XML	XML	XML	-	-
Details	-	Doc	-	-	-
Data Quality (as per doc.14.5.1)					
Missing not.	▪2% Port & 18% Hazmat				
Incident	▪0 incidents reported				
MS reply					
Missing not.	<ul style="list-style-type: none">▪ Actions in place to decrease▪ Need for Hazmat procedures for vessels arriving/departing.				
Incident	<ul style="list-style-type: none">▪ Requested the insertion of the concept “professional judgement” when deciding on the distribution of an incident report. Issue should be discussed at the concerned WG.▪ On-going issue				


SSN v.2	Start	End
Implementation of the PortPlus message	Mar 10	End Nov 10
Desirable Period for SSN Commissioning test:		
PortPlus Notification	Completed	
ShipCall Req/Res	2011	2011
SSN V2 Initial Operational Capability (IOC)	Dec-10	
SSN proprietary XML messaging interface		
Port notifications	Y	
Hazmat notifications	Y	
PortPlus notifications	Y	
Both PortPlus & ShipCall messages	N	
SOAP messaging interface		
PortPlus notification only	N	
ShipCall message only	Y - In dependence of realisation at national level	
Both PortPlus & ShipCall messages	N	

SSN v.1 – EMSA assessment (Jun-Aug 2010)					
Notifications (not.)	Port	Hazmat	Ship		Incident
			AIS	MRS	
Operational	Y	Y	Y	N.A.	Y
Interface	XML	XML	XML	-	Web
Details	-	XML 26%  74%	-	-	Doc
Data Quality (as per doc.14.5.1)					
Missing not.	▪ 21% Port & 60% Hazmat				
Survey on Hazmat Det.	▪ Details provided as  ▪ Average response time 1h:12m				
Late not.	▪ 2.6% Port sent after ship's arrival at port				
MS reply					
Missing not.	▪ Greece has reduced dramatically the number of missing notifications. ▪ Sanctions applied to Master/Agents/Operator				
Incident	▪ Increased the number of reports from 8 to 198. 17% of the total number of incidents reported to SSN are sent by Greece.				
Survey on Hazmat Det.	▪ Requested information was delivered in short-time when compared to the other MS				



SSN v.2	Start	End
Implementation of the PortPlus message	1 Nov 10	31 Dec 10
Desirable Period for SSN Commissioning test:		
PortPlus Notification	15 Dec 10	31 Dec 10
ShipCall Req/Res		
SSN V2 Initial Operational Capability (IOC)	20 / 31 Dec 10	
SSN proprietary XML messaging interface		
Port notifications	Y	
Hazmat notifications	Y	
PortPlus notifications	Y	
Both PortPlus & ShipCall messages	Y	
SOAP messaging interface		
PortPlus notification only	N	
ShipCall message only	N	
Both PortPlus & ShipCall messages	N	

SSN v2




Due to objection during the bidding process, within the framework of the national legislation, there are concerns about the fulfillment of the target timeframe.

SSN v.1 – EMSA assessment (Jun-Aug 2010)					
Notifications (not.)	Port	Hazmat	Ship		Incident
			AIS	MRS	
Operational	Y	Y	Y	Y	N
Interface	XML	XML	XML	XML	-
Details	-	Doc	-		-
Data Quality (as per doc.14.5.1)					
Missing not.	▪3% Port . Hazmat (no samples available)				
Incident	▪Less than 5 incidents reported				
MS reply					



SSN v.2	Start	End
Implementation of the PortPlus message	11 Jan 10	2 Jul 10
Desirable Period for SSN Commissioning test:		
PortPlus Notification	Completed	
ShipCall Req/Res	-	-
SSN V2 Initial Operational Capability (IOC)	Nov 10	
SSN proprietary XML messaging interface		
Port notifications	N	
Hazmat notifications	N	
PortPlus notifications	Y	
Both PortPlus & ShipCall messages	N	
SOAP messaging interface		
PortPlus notification only	N	
ShipCall message only	N	
Both PortPlus & ShipCall messages	N	

SSN v.1 – EMSA assessment (Jun-Aug 2010)					
Notifications (not.)	Port	Hazmat	Ship		Incident
			AIS	MRS	
Operational	Y	Y	Y	N	Y
Interface	XML	XML	XML	-	Web
Details	-	Doc 42%  58%	-	-	Doc
Data Quality (as per doc.14.5.1)					
Missing not.	▪37% Port & 100% Hazmat (based 4 checks) ▪WETREP not provided				
Incident	▪Less than 5 incidents reported				
Survey on Hazmat Det.	▪ Details provided as  ▪ Average response time 1h:48m				
Late not.	▪6.6% Port sent after ship's arrival at port				
MS reply					
Missing not.	▪ Ireland has been working on this subject (procedures in place).				
Incident	▪ Procedures in place to start providing the reports expected for SSN v.2.				

SSN v.2	Start	End
Implementation of the PortPlus message	Mar 10	Nov 10
Desirable Period for SSN Commissioning test:		
PortPlus Notification	Completed	
ShipCall Req/Res	Nov 10	Nov 10
SSN V2 Initial Operational Capability (IOC)	Nov 10	
SSN proprietary XML messaging interface		
Port notifications	N	
Hazmat notifications	N	
PortPlus notifications	N	
Both PortPlus & ShipCall messages	N	
SOAP messaging interface		
PortPlus notification only	N	
ShipCall message only	N	
Both PortPlus & ShipCall messages	Y	



SSN v.1 – EMSA assessment (Jun-Aug 2010)					
Notifications (not.)	Port	Hazmat	Ship		Incident
			AIS	MRS	
Operational	Y	Y	Y	Y	Y
Interface	XML	XML	XML	XML	XML5% Web95%
Details	-	XML98%  2%	-	XML87%  13%	Doc
Data Quality (as per doc.14.5.1)					
Missing not.	▪6% Port & 39% Hazmat				
Survey on Hazmat Det.	▪ Details provided as  ▪ Average response time 1h				
Late not.	▪23.2% Port sent after ship's arrival at port				
MS reply					
Incident	▪ Automatic way for sending Incidents is already implemented but currently Italy uses the Web application, pending the decision of the IRWG.				
Late not.	▪2.649				
Other	▪ Data entry (Port, Hazmat & Incidents) is still manual. On-going integration between SSN and the Italian Port Management Information System ▪ Number of Incidents sent has increased. ▪ Tests planned for v2 end Nov-10.				

SSN v.2	Star	End
Implementation of the PortPlus message	Aug 10	End Oct 10
Desirable Period for SSN Commissioning test:		
PortPlus Notification	6 Dec 2010	Within 14 Dec 10
ShipCall Req/Res	6 Dec 2010	Within 14 Dec 2010
SSN V2 Initial Operational Capability (IOC)	1 Jan 2010	
SSN proprietary XML messaging interface		
Port notifications	N	
Hazmat notifications	N	
PortPlus notifications	N	
Both PortPlus & ShipCall messages	Y	
SOAP messaging interface		
PortPlus notification only	N	
ShipCall message only	N	
Both PortPlus & ShipCall messages	Y	



SSN v.1 – EMSA assessment (Jun-Aug 2010)					
Notifications (not.)	Port	Hazmat	Ship		Incident
			AIS	MRS	
Operational	Y	Y	Y	N.A.	Y
Interface	XML	XML	XML	-	Web
Details	-	Doc 92%  8%	-	-	Doc
Data Quality (as per doc.14.5.1)					
Missing not.	▪ 26% Hazmat				
Survey on Hazmat Det.	▪ Details provided as  ▪ Average response time 1h:30m				
MS reply					
Missing not.	▪ Latvia has sent all reported missing notifications to SSN, after being alerted by the MSS				
Incident	▪ Incidents sent via Web. Plan to update the Incident report module at the end of 2010 and start sending these notifications via XML				
Survey on Hazmat Det.	▪ Plan to use XML or URL to provide Hazmat details.				

SSN v.2	Star	End
Implementation of the PortPlus message	19 Feb 10	1 Nov 10
Desirable Period for SSN Commissioning test:		
PortPlus Notification	Completed	
ShipCall Req/Res	12 Nov 10	-
SSN V2 Initial Operational Capability (IOC)	End 10	
SSN proprietary XML messaging interface		
Port notifications	Y*	
Hazmat notifications	Y*	
PortPlus notifications	Y*	
Both PortPlus & ShipCall messages	Y	
SOAP messaging interface		
PortPlus notification only	N	
ShipCall message only	N	
Both PortPlus & ShipCall messages	N	



*- These notifications will no longer be used as soon as the PortPlus & ShipCall is implemented.

SSN v.1 – EMSA assessment (Jun-Aug 2010)					
Notifications (not.)	Port	Hazmat	Ship		Incident
			AIS	MRS	
Operational	Y	Y	Y	N.A.	N
Interface	XML 99% Web1%	XML 97% Web 3%	XML	-	-
Details	-	Doc 97%  3%	-	-	-
Data Quality (as per doc.14.5.1)					
Missing not.	▪2% Port & 36% Hazmat				
Incident	▪0 incidents reported				
Survey on Hazmat Det.	▪ Details provided as  ▪ Average response time Failed				
MS reply					

SSN v.2	Star	End
Implementation of the PortPlus message	Mar 10	Aug 10
Desirable Period for SSN Commissioning test:		
PortPlus Notification	Completed	
ShipCall Req/Res	-	-
SSN V2 Initial Operational Capability (IOC)	Nov/Dec-10	
SSN proprietary XML messaging interface		
Port notifications	N	
Hazmat notifications	N	
PortPlus notifications	Y	
Both PortPlus & ShipCall messages	N	
SOAP messaging interface		
PortPlus notification only	Y	
ShipCall message only	N	
Both PortPlus & ShipCall messages	N	

SSN v.1 – EMSA assessment (Jun-Aug 2010)					
Notifications (not.)	Port	Hazmat	Ship		Incident
			AIS	MRS	
Operational	Y	Y	Y	N.A.	Y
Interface	XML 84% Web16%	XML61% Web 39%	XML	-	Web
Details	-	Doc 61%  39%	-	-	Doc
Data Quality (as per doc.14.5.1)					
Missing not.	▪ 21% Port & 16% Hazmat				
Survey on Hazmat Det.	▪ Details provided as  ▪ Average response time 19h				
Late not.	▪ 13.4% Port sent after ship's arrival at port				
MS reply					



SSN v.2	Star	End
Implementation of the PortPlus message	10 Jul 10	30 Sep 10
Desirable Period for SSN Commissioning test:		
PortPlus Notification	29 Nov 10	30 Nov 10
ShipCall Req/Res	29 Nov 10	30 Nov 10
SSN V2 Initial Operational Capability (IOC)	1 Jan-11	
SSN proprietary XML messaging interface		
Port notifications	Y	
Hazmat notifications	Y	
PortPlus notifications	Y	
Both PortPlus & ShipCall messages	Y	
SOAP messaging interface		
PortPlus notification only	N	
ShipCall message only	N	
Both PortPlus & ShipCall messages	N	

SSN v.1 – EMSA assessment (Jun-Aug 2010)					
Notifications (not.)	Port	Hazmat	Ship		Incident
			AIS	MRS	
Operational	Y	Y	Y	N.A.	Y
Interface	XML 99.6% Web 0.4%	XML 90% Web 10%	XML	-	Web
Details	-	XML 21%  79%	-	-	Doc
Data Quality (as per doc.14.5.1)					
Missing not.	▪ 3% Port & 11% Hazmat				
Survey on Hazmat Det.	▪ Details provided as  ▪ Average response time Failed				
Late not.	▪ 1.7% Port sent after ship's arrival at port				
MS reply					

SSN v.2	Star	End
Implementation of the PortPlus message	-	-
Desirable Period for SSN Commissioning test:		
PortPlus Notification	Completed	
ShipCall Req/Res		
SSN V2 Initial Operational Capability (IOC)	Week51 - 2010	
SSN proprietary XML messaging interface		
Port notifications	Y	
Hazmat notifications	Y	
PortPlus notifications	Y	
Both PortPlus & ShipCall messages	Y	
SOAP messaging interface		
PortPlus notification only	N	
ShipCall message only	N	
Both PortPlus & ShipCall messages	N	



SSN v.1 – EMSA assessment (Jun-Aug 2010)					
Notifications (not.)	Port	Hazmat	Ship		Incident
			AIS	MRS	
Operational	Y	Y	Y	N.A.	Y
Interface	XML	XML	XML	-	Web
Details	-	XML	-	-	Doc
Data Quality (as per doc.14.5.1)					
Missing not.	▪2% Port & 7% Hazmat				
Incident	▪Less than 5 incidents reported				
MS reply					
Missing not.	▪ Actions in place to decrease to an absolute minimum. Every email received from the MSS indicating a missing notification is assigned to an officer for follow up.				
Incident	▪ Plan to improve the rate/number of notifications.				

SSN v.2	Star	End
Implementation of the PortPlus message	Early 10	Sep 10
Desirable Period for SSN Commissioning test:		
PortPlus Notification	Completed	
ShipCall Req/Res		
SSN V2 Initial Operational Capability (IOC)	Dec 10	
SSN proprietary XML messaging interface		
Port notifications	N	
Hazmat notifications	N	
PortPlus notifications	N	
Both PortPlus & ShipCall messages	N	
SOAP messaging interface		
PortPlus notification only	N	
ShipCall message only	N	
Both PortPlus & ShipCall messages	Y	

SSN v.1 – EMSA assessment (Jun-Aug 2010)					
Notifications (not.)	Port	Hazmat	Ship		Incident
			AIS	MRS	
Operational	Y	Y	Y	Y	Y
Interface	XML99.9% Web 0.1%	XML99.9% Web 0.1%	XML	XML99.9% Web 0.1%	Web
Details	-	XML 98.4% Doc 1.4%  0.2%	-	XML 93%  7%	Doc
Data Quality (as per doc.14.5.1)					
Missing not.	■ 2% Port & 7% Hazmat				
MS reply					



SSN v.2	Star	End
Implementation of the PortPlus message	15 Dec 09	30 Apr 10
Desirable Period for SSN Commissioning test:		
PortPlus Notification	Completed	
ShipCall Req/Res		
SSN V2 Initial Operational Capability (IOC)	1 Oct 10	30 Nov 10
SSN proprietary XML messaging interface		
Port notifications	Y*	
Hazmat notifications	Y*	
PortPlus notifications	Y*	
Both PortPlus & ShipCall messages	Y	
SOAP messaging interface		
PortPlus notification only	N	
ShipCall message only	N	
Both PortPlus & ShipCall messages	N	

*- These notifications will no longer be used as soon as the PortPlus & ShipCall is implemented.

SSN v.1 – EMSA assessment (Jun-Aug 2010)					
Notifications (not.)	Port	Hazmat	Ship		Incident
			AIS	MRS	
Operational	Y	Y	Y*	N	Y
Interface	XML 96% Web 4%	XML 93% Web 7%	XML	-	Web
Details	-	XML 60%  40%	-	-	Doc
Data Quality (as per doc.14.5.1)					
Missing not.	<ul style="list-style-type: none">▪14% Port & 19% Hazmat▪COPREP (Nov 2010) & WETREP not provided				
Survey on Hazmat Det.	<ul style="list-style-type: none">▪ Details provided as ▪ Average response time 6h:12m				
Late not.	<ul style="list-style-type: none">▪3.5% Port sent after ship's arrival at port				
MS reply					

SSN v.2	Star	End
Implementation of the PortPlus message	Dec 09	3 rd Q 2010
Desirable Period for SSN Commissioning test:		
PortPlus Notification	On going	
ShipCall Req/Res	Beginning Dec 10	End Dec10
SSN V2 Initial Operational Capability (IOC)	End Dec	
SSN proprietary XML messaging interface		
Port notifications	N	
Hazmat notifications	N	
PortPlus notifications	Y	
Both PortPlus & ShipCall messages	Y	
SOAP messaging interface		
PortPlus notification only	N	
ShipCall message only	N	
Both PortPlus & ShipCall messages	N	

* - Portugal started to send AIS notifications via the MED server at the end of Sep-10

SSN v.1 – EMSA assessment (Jun-Aug 2010)					
Notifications (not.)	Port	Hazmat	Ship		Incident
			AIS	MRS	
Operational	Y	Y	Y	N.A.	Y
Interface	XML	XML	XML	-	XML
Details	-	Doc 98%  2%	-	-	Doc
Data Quality (as per doc.14.5.1)					
Missing not.	▪10% Hazmat				
Incident	▪Less than 5 incidents reported				
Survey on Hazmat Det.	▪ Details provided as  ▪ Average response time 1h:36m				
Late not.	▪2.6% Port sent after ship's arrival at port				
MS reply					
Missing not.	▪ From 7384 notifications, 84 were missing (1.14%). Mainly due to technical failures.				
Survey on Hazmat Det.	▪ Phone/fax sometimes unavailable due to the poor quality of the telephone lines.				
Late Port not	▪ Overall number of notifications sent late decreased. Romania will try to continue with this trend by adopting working procedures.				
Other issues	▪ Automatic request for Hazmat & Incidents will be disabled by the end of Nov-10.				


SSN v.2	Star	End
Implementation of the PortPlus message	Jun 10	Nov 10
Desirable Period for SSN Commissioning test:		
PortPlus Notification	Postponed	
ShipCall Req/Res	Postponed	
SSN V2 Initial Operational Capability (IOC)	20 Dec 10	
SSN proprietary XML messaging interface		
Port notifications	N	
Hazmat notifications	N	
PortPlus notifications	N	
Both PortPlus & ShipCall messages	Y	
SOAP messaging interface		
PortPlus notification only	N	
ShipCall message only	N	
Both PortPlus & ShipCall messages	N	

SSN v.1 – EMSA assessment (Jun-Aug 2010)					
Notifications (not.)	Port	Hazmat	Ship		Incident
			AIS	MRS	
Operational	Y	Y	Y	Y	Y
Interface	XML	XML	XML	XML	Web
Details	-	XML	-	XML 70% Doc 30%	Doc
Data Quality (as per doc.14.5.1)					
Missing not.	▪1% Port				
Incident	▪Less than 5 incidents reported				
Late not.	▪5.6% Port sent after ship's arrival at port				
MS reply					
	▪SSN business rules will be corrected.				




SSN v.2	Star	End
Implementation of the PortPlus message	Dec 09	Nov 10
Desirable Period for SSN Commissioning test:		
PortPlus Notification	6 Dec 10	10 Dec 10
ShipCall Req/Res	6 Dec 10	10 Dec 10
SSN V2 Initial Operational Capability (IOC)	Dec 10	
SSN proprietary XML messaging interface		
Port notifications	N	
Hazmat notifications	N	
PortPlus notifications	N	
Both PortPlus & ShipCall messages	N	
SOAP messaging interface		
PortPlus notification only	N	
ShipCall message only	N	
Both PortPlus & ShipCall messages	Y	

SSN v.1 – EMSA assessment (Jun-Aug 2010)					
Notifications (not.)	Port	Hazmat	Ship		Incident
			AIS	MRS	
Operational	Y	Y	Y	Y partial	Y
Interface	XML	XML	XML	XML	XML
Details	-	Doc	-	Doc	Doc
Data Quality (as per doc.14.5.1)					
Missing not.	▪35% Port & 39% Hazmat ▪CANREP and WETREP				
Late not.	▪12.2% Port sent after ship's arrival at port				
MS reply					

SSN v.2	Star	End
Implementation of the PortPlus message	2 nd Q 10	Dec 10
Desirable Period for SSN Commissioning test:		
PortPlus Notification	Dec 10	Dec 10
ShipCall Req/Res	-	-
SSN V2 Initial Operational Capability (IOC)	End 10	
SSN proprietary XML messaging interface		
Port notifications	Y	
Hazmat notifications	Y	
PortPlus notifications	Y	
Both PortPlus & ShipCall messages	N	
SOAP messaging interface		
PortPlus notification only	N	
ShipCall message only	N	
Both PortPlus & ShipCall messages	N	

SSN v.1 – EMSA assessment (Jun-Aug 2010)					
Notifications (not.)	Port	Hazmat	Ship		Incident
			AIS	MRS	
Operational	Y	Y	Y	N.A.	Y
Interface	XML	XML	XML	-	Web
Details	-	XML	-	-	Doc 67%  33%
Data Quality (as per doc.14.5.1)					
Missing not.	▪ 6% Port & 27% Hazmat				
Incident	▪ Less than 5 incidents reported				
Late not.	▪ 4.8% Port sent after ship's arrival at port				
MS reply					
Missing not.	▪ Massive inf. campaign to make users aware of the reporting obligations to improve Data Quality.				
Incident	▪ Setting up routines for incident reporting. 24/7 incident report from June 2011.				

SSN v.2	Star	End
Implementation of the PortPlus message	Nov 09	May 10
Desirable Period for SSN Commissioning test:		
PortPlus Notification	1 Dec 10	3 Dec 10
ShipCall Req/Res	1 Dec 10	3 Dec 10
SSN V2 Initial Operational Capability (IOC)	End 2010	
SSN proprietary XML messaging interface		
Port notifications	N	
Hazmat notifications	N	
PortPlus notifications	N	
Both PortPlus & ShipCall messages	Y	
SOAP messaging interface		
PortPlus notification only	N	
ShipCall message only	N	
Both PortPlus & ShipCall messages	N	

SSN v.1 – EMSA assessment (Jun-Aug 2010)					
Notifications (not.)	Port	Hazmat	Ship		Incident
			AIS	MRS	
Operational	Y	Y	Y	N	Y
Interface	XML	XML	XML	-	XML
Details	-	XML 9% Doc 5%  86%	-	-	XML 88%  12%
Data Quality (as per doc.14.5.1)					
Missing not.	<ul style="list-style-type: none">▪14% Port & 25% Hazmat▪CALDOVREP & WETREP				
Survey on Hazmat Det.	<ul style="list-style-type: none">▪ Details provided as ▪ Average response time 6h:12m				
Late not.	<ul style="list-style-type: none">▪19.3% Port sent after ship's arrival at port				
MS reply					

SSN v.2	Star	End
Implementation of the PortPlus message		
Desirable Period for SSN Commissioning test:		
PortPlus Notification	2011	2011
ShipCall Req/Res	-	-
SSN V2 Initial Operational Capability (IOC)		
SSN proprietary XML messaging interface		
Port notifications		N
Hazmat notifications		N
PortPlus notifications		Y
Both PortPlus & ShipCall messages		N
SOAP messaging interface		
PortPlus notification only		N
ShipCall message only		N
Both PortPlus & ShipCall messages		N

Thank you for your attention

