

# SafeSeaNet Workshop 20

## MRS Working Group progress report

Agenda item: 20.4.1

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**Lisbon | 6 November 2013**

## MRS WG

### Background

- SSN WS 18: **decided** to establish WG on MRS reporting in SSN;
- SSN HLSG 8: **validated** WG and ToRs;
- SSN WS 19: extensive proposal for improving MRS **not validated**;
- SSN HLSG 9: **provided guidance** on the follow up actions: to **fix** only the inherent issues with MRS & to **draft** the MRS guidelines

### Resources

- WG members: **DK, IT, SE, PL, FI, UK, NO, EE, FR, EMSA** and **COM**
- EMSA provides the secretariat and coordination
- Work done **by correspondence**

## Current status

**Definition of the BRs and amended XML structure for MRS notifications and Request / Response in SSN:**

- **Purpose:** to solve the problems related to the current SSN implementation
- **Status:** submitted to SSN Group for approval (SSN 20)

### Drafting of MRS guidelines:

- **Purpose:** to provide a common understanding on MRS reporting in SSN
- **Status:** 1<sup>st</sup> draft (structure) to be sent to the MRS WG by end November

## Key points for the amended MRS proposal (I)

- Changes to fix the existing issues: **minimum impact**.
- MRS exchanged through SSN for ships with **IMO** or **MMSI number**.
- No **backward compatibility** envisaged.
- Few **additional fields**:
  - "MRS identification" (mandatory);
  - "CST identification", "Report type" and "Any Other Information" (optional).
- Two existing attributes ("ReportingDateTime" and "AnyDG") **moved** from details to the notification part.

## Key points for the amended MRS proposal (II)

- Two **new queries** for retrieving:
  - the latest AIS or MRS details for a selected ship.
  - a list of recent MRS information for a specific MRS.
- **Cargo information:**
  - Information on cargo only through the attribute "Cargo Type" as free text (no URL).
  - "ContactDetails" simplified (only "phone" mandatory).
- MRS **details** available only **through XML**.
- Technical feasibility for SSN to support the exchange of additional designators within a **regional cooperation** to be assessed with the voluntary countries.

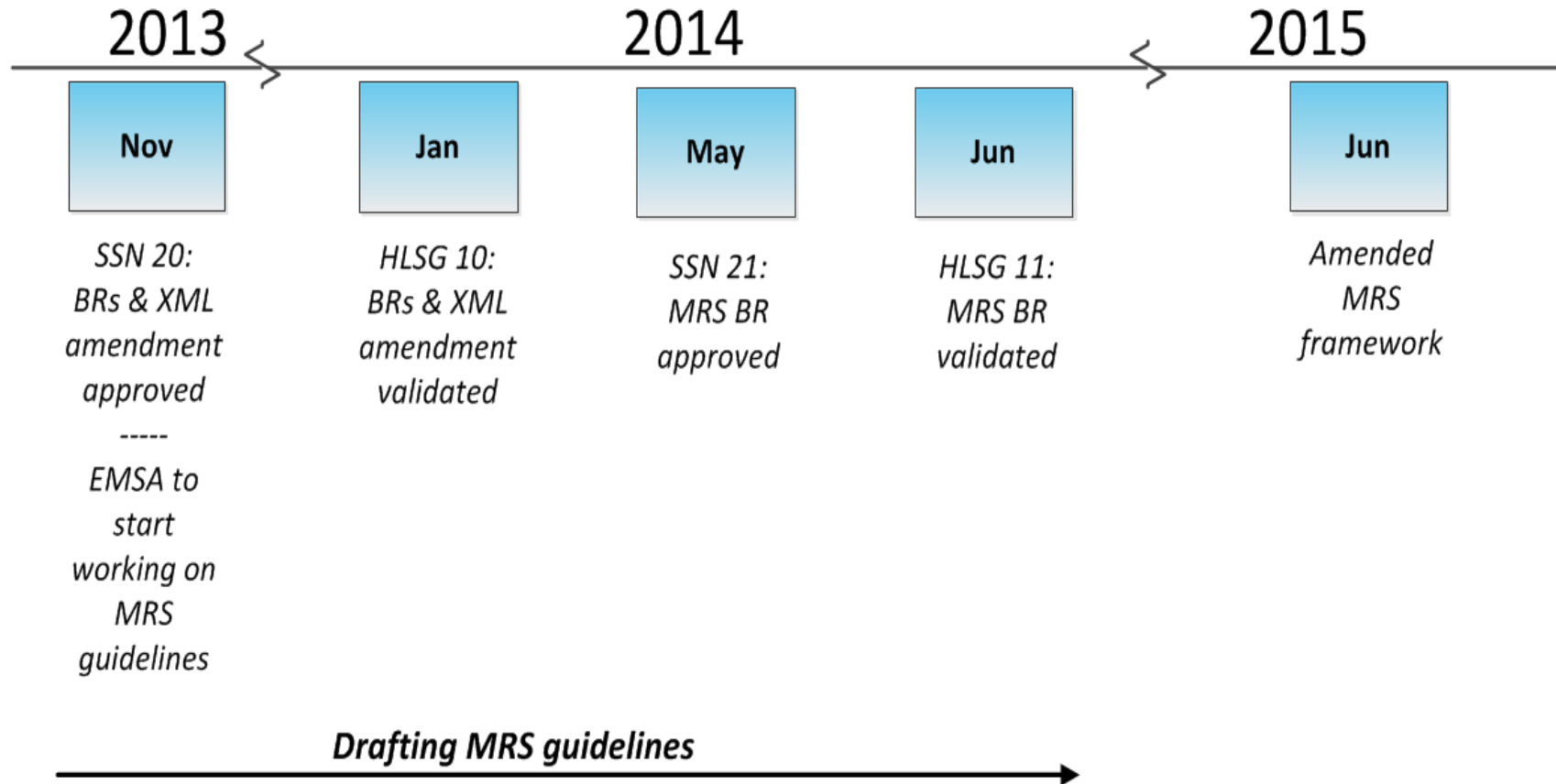
# MS2SSN\_ShipNotification

Elements	Attributes		Occ	
Header			1	
	Version		1	
	TestId		0-1	
	MSRefId		1	
	SentAt		1	
	From		1	
	To		1	
Body			1	
	MRSNotification		0-1	
	MRSInformation			1
		MRSIdentification		1
		CSTIdentification		0-1
		ReportType		0-1
	MRSVesselIdentification			1
		IMONumber		0-1
		MMSINumber		0-1
		CallSign		0-1
		ShipName		0-1
	MRSVoyageInformation			1
		NextPortOfCall		1
		ETA		0-1
		TotalPersonsOnBoard		1
		AnyDG		1
	MRSShipPosition			1
		Longitude		1
		Latitude		1
		ReportingDateAndTime		1
	AISNotification		0-1	

## Implementation plan

- **Technical implementation in parallel with SSN V3**
  - specifications by the end of 2013
  - development in 2014
  - mandatory from 1st June 2015
- Additional information on how and when to report will be included in the **MRS guidelines** (planned to be approved at SSN 21).

## Implementation plan





## Action required

- **SSN Group is invited to:**

- Approve the Business Rules and amended XML structure
- Agree the time plan for these changes (along with SSN V3)