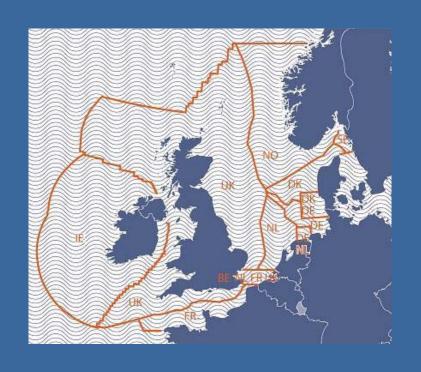# Task C: Regional Resource Database

Chris Moulton, Peter Poulsen,

John Mouat

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Task C: Objectives

- To draw together regional data from Bonn Contracting Parties

- Identify other key data providers and secure supplementary data (e.g. OSPAR and EMSA)

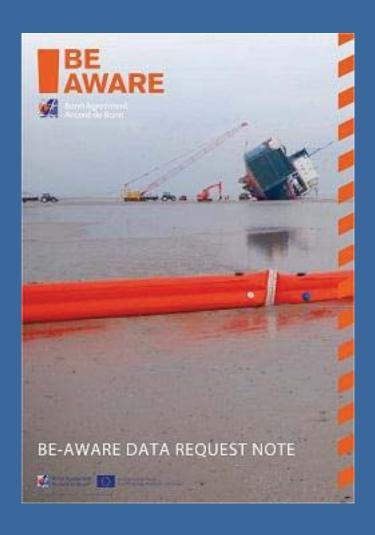- Undertake an evaluation of data from national risk assessments

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Task C: Seminar outcomes

- To review the collection of data, identify gaps and prioritising collection of any supplementary information

- Consider the input of data from external sources (e.g. SafeSeaNet)

- Identify were lack of data may need modification of the methodology

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Task C: Data Request Note

- Method Seminar considered the data requirements for the project
- Data Request Note developed to inform CP's of data to be reported

Data Collection from BONN CP's

Section	Data Type	Project Partner									
		BE	DE	DK	FR	IE	NL	NO	SE	UK	Secretariat
2,1	AIS Data	x	x	x	x	x	x	x	x	x	x
2,2	IHS Fairplay Vessel Characteristics	x	x	x	x	x	x	x	x	x	-
2,3	GIS Data	x	-	-	(-)	-	-	x	-	-	x
3,1	Goods Transport To and From Ports		(x)	-	x	(x)	x	x	x		-
3,2	Goods Transport Development and Prognosis		x	-	X	(-)		x	x	x	-
3,3	Passenger Transport Development and Prognosis		x	x	x	x	(x)	x	x	x	-
4,1	Data on Accidents and Spills at Sea	x	x	x	x	x	x	x	x	x	-
4,2	Pilotage	x	x	-	-	x	(x)	x	(x)	x	-
4,3	RRM Parameters	x	x	x	x	x	(x)	(x)	x	(x)	-
4,4	STS Operations, Loading Buoys and Bunkering at Sea	-	-	x	-	x			-	x	-
4,5	Fixed Objects	x	-	x	-	x	x	x	x	x	x

Data received to date 20/09/2012

Section	Data Type	BE	DE	DK	FR	IE	NL	NO	SE	UK	Secretariat
2,1	AIS Data	x	x	x	x	x	x	x	x	x	x
2,2	IHS Fairplay Vessel Characteristics	x	x	x	x	x	x	x	x	x	-

Sections complete

x	= Received
(x)	= Received but with adjustments expected
-	= No data available/no known activity
(-)	= Should be here any day now
	Awaiting data

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Section	Data Type	BE	DE	DK	FR	IE	NL	NO	SE	UK	Secretariat
2,3	GIS Data	x	-	-	(-)	-	-	x	-	-	x
3,1	Goods Transport To and From Ports	(x)	-	x	(x)	x	x	x			-

Only statistics not on individual ship level

France has attempted to send data and has experienced technical difficulties (boundaries in shapefile format)

Data received for Port of Cork, more data required?

No data received

x	= Received
(x)	= Received but with adjustments expected
-	= No data available/no known activity
(-)	= Should be here any day now
	Awaiting data

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Section	Data Type	BE	DE	DK	FR	IE	NL	NO	SE	UK	Secretariat
3,2	Goods Transport Development and Prognosis		x	-	x	(-)		x	x	x	-
3,3	Passenger Transport Development and Prognosis		x	x	x	x	(x)	x	x	x	-

No data received

No data received

No data received

Awaiting info from other companies

x	= Received
(x)	= Received but with adjustments expected
-	= No data available/no known activity
(-)	= Should be here any day now
	Awaiting data

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Section	Data Type	BE	DE	DK	FR	IE	NL	NO	SE	UK	Secretariat
4,1	Data on Accidents and Spills at Sea	x	x	x	x	x	x	x	x	x	-
4,2	Pilotage	x	x	-	-	x	(x)	x	(x)	x	-

Only statistics not on individual ship level

Awaiting info from other areas

General information provided

x	= Received
(x)	= Received but with adjustments expected
-	= No data available/no known activity
(-)	= Should be here any day now
	Awaiting data

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Section	Data Type	BE	DE	DK	FR	IE	NL	NO	SE	UK	Secretariat
4,3	RRM Parameters	x	x	x	x	x	(x)	(x)	x	(x)	-
4,4	STS Operations, Loading Buoys and Bunkering at Sea	-	-	x	-	x			-	x	-
4,5	Fixed Objects	x	-	x	-	x	x	x	x	x	x

No data received

TSS information but no completed RRM Parameters questionnaires

x	= Received
(x)	= Received but with adjustments expected
-	= No data available/no known activity
(-)	= Should be here any day now
	Awaiting data

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Other Data Sources

- SafeSeaNet Data

- Offshore Installations
- Offshore Wind farms

Application for access to SafeSeaNet Data

- BONN Agreement official request to EMSA 20th June

- Considered by SSN High Level User Group 4th July

- DG MOVE Member State Consultation ended 4th September

- Preparation of MOU between Bonn Agreement and EMSA ongoing

- Delivery of SSN Data week 41 at the latest

SafeSeaNet

The SSN extract will send in an excel format contain the following for the 9 Bonn Agreement Member States:

- all the pre-arrival, arrival departure information that is available in SSN for all ships calling in one of the ports of these 9 MSs.

- all the notification (not the details) of the Hazmat for ships coming from non EU and going to one of these 9 Member States. A limitation is that if the Hazmat has been sent by another Member State (than the 9 in the agreement), wherever the ship is going, the notification will not be available.

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- all the Hazmat notifications for the ships leaving the ports of one of these 9 MSs (wherever she goes)

- all the incidents reports (called alert in the XML ref guide) notification sent by one of the 9 MSs

- all the MRSs sent by one of the MS'.

Example: Port notification (24h pre-arrival)

Elements		Attributes	Occ
Header			1
		Version	1
		TestId	0-1
		MSRefId	1
		SentAt	1
		From	1
Body			1
	Notification		1
	VesselIdentification		1
		IMONumber	0-1
		MMSINumber	0-1
		CallSign	0-1
		ShipName	0-1
	VoyageInformation		1
		NextPortOfCall	1
		ETA	0-1
		ETD	0-1
		TotalPersonsOnBoard	1

Example: HAZMAT Notification (partial)

HazmatNotificationInfoEUDepartures				0-1
	HazmatCargoPOBInformation			1
			HazmatOnBoardYorN	1
			INFShipClass	0-1
			POBVoyageTowardsNextPort	1
		DG		0-99
			DGClassification	1

Concluding Questions?

- Is the data provided sufficient to allow the project to proceed?
- Are there sections where the data provided requires amendment to the methodology?
- What additional information needs to be collected?

Section	Data Type		BE	DE	DK	FR	IE	NL	NO	SE	UK	Secretariat
		Project Partner										
2,1	AIS Data		x	x	x	x	x	x	x	x	x	x
2,2	IHS Fairplay Vessel Characteristics		x	x	x	x	x	x	x	x	x	-
2,3	GIS Data		x	-	-	(-)	-	-	x	-	-	x
3,1	Goods Transport To and From Ports			(x)	-	x	(x)	x	x	x		-
3,2	Goods Transport Development and Prognosis			x	-	X	(-)		x	x	x	-
3,3	Passenger Transport Development and Prognosis			x	x	x	x	(x)	x	x	x	-
4,1	Data on Accidents and Spills at Sea		x	x	x	x	x	x	x	x	x	-
4,2	Pilotage		x	x	-	-	x	(x)	x	(x)	x	-
4,3	RRM Parameters		x	x	x	x	x	(x)	(x)	x	(x)	-
4,4	STS Operations, Loading Buoys and Bunkering at Sea		-	-	x	-	x			-	x	-
4,5	Fixed Objects		x	-	x	-	x	x	x	x	x	x

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