The European Systems for Co-operation in Case of a Major Oil Spill

Bernd Bluhm Head of Unit Pollution Preparedness and Response European Maritime Safety Agency (EMSA)





The European Systems for Co-operation

3 Levels of Co-operation/assistance between States are currently available:

- Bi- and tri-lateral agreements (sub-regional level)
 - between neighbouring States
- Regional Agreements (regional level)
 - between States adjoining the same sea area
- EMSA (Pan-European level)
 - for all European Union Member States and European Neighbourhood Policy (ENP) Countries





Bi- and Tri-lateral Agreements in Europe

A number of bi- and tri-lateral (sub-regional) agreements in Europe, for example:

- Latvia, Russia and Poland for the South-eastern part of the Baltic
- SWEDENGER (Sweden, Denmark and Germany)
- DENGERNETH (Denmark, Germany and the Netherlands)

One country is a party to more than one agreement, e.g. UK is a contracting party to:

- the Anglo-French Manche Plan for the Channel
- Norway/United Kingdom Agreement for the North Sea
- Draft Irish/UK plan for the Irish Sea





NORBRIT Plan

- The Plan is a MoU between the Maritime and Coastguard Agency (UK) and the Coastal Administration (Norway).
- The objectives of this plan are to establish procedures to be followed during any joint Norway/UK pollution response and salvage operations at sea.
- It clearly defines lines of communication as well as command and control procedures.
- To complement this NORBRIT Plan, arrangements also exist under the Bonn Agreement to provide assistance and resources if deemed necessary





Regional Agreements in Europe

- the Helsinki Convention on the protection of the marine environment for the Baltic Sea (www.helcom.fi)
- the Bonn Agreement for cooperation in terms of oil pollution response in the North Sea (www.bonnagreement.org)
- the Lisbon Agreement for the protection of the north-east Atlantic against pollution (www.lisbonagreement.org)
- the Barcelona Convention for the protection of the Mediterranean Sea (www.rempec.org)
- the Bucharest Convention on the protection of the Black Sea against pollution (www.blacksea-commission.org)





Regional Agreements in Europe



Procedures within the bi- and tri-lateral or Regional Agreements

Bonn Agreement Accord de Bonn		
Bonn Agreement Counter Pollution Manual	-	Response or Manuals or G
	-	PolRep Syste and PolFac is
HACK HA CONTINUED LYTIAN Pap 2 HLACK SEA CONTINGENCY PLAN TO THE PROTOCOL ON COOPERATION IN COMBATING AND OTHER PROTOCOL ON COOPERATION IN COMBATING AND OTHER PLAN THE ANALYS AND ANALYS AN	-	Various chapt assistance, of reimburseme
VOLUME I RESPONSE TO OIL SPILLS	-	Regular annu operational ex parties involve
VOLUME 1, RESPONSE TO OL SPILE 200		



- Response or Counter Pollution
 Manuals or Guidelines are published
- PolRep System with PolInf, PolWarn and PolFac is fully implemented
 - Various chapters are dedicated to assistance, operational control, reimbursement etc.
- Regular annual notification or operational exercises with different parties involved







European Maritime Safety Agency EMSA)

EMSA is providing the Pan-European support with:

- Network of Stand-by Oil Spill Recovery Vessels
 - 16 equipped vessels along the European coastline
 - 19 offshore boom sets with 500 m each
 - 3 High capacity multi-skimmers with 200/400 m3/h
 - 18 offshore skimmers with 125 m3/h
- Expert Service
- CleanSeaNet Service (satellite imagery)
- MAR-ICE





Oil Spill Response



Network of Stand-by Oil Spill Response Vessels



European Maritime Safety Agency

Procedures for requesting EMSA assistance

- Mobilisation at request of a Member State or the EU Commission
- Channelled through "EU Mechanism" Monitoring and Information Centre (MIC)
- Incident Response Contract (IRC) pre-agreed conditions and tariffs
- Signed between:
 - Member State EMSA Contractor
 - EU Commission EMSA Contractor
 - Company EMSA Contractor
- Vessels under "Operational Control" of the State
- EMSA provides operational support only



Alloritic vessel Gale Marine IRC Form	
CONTRACT INCIDENT RESPO	FORM
1. Place and Date:	
1. Place and Date: 3. Name, full address and full costsct details o	
3. Name, full address and hall contact details o the contractor: North: Matti Eutoplahi	Coversiment base opposed in marching
	NULL: WHI WA BO DA BEFESA
Sull galange: Teksebutevanli 3-5, FDN-01530 V-ntes, Pinland	- IUT ADDISS STREEGED - GERME DA
CL-C +358 400 \$30618	CONCECTO 1100-118 LISBOR - PORTER
(Sec. + 358 400 120618 Final: ng/148*-tabbelsman/6.cars - sol: land*-tabbelsman/6.cars - formation and tabbelsman/file - Through the - 358 30 7660 109 - Through Saturation - Saturation - 120 - Through the - 358 30 7660 109 - Through the - 358 30 7660 109 - Saturation - Saturation - Saturation	. Covening to be provided to the SECESA solid: Weight for the SECESA solid: Solid the SECESA solid to the SECESA solid to the solid to the Secesaria devices the solid to the solid to the devices the solid to the solid to the solid to the devices the solid to the solid to the solid to the devices the solid to the solid to the solid to the solid to the devices the solid to the solid to the solid to the solid to the devices the solid to the devices the solid to the solid tothesolid to the solid tothesolid to the solid to the solid to the s
S. Name of Soprame on Scient Commonder	Mote of aniage respective series (USI) 6. Vessel's Dwiner, Name, Gross Townage and IMO number:
(SOSC) or equivalent:	and INO number:
- [US zelonos: [POren- 26384: 94 Autoritative; marki 5- Fei: - 459 31 38 29 00 5- Fei: - 439, 31 5 6- C mail: 25 64, 42 mark (Marking) - 44	QUAT SHIPPING C.V., AVE WARE MININE TT 1922, MO 10 9319722
D Mill 25 M. COME MANINA	
7. Fing and Place of Registry: Performance, SINCS	6. Oli Storege Cupacity:
9. Class notation and Classification Society: Oil / Churrent Timber, HUBLAU VERITAS	10. Port of Departure: (J.K.M.A., Sci., and Sci.)
	дажна до на бл
11. Place of Delivery: p'art uS' w808'S t' (w603 or 3ms Strikelik View to Charles (countries)	n 12, Place of Redelivery: Contrast the contrast of the contra
 Test 6150.564 Ware to create (created to the Delivery Place/Port; 	14. Oil Pollution Response Equipment
Gelivery Pince/Port:	Ji namor text received 14. Of the Method Response Containage and one on Board (249); 11. Init Rijel Weights Ansi 20m kongh hund Three Lense Cit A, 15. The State Containage 17. State Lense Cit A 15.5, State Lense 17. State Lense Cit A 15.5, State Lense Cit A 15.5, State Lense 17. State Lense Cit A 15.5, State Lense Cit
angen inne teme	Pump type: Umpr GLA11 Pump Cap. : 2 x 115/p1/his/J0aur
	3) Offshere UP 400 3C Skinner POAS parts GT A et c15 re//t (±200- value
	4) Type: Lanter Gr A 115, 3 pari-to- 5) SnaDart) system for register Just
	Grow on Based (Jrith)
	1
ground and a start	1
GREACISE EXERCISE EXERC	le c
Expuse concise ex	o-cist
	o-cist
13, name 17) and Address (sh) for Torica Implicit and other communications require the given by the Contractor	en-Ca f to wat 2017 to 2017 to 2017 to a set to Refere, lowers and other the mean of the set the mean of the set
13. Name(3) and Address(es) for Norival Javaids and other communications require the given by the Contractor: Nam: Nam: constant	P-G { Is the first of the cost of the Refer, hence and the Refer, hence and the the reporting data
13. Name(3) and Address(es) for Norival Javaids and other communications require the given by the Contractor: Nam: Nam: constant	en-Ca f to wat 2017 to 2017 to 2017 to a set to Refere, lowers and other the mean of the set the mean of the set
 Saufreggi Shifi Addivacces) for Testing Despises and other communications used by the comparison of the Comparison Near State Communication of unknown MA. MPROFESS Markets Internet Markets Science (Science) (Scien	or-List 24, Million Theorem and the ner opening states - then the same states are been and the - the theorem and the same states are and the - the theorem and the same states are and the - the theorem and the same states are and the - the theorem and the same states are and the - the theorem and the same states are and the - the theorem and the same states are and the - the theorem and the same states are and the - the theorem and the same states are and the - the theorem and the same states are and the - the theorem and the same states are and the - the theorem and the same states are and the - the theorem and the same states are and the - the theorem and the same states are and the - the theorem and the same states are and the - the the the same states are and the - the the same states are and the - the the the same states are and the - the the same states are and the - the the the same states are and the - the the the same states are and the - the
City, savings) and addresses to "Automatic Derivation and affire communications require in given by the Communication Network and the Communication of Automatic Communication and Automatic Provide Communication and Automatic Communication and Automatic Automa	on-Linf Market In The Annual Part Control Not In the Control Part Control Not In the Control Part Control Not Information Control Part Control Not Information Control Part Control Not Information Control Not Control Not Information Control Not Informatio Control Not Informatio Control Not Information
C1, selfapp(r)/r/self-assignments for Service Dargets and differ communications read and given by the Consolution Networks Sector Service Sector S	Project in the provided in the second interview of the second interview of the second interview of the interview of the second interview of the second interview of the interview of the second interview of the second interview of the interview of the second interview of the second interview of the interview of the second interview of the second interview of the interview of the second interview of the second interview of the interview of the second interview of the second interview of the interview of the second interview of the second interview of the interview of the second interview of the second interview of the interview of the second interview of the second interview of the interview of the second interview of the second interview of the interview of the second interview of the second interview of the interview of the second interview of the second interview of the second interview of the interview of the second interview of t
City, savings) and addresses to "Automatic Derivation and affire communications require in given by the Communication Network and the Communication of Automatic Communication and Automatic Provide Communication and Automatic Communication and Automatic Automa	Project in the provided in the second interview of the second interview of the second interview of the interview of the second interview of the second interview of the interview of the second interview of the second interview of the interview of the second interview of the second interview of the interview of the second interview of the second interview of the interview of the second interview of the second interview of the interview of the second interview of the second interview of the interview of the second interview of the second interview of the interview of the second interview of the second interview of the interview of the second interview of the second interview of the interview of the second interview of the second interview of the interview of the second interview of the second interview of the interview of the second interview of the second interview of the second interview of the interview of the second interview of t
C1, selfapp(r)/r/self-assignments for Service Dargets and differ communications read and given by the Consolution Networks Sector Service Sector S	Project Marcin Provide Marcine Marcin Provide Marcine Marcine Provide Marcine Marcine Provide Marcine M
St. sectory and advances for Neural Designs and advances for an examination of the magnetic by the Contraction Neural Methods and the Contraction Methods and the Methods	Project Marcin Provide Marcine Marcin Provide Marcine Marcine Provide Marcine Marcine Provide Marcine M
12. subject frage and support to form bringing and after a constrainting to some any provide the Constraints Weight and the Constraints of the Constraint Constraints of the Constraints of the Altern of the Last Weight and some Con- dences of the Constraints of the Altern of the Last Weight and States Altern of the Last Weight and States and States Altern of the Last Weight and States and S	 A state of the sta
15. subject from all subjects to here the bringing and other a constraints are used in previous to the constraints with the subject of the subject of the interaction of the subject of the subject of the subject o	excist international and a second state international and a second state
15. subject from all subjects to here the bringing and other a constraints are used in previous to the constraints with the subject of the subject of the interaction of the subject of the subject of the subject o	encief in view of the second
As analyzed free and another the formation of the second sec	Constant The Section of the section of t
As analyzed free and another the formation of the second sec	Constant The Section of the section of t
As analyzed free and another the formation of the second sec	Constant The Section of the section of t
As analyzed free and another the formation of the second sec	Constant The Section of the section of t
B. subject of the sub-subject to be the subject of the subjec	en Cui f in cui a
B. natively first add success to there are a the second seco	en Cui f in cui a
B. subject of a subject to the second s	Constant The Section of the section of t
15. subjects fully addresses the second s	Constant State C
B. subject of a subject to the set of the second seco	Constitution
19. subjects for a discussion for which is the part of the contract of the	Constant State C
19. subjects for a discussion for which is the part of the contract of the	er Gif In the set of PATTE of Sec. 10 In the set of PATTE of Sec. 10 In the set of PATTE of Sec. 10 In the



Thank you for your attention

Further information:

http://www.emsa.europa.eu/operations/marinepollution/network-of-stand-by-oil-spill-responsevessels





