







#### Common Emergency Communication and Information System

# IN A NUTSHELL

1221



European Humanitarian Aid





# **The Systems of Co-operation**

**3 levels of Co-operation/assistance between States :** 

- Bi- and tri-lateral agreements (sub-regional level) between neighbouring States
- Regional Agreements (regional level) between States adjoining the same sea area











# **POLREP** system

- Currently based on structured information exchange
- Part I or POLWARN POLlution WARNing gives information or warning of pollution or threat of pollution → SafeSeaNet (EMSA)
- Part II or POLINF POLlution INFormation gives detailed supplementary information → SafeSeaNet (EMSA)
- Part III or POLFAC POLlution FACilities deals with matters related to assistance → CECIS MP











# CECIS OVERVIEW



**Web-based** alert and notification system for emergency situations.

**Civil Protection** and **Marine Pollution** emergencies (2 different applications)

Participating States in the EU CP Mechanism.

Available in the **TESTA** network for Civil Protection, on **Internet** for Marine Pollution

Central concept is the **Emergencies management** and in a more indirect way the **Resources management** 

All actions done in **CECIS** appear automatically in the **logbook**, and can be sent by three other means "**E-mail**", "**FAX**" or "**SMS**"









# **CECIS Marine Pollution**

- Users: MP poc, EMSA and CP poc if relevant (coastal pollution)
- Emergencies:
  - Off-shore pollution: MP class
  - Off-shore and coastal pollution: <u>CP & MP class</u> joint emergency
- Regional activation possible
- Established link with SafeSeaNet (EMSA) to receive pollution warnings and information

- <u>In the future</u>: Possible extension of access to 3<sup>rd</sup> countries sharing the regional sea basin with the Union









# Assistance required :

- Place of refuge
- Experts (environmental, technical, scientific, etc)
- Spill detection and reconnaissance (satellite imagery, aerial surveillance)
- HNS spill response capacity
- Oil spill response equipment
- Oil spill response vessels
- Oil Spill Dispersants
- Specialised Laboratories
- Shoreline Clean-up Equipment
- Oiled wild life response
- Other specialised equipment

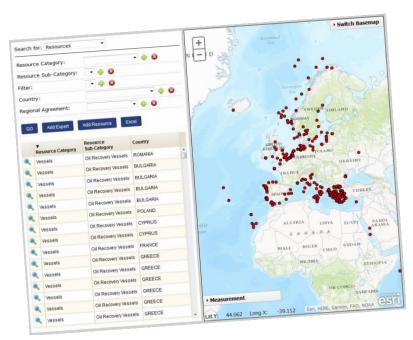








# RESOURCES









# CECIS – RESOURCES





#### CECIS Resources are composed by a very agile structure :

Category		Search for: Resources	•	
<ul> <li>Sub-Category</li> </ul>		Resource Category:		▼ 💠 😣
Filter		Resource Sub-Category:		▼ 💠 😮
		Filter:		- 🕂 😣
Last Modification date:		Country:		- + O
untry Information:		Regional Agreement:		▼ 🕂 😣
Country * : Regional Agreement:	<ul><li>▼</li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li><li></li></ul>	GO Add Expert	Add Resource Excel	
ner: Dwner: Contact Point:				
source Information:				
Resource Category * : Resource Sub-Category: Filter:	Aircraft			each Resource, the
Model: Dispersant Payload:				r can provide us with
Range at max payload: min speed:			aeta	ils, depending of the
max speed: min height:				category.



Other Aircraft Characteristics:

Mobilisation Time (hrs): Technical Specifications:

European





Common Emergency Communication and Information System Operational Mode

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Emergencies

# **SSN Messages**

A Marine Pollution SafeSeaNet Info SafeSeaNet Messages

	er Page : 5 🔻								Safe SeaNet Info
Prev	1 2 3 4	4 5 13 Next							-anet Info
	SSN Message Inciden	t Id	Original Sent Date		Latest Sent Date		Country	Status	Safe SeaNet Messages
÷	HR509		2017/02/02 20:32:18		2017/02/02 20:32:18	3	HR	NEW No Emergency	-sices
-	HR508		2017/02/02 11:46:28		2017/02/02 11:46:28	3	HR	NEW No Emergen	Policy Information
Crea	ate Emergency in CECIS	1							Administrative
	ent Documents load Document 1								tilities
POLWA	ARN: No POLWARN Mes	isages						Sta	tistics
🔞 ро	DLINF							User	Utilities
Date/	Time	Pollution Position		Pollution Chars	Pollution Source	Wind			
2017/0	02/02 05:04:00	Central Adriatic sea (see attachment, pollutio	on 02.02.2017)		Vessel ORINOCO STAR, IMO:9411989, MMSI:235069272	<b>Speed:</b> 4,6	Direction: 342	Contac	t Administrator
Sea St	tate			Pollution Drift		Pollution Effect Forecast	Action Taken		alor.
Wave 2-3	Height:	Visibility: Good		Drift Course:	Drift Speed:		MRCC Rijeka send request to Croatia CG in their aircraft to carry out incpection of se pollution area on report which MRCC Rije from EMSA.		
Obser	rver Identity	Other Information		Acknowledge					
Name		Plane from Croatian CG carried out the inspec to the informations received from the pilot of stain has dispersed. MRCC Rijeka informed Sta in port of arrival	of aircraft, one part of the oill spill						
÷	GR9bCBSs84ikVp1rr		2017/01/02 14:52:52		2017/01/02 14:52:52	2	GR	NEW No Emergency	Greater
/	7EM	SA						$\odot$	European h Civil Protection Commission and manitarian Aid Operations





# EMERGENCIES







# CECIS – EMERGENCIES





### Emergency Synopsis

The "Emergency Synopsis" screen contains all the information of the selected emergency.

Correct Comparison of Marine Pollution Correct Comparison of Marine System of Operational Mode	1	T		ERCC-elvpro-1 🚓 🧻 Otog Out UTC : 13:23:23
h 🔽 📃	A Marine Pollution Emergencies Open E	nergencies 🌖		*
Emergencies			Amoco Cadiz oil spill 🏷 🔺	*
New Emergency	Open Emergencies			×
Open Emergencies			Emergency Synopsis: Amoco Cadiz oil	spill
Closed Emergencies				
Safe SeaNet Info	Emergency Name	Country Typ	pe of inciden	🎱 📗 👼 😡 🞯 🚔 📔 🐉
Resources	Amoco Cadiz oil spill	FRANCE OIL	Spil	
Policy Information Administrative			Country:	FRANCE
Utilities	My emergency	GREECE	Countries - Full Rights Access:	119 mark
Statistics	Test Situation List	PORTUGAL	Regional Agreement - Full Rights Access:	BONN Agreement
User Utilities	NotificationTest n2	GREECE	Class:	- Marine Pollution
Contact Administrator			Name of Emergency:	Amoco Cadiz ol spil
Contact Hammited Con	NotificationTest	GREECE	Type of Incident:	OI Spil
			Status:	Request for Assistance
			Date & time of occurence (UTC time):	1978-03-16 00:00:00.0
			Description of www.edgement	En route from the Persian Guif to Rotterdam. Netherlands, va a scheduled stop at Lyme Bay, Great Bitlan, the sho encountered stormy weather with gale conditions and high seas while in the English Channel. At and 09:45, a heavy wave sharmed into the sho's ruider and t was found that she was no longer resonaling to the heim. This wave submed in the sho's ruider and t was found that he was no longer resonaling to the heim. This wave submed in the sho's ruider and terms thereing and open cited lines of the sho's ruide and the sho's ruider and the sho's ruider and the store mask but the state of the sho's ruider and the sho's ruider and the sho's ruider and the store ruide show is ruider to the show is ruider to the show is ruided to the show were made but the scene at 12:20, but because of the storm weak, a tow here was no the particle store of the storm weak, a tow here was no the particle store of the store rung each store rung each store rung each store rung to the store rung each each each each each each each each
			Attachments :	1280pr: Amoco_Cadiz_2.jpg











### **EMERGENCIES: synopsis screen menu**

Emergency GIS Data

Emergency Logbook

Detailed Information

Requests Overview

Close Emergency

Export to Word

Print

Contact List

🔈 ≽ Emergency Teams



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# CECIS – EMERGENCIES





### **EMERGENCY LOGBOOK**

The Emergency Logbook contains all the messages sent or/and received by a user in the context of an emergency.

Emergency: Amoco Cad	liz oil spill						
	0		8			@	<b>2</b> 8
Items per Page : 10   Prev 1 Next							
ID number	Ack	Date	Time	From	То		Subject
<b>4</b> 3		2017/02/17	13:46:05		BE, DE, DK, FR, IE, NL, NO,	SE, UK	New Request
<b>2</b>		2017/02/17	13:46:05		BE, DE, DK, FR, IE, NL, NO,	SE, UK	New Request
<b>—</b> 1		2017/02/17	13:22:44		BE, DE, DK, FR, IE, NL, NO, SE	E, UK	New Emergency

#### Send logbook message:

- It works like many other email systems.
- Message sent to the member state users defined in the "To" field.
- Files can be attached to the messages
- Logbook messages can be also sent by email and fax.

(Wikipedia)

10 storm winds.[4]

05:00 the next morning.[3]

New Emergency in: FRANCE Emergency Name: Amoco Cadiz oil spill Status: Request for Assistance Time of Event (UTC): 16/03/1978 - 00:00:00 Cause/Type of Event: 0I Spill

Original Place of Incident (Y): 48°32'28"N Original Place of Incident (X): 4°39'22"W Last Place of Incident (Y): 48.592725

Short Description: En route from the Persian Gulf to Rotterdam,

the ship's rudder and it was found that she was no longer respc regain control of the ship were made but proved unsuccessful.

The German tug Pacific responded to Amoco Cadiz at 11:28, of made to establish another tow line and Amoco Cadiz dropped it:

At 21:04 Amoco Cadiz ran aground the first time, flooding its en

At 10:00 on 17 March the vessel broke in two, releasing its enti

Last Place of Incident (X): 4.717603 Last Centre of Pollution(Y): Last Centre of Pollution(X):

📮 🖂 🖂











#### **EMERGENCY REQUESTS OVERVIEW**

It is the most important feature of CECIS. The list of request and offers is automatically reloaded / updated when requests and / or offers are created / removed from CECIS

equesting Country: mergency: Amoco C		R	EQUESTS OVERVIEW		
Confirm Changes			0 🧎 🔙		
Request	Resource Category	Resource Sub-Category	Quantity Unit	Total Offered Total	Accepted
1	Satellite Imagery	Optical 💌	1 Units 💌	1 0	📄 🛋 🗞
Date Created: 2017/02/ Request Acknowledger		Comments: Situation visualization			
Files: Browse No file sele	ected.				
<b>—</b> 2	Vessels	Oil Recovery Vessels	10 Units 💌	3 2	🖹 🛋 🗞
Date Created: 2017/02/ Request Acknowledger		Comments:			łł
Files: Browse No file sele	ected.				
Offering Country		Offer	Quantity	Accepted	
IRELAND	•	-No Item Selected-	1	1	🛛 🏷 🏷 🕽
Offer Information: Information Offer is a read	equired field		Offer Value:	Transport Costs:	Transport EC Costs:
File: Browse No file s	elected.		Acceptance Comments: Offer welcome		Date Created: 2017/02/17 Time: 13:59:48 a: Request Acknowledgement:
EMSA		-No Item Selected-	2	1	
Offer Information:			Offer Value:	Transport Costs:	Transport EC Costs:





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### THANK YOU FOR YOUR ATTENTION

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