

THE MODEL OF REACTION AGAINST CWA THREAT POSED BY CAUGHT OR SHORED CHEMICAL MUNITIONS DUMPED IN THE BALTIC SEA AFTER WW-II

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The Baltic states, acting in accordance with HELCOM CHEMU Report of 1985, have prepared instructions of conduct in case of catching by fishermen a post-war Chemical Munitions. However, these instructions have not been unified among Baltic states and nowadays are often too general or already outdated. Such a situation results in difficulties with defining unified code of conduct that ship's captains may use in the area of decontamination procedures or in the area of compensation schemes for lost catch results usually in throwing the dangerous chemicals back to the sea, without reporting in to the appropriate authorities.

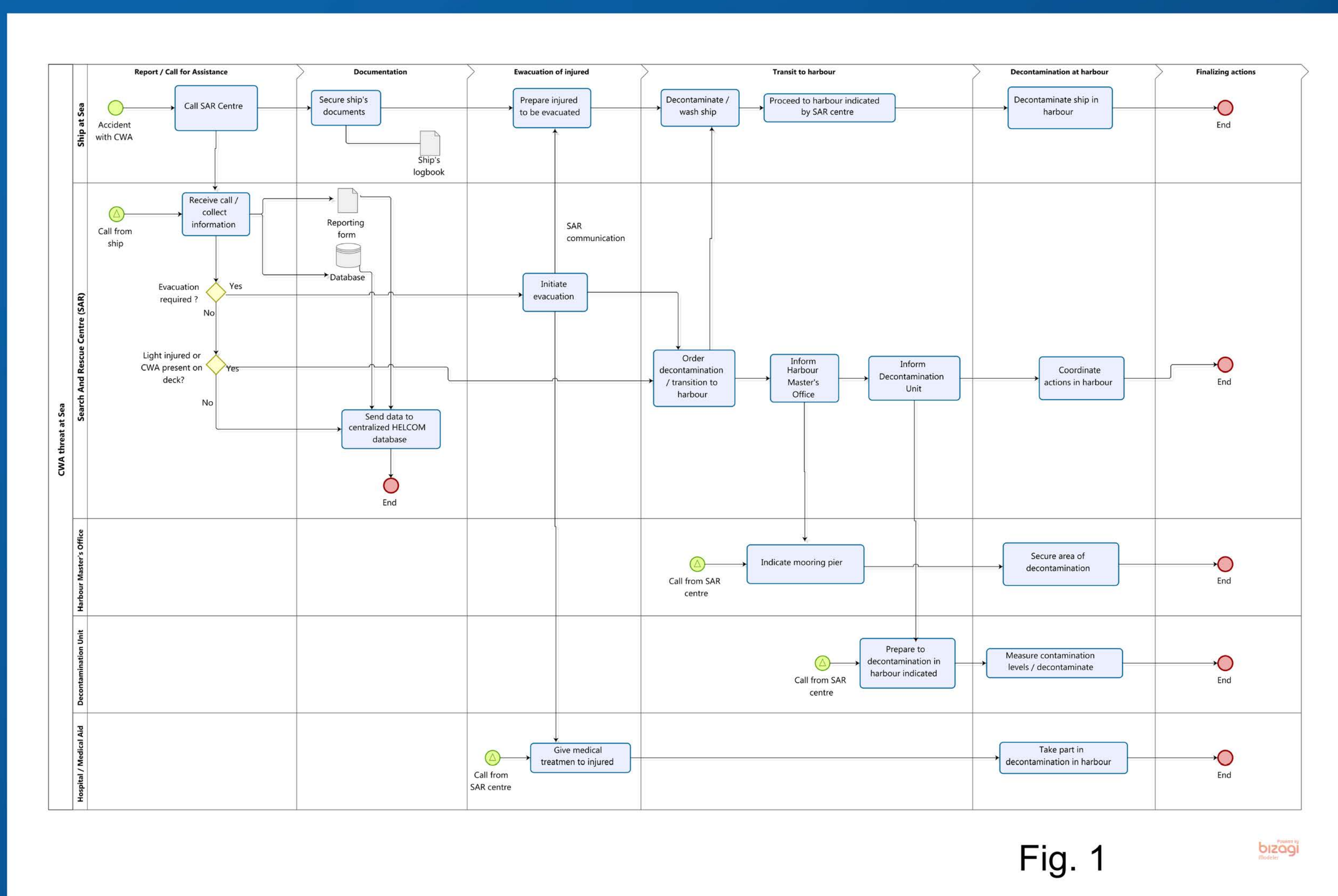


Fig. 1

One of the main goals of the CHEMSEA project was to develop a unified model of conduct in case of catching the Chemical Munitions at sea or shoring in to the beach that could be implemented in all the Baltic states. The develop model introduces a unified procedures of conduct that include not only reaction schemes to direct CWA threats, but also dedfine methods of decontamination and utilization of chemical warfare agents and guidelines for decontamination units and harbours' masters in case of necessity of reception, transportation and utilization of dangerous chemical warfare agents. The poster presents develop model of reaction against CWA threat posed by caught shored chemical munitions.

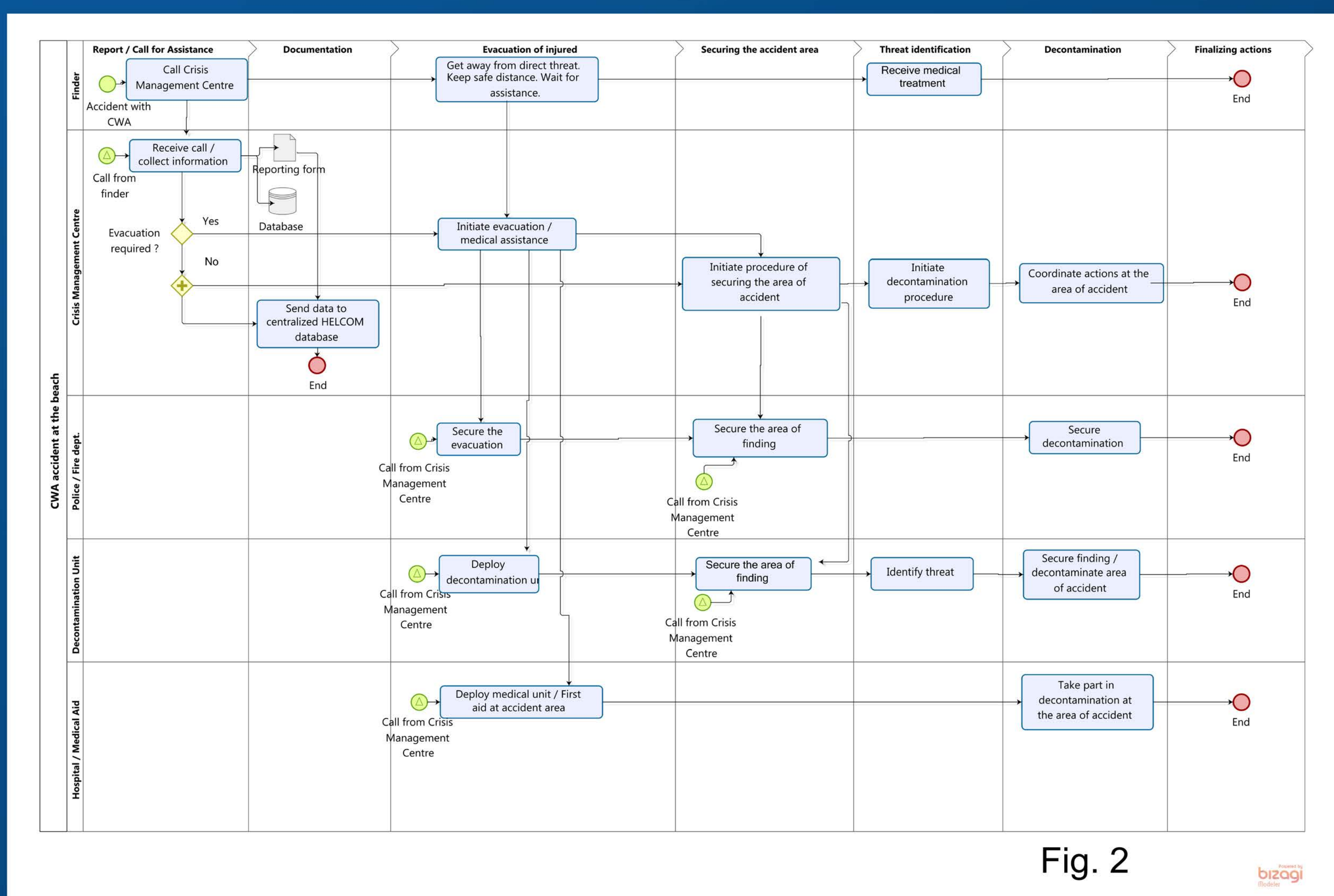


Fig. 2

CWA INCIDENT REPORT			
Incident ID	001/2013	Date of incident	2013 02 12 10:49
Home State	Poland	Harbour's registration nr	12/2012
International Cal Sign	SPWA	Ship's name	Arctowski
Port of departure	Gdynia	Captain	Artur Grzadzziel
Type of finding	Lump	Type of cargo	None
Any persons injured?	1	Port of destination	Gdynia
Assets used	SAR helicopter: 1, NBC Decontamination Unit: 1, Fire department: 1, Police: 1, City Guard: 1, Medical Unit: 1, SAR vessel: 1	Time of finding	06:30
Timespan of Rescue Operation	Beginning: 06:07, End: 08:51	Ship's position	Longitude: N, Latitude: E, Number of crew: 12

Fig. 3

Fig. 1 - CHEMSEA Contingency Plan - Sea
Fig. 2 - CHEMSEA Contingency Plan - Land
Fig. 3 - CHEMSEA Reporting Form