

IMPLEMENTATION OF DIRECTIVE 2005/35/EC ON SHIP SOURCE POLLUTION AND ON THE INTRODUCTION OF PENALTIES FOR INFRINGEMENTS

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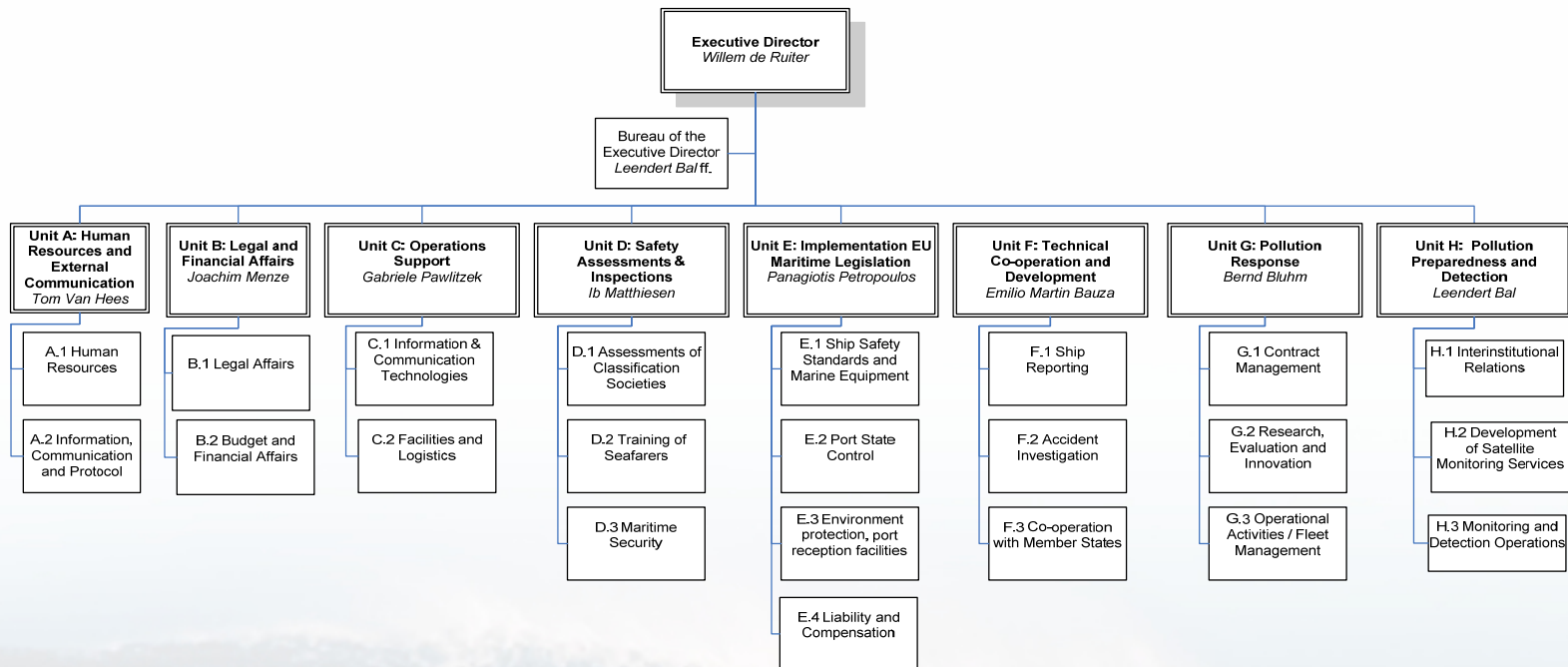
- Activities of Member States:
 - Implementation date (art. 16.1): 1 March 2007
 - Best practices:
 - National systems
 - National instruments
 - Guidelines
- Accompanying measures by EMSA (art. 10):
 - Satellite Oil Spill monitoring service: CleanSeaNet
 - Traffic monitoring: SafeSeaNet
 - Other information systems and devices
 - Port Reception Facilities

What measures can be taken?

- Prevention
 - Availability and accessibility of Port Reception Facilities (disposal of waste)
- Monitoring at sea
 - of discharges: Satellite monitoring (CleanSeaNet). Aerial or maritime surveillance
 - of vessels: AIS, LRIT, satellite vessel detection
 - on board devices
- Control/inspection
 - At port: waste and cargo information
 - Information to “next port of call”
- Prosecution
 - Evidence gathering
 - Legal proceedings

This workshop covers the first three points.

Within EMSA different units involved



Role of EMSA (art.10 Accompanying measures)

1. For the purposes of this Directive, Member States and the Commission shall cooperate, where appropriate, in close collaboration with the EMSA and taking account of the action programme to respond to accidental or deliberate marine pollution set up by Decision No 2850/2000/EC [7] and if appropriate, of the implementation of Directive 2000/59/EC in order to:
 - (a) develop the necessary information systems required for the effective implementation of this Directive;
 - (b) establish common practices and guidelines on the basis of those existing at international level, in particular for:
 - the monitoring and early identification of ships discharging polluting substances in violation of this Directive, including, where appropriate, on-board monitoring equipment,
 - reliable methods of tracing polluting substances in the sea to a particular ship, and
 - the effective enforcement of this Directive.

2. In accordance with its tasks as defined in Regulation (EC) No 1406/2002, EMSA shall:
 - (a) work with the Member States in developing technical solutions and providing technical assistance in relation to the implementation of this Directive, in actions such as tracing discharges by satellite monitoring and surveillance;
 - (b) assist the Commission in the implementation of this Directive, including, if appropriate, by means of visits to the Member States, in accordance with Article 3 of Regulation (EC) No 1406/2002. (art.10.2)

Preliminary Discussion Paper (15 March 2007)

accompanying measures by EMSA:

- present and near future**
- mid-term**
- long term**



- Present or near future (2007)

(1) CleanSeaNet introduced

(2) Identification and development of best practices (Bonn Agreement guidelines)

(3) SafeSeaNet implementation

(4) Implementation of SSN waste message and waste alert message

(5) Development and availability of MS' own coastal monitoring systems (STIRES project)

– Mid-term (2-5 years)

- (1) LRIT implemented and integrated into an EU-wide traffic “image”.**
- (2) Satellite service ‘CleanSeaNet’ offering full service and complete link with collateral and vessel information**
- (3) Modifications and expansion of SafeSeaNet to:**
 - act as data source to detect irregularities**
 - Incorporate additional messages including waste, fuel oil etc**
 - Implement “intelligent” alerts**

– Long term (5 - >10 years)

(1) Exploiting/implementing the results of research, including:

- DNA tagging
- Use of accident data type recording systems (e.g. VDRs, e-log books, data logging).
- MarNIS