



WELCOME!!!

Core Skills Course on accident investigation (on-line session)

Course Objectives



Introduce the basic elements in the process of conducting a safety investigation

Principles and tools to support the conduct of:

- witness interviewing
- analysis of human factors
- analysis of underlying conditions
- issuing SR
- drafting safety reports

Course Outline



- **Accident investigation purpose and key principles**
- **Operational readiness requirements**
- **Initial accident assessment and response**
- **Investigation strategy and evidence collection**

Planning, site risk assessment, evidence collection, witness interviewing, human factors

- **Accident analysis**

Example tools

Event and Contributing Factor Analysis (ECFA)

- **Safety recommendations & follow up**
- **Media handling**
- **Safety reports**
- **EMCIP (?)**

Course Approach



- **Course comprises lectures, examples and group exercises which require participation**
- **Friday: a practical accident exercise pulling together everything that has been learnt**
- **Practice and 'be involved' !!!**
- **Ask questions as we go along**
- **Supporting material will be provided.**

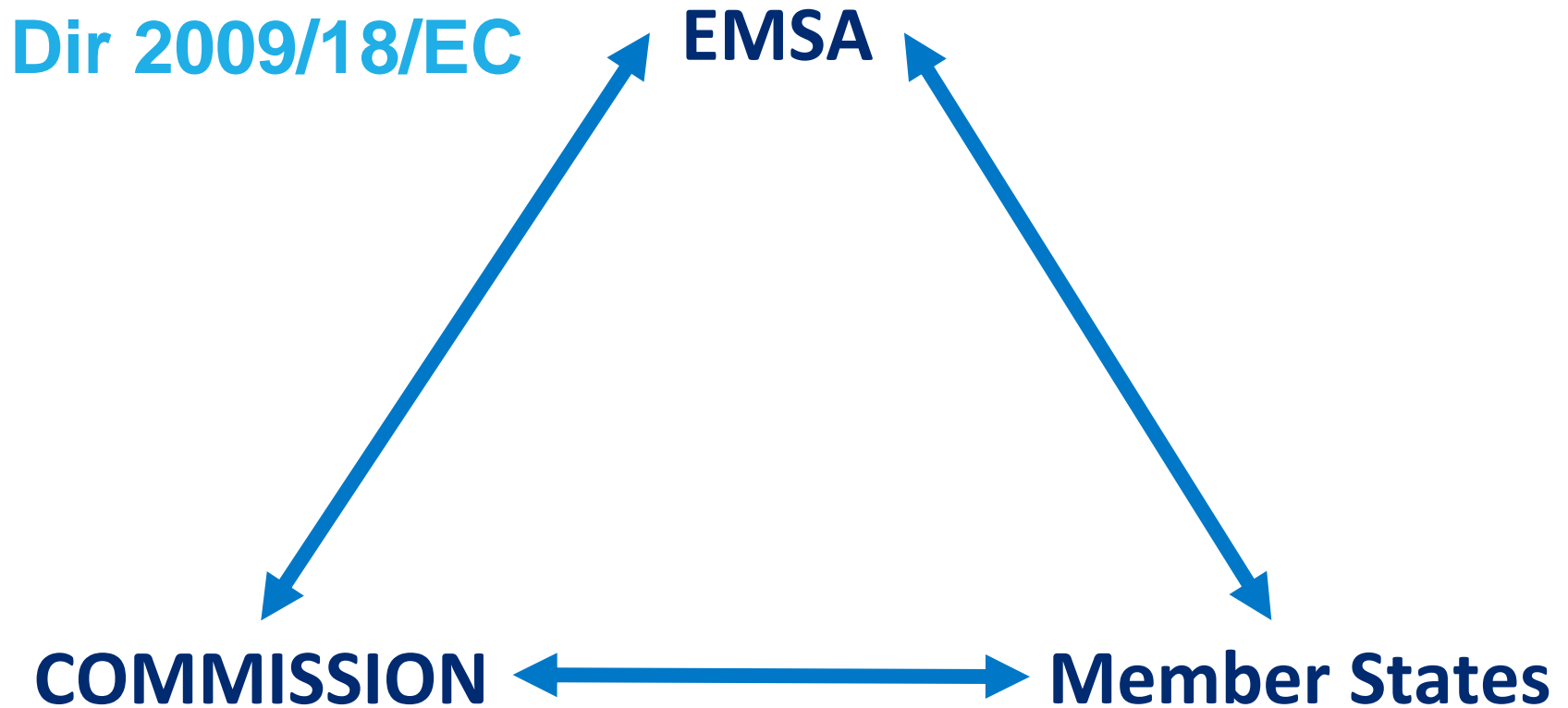
Rules of conduct

1. At start of the presentation you will be muted, video can stay on
2. At 'view options' you can select 'side by side modus', efficient to see the presentation sheets
3. For the best image of the presentation set your screen on speaker view, you will see the presentation full and the speaker in a small square.
4. You can ask questions with the icon 'raise hand' and when the presenter gives you the floor you can unmute.
5. You can also ask questions using the chat function.
6. In the chat function you can select everyone or a specific person to ask a question
7. Technical questions also ask in the chat
8. In the breakout rooms you are with maximum of 4 participants, mute/unmute your microphone not all at once, to be able to discuss with each other.



- **Current position**
- **Your background**
- **Your experience with accident investigation**







- Set up in 2002
- 200+ employees
- Budget (2018): € 77M approx.

Provides
technical
advice to EU
COM and MS

Supports the
proper
implement. of
the EU
maritime
legislation

Fosters
technical co-
operation and
disseminate
best practice

Manages
operational
tools: IMS,
SSN, LRIT,
CSN,
EMCIP,
THETIS
databases

Secretariat to PCF

Assist the Commission
Revision of Dir 2009/18/EC
Implementation

Visit Member States



Quantitative analysis (AO)

EMCIP:

- management
- hosting
- training

Quality
assessment

Safety
analysis

Training (EU and non-EU)

- CSC
- Advanced course
- VDR course

Operational Support in investigation of VS/S.

What EMSA does NOT do

Investigate casualties

Qualify investigators

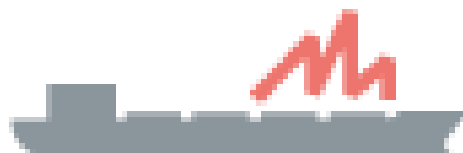
**Participate in the investigation process or
the publication of the report**

Populate EMCIP.



What will happen this week?

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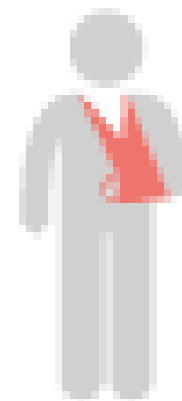


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 **EMSA**
European Maritime Safety Agency