

Jens Affeld

**UNIT F - Technical
Cooperation and Development
Marine Accident Investigation**

Presentation topics

Marine Casualty Investigation:

- Recent pilot testing/training (EMCIP)
- Current training/coaching project (VDR)
- Discussion with MS experts on future training/qualification (CTG)

Present MS duties in technical safety

investigations (different from criminal/disciplinary/liability related investigations, inquiries or inspections)

- Costal State/State of last visit: DIR 1999/35

Appropriate investigation status [Art. 12 (1)]

Investigation [Art. 12 (3)]

Efficiency, timeliness, IMO Code application: [Art 12 (4)]

Report publication, COM notification [Art 12 (5)]

- Coastal state/Port State: Dir 2002/59

IMO Code application [Art. 11,]

Speedy finding publication [Art 10 (2)]

VDR fitting, data **availability/use/analysis** [Art. 10]

- Flag state: Dir 2002/59

Cooperation [Art. 11]

FUTURE LEGISLATION

on Marine Casualty Investigation

- Directive proposal -

Dir proposal requirements:

“suitably qualified investigators, competent in matters...”

“individual investigators”: “have a working knowledge and practical experience ... pertaining to their normal investigative duties”

“access to appropriate expertise”

“permanent cooperation framework” of MS/COM: to “organise, where appropriate, relevant training activities for individual investigators”

Cooperation framework

**“Consultative Technical Group on
Cooperation in Marine Accident Investigation”**

Host/Secretariat: EMSA

Present Chair: France

Present topics:

Investigation methodology + guidelines

EMCIP database + MS investigation reports

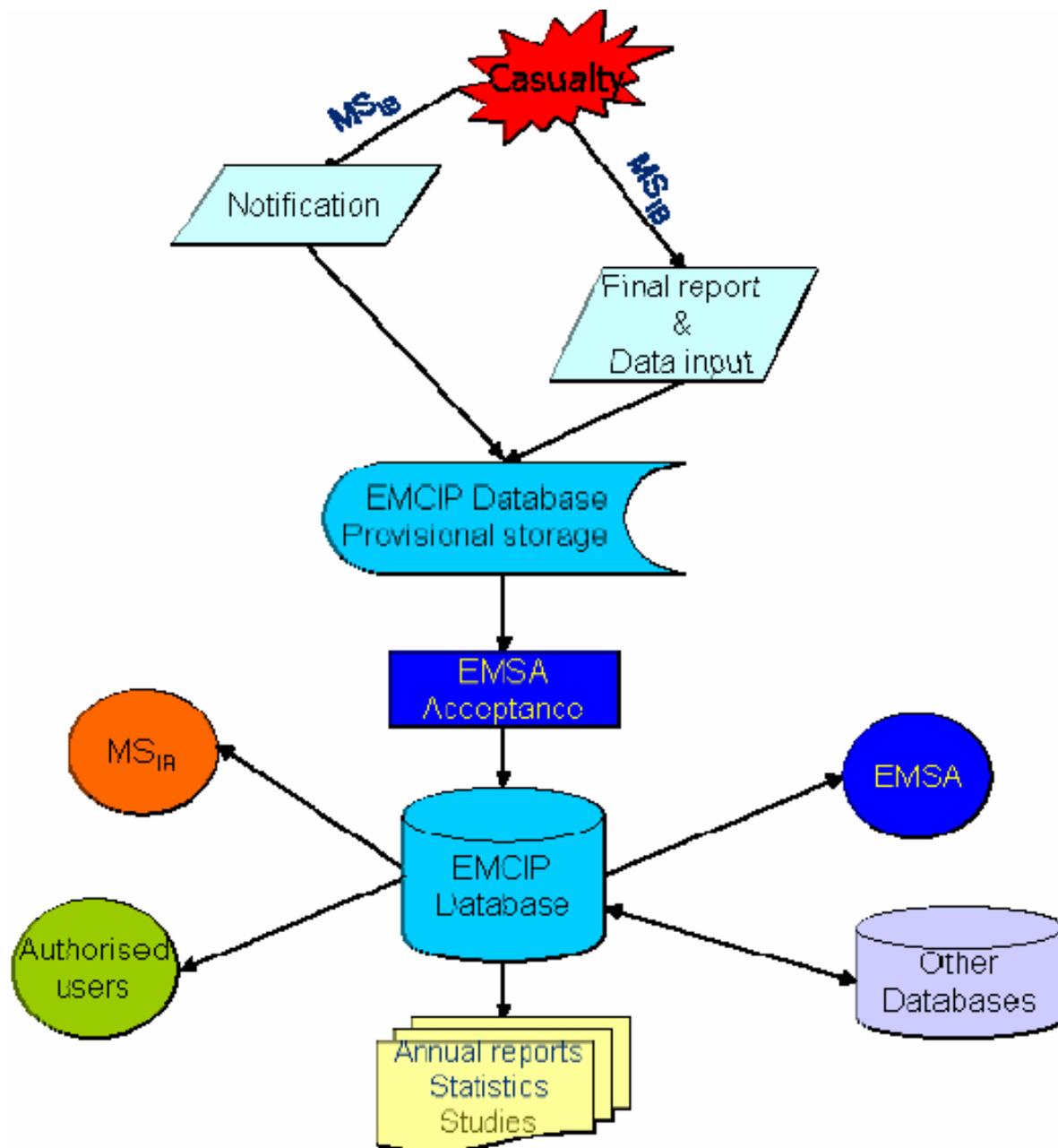
VDR training/coaching

Investigator training/Qualification

EMSA training/coaching

- **For notification of EU Commission**
(Art. 12 Dir 1999/35):
 - **presently: send reports to EMSA**
 - **future: store report in EMCIP database**
(“European Marine Casualty Information Platform”)
- **EMCIP pilot testing/training**

“EMCIP”



EMSA training/coaching

- **For Use of Voyage Data Recorders (VDR)**

(Art. 10 Dir 1999/35):

→ **EMSA training/coaching contract on downloading and playback of VDR data**

Future training/coaching ?

- **For potential common qualification/training solutions**

→ **EMSA report** → **“CTG CMAI” network**

Report on training/qualification in marine casualty investigation

- based on MS information/presentations (CTG)
- due next month

- typical background
- typical experience

- additional particular investigator training/qualification scheme
 - (common?) demand
 - availability / existing standards
 - need for (common?) training/qualification scheme

- common standard/qualification intended?
 - similarities with other explorative maritime professions

Types of current/potential training

- **Tool application
(EMCIP pilot training)**
- **Particular technical skill for investigations
(VDR training/coaching)**
- **Qualification standard related training (?)**
 - investigator level related (?)
 - investigation field related (?)

Info source

EMSA homepage - Section accident investigation

www.emsa.europa.eu/end185d007d003d002.htm

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End. Questions?