

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:

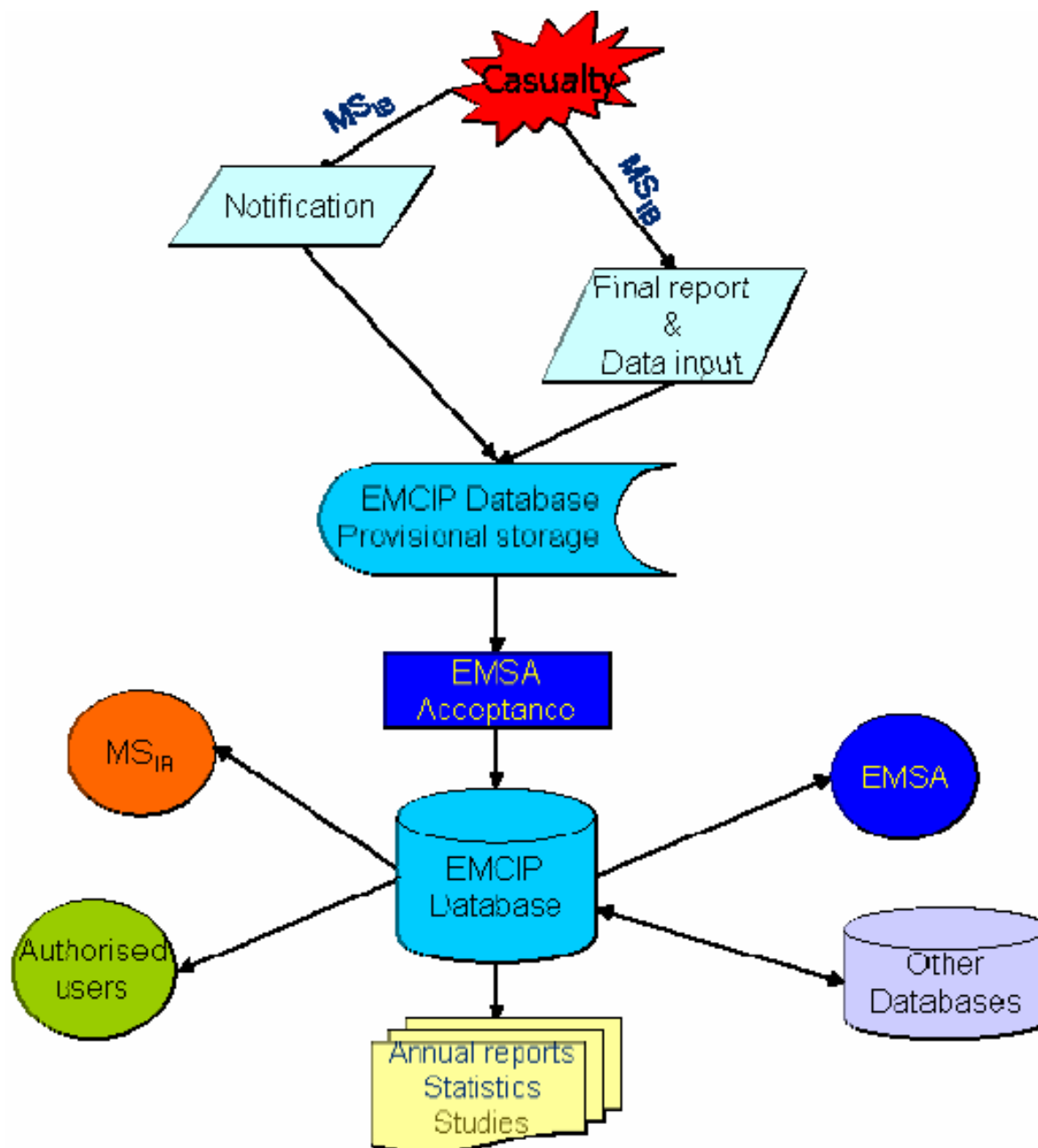
**Investigation methodology + guidelines
EMCIP database + MS investigation reports**

**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?