

Finnish Helicopter Safety Team

Helicopter Instructor Safety day

23.1.2013

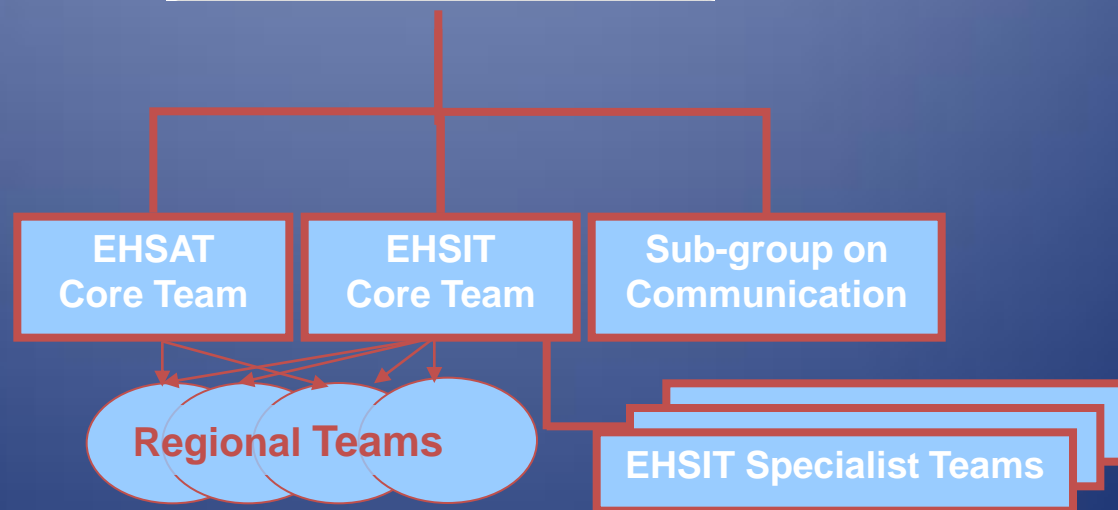
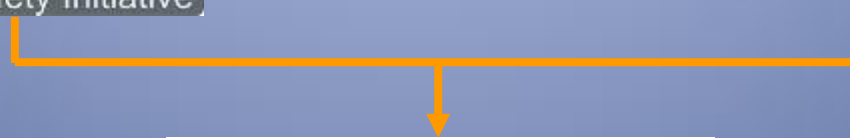
EHEST ja FHST, mitä uutta?

FHST Helicopter Instructor Safety day

23.1.2013

Trafin auditorio

FHST?

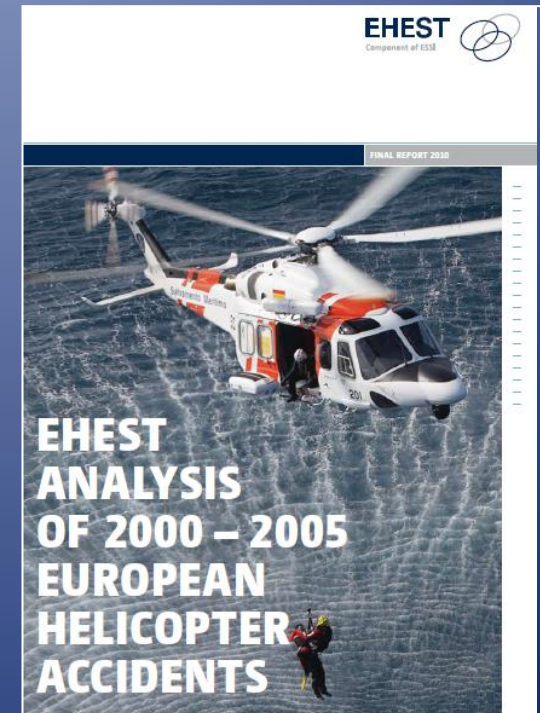


FHST Members

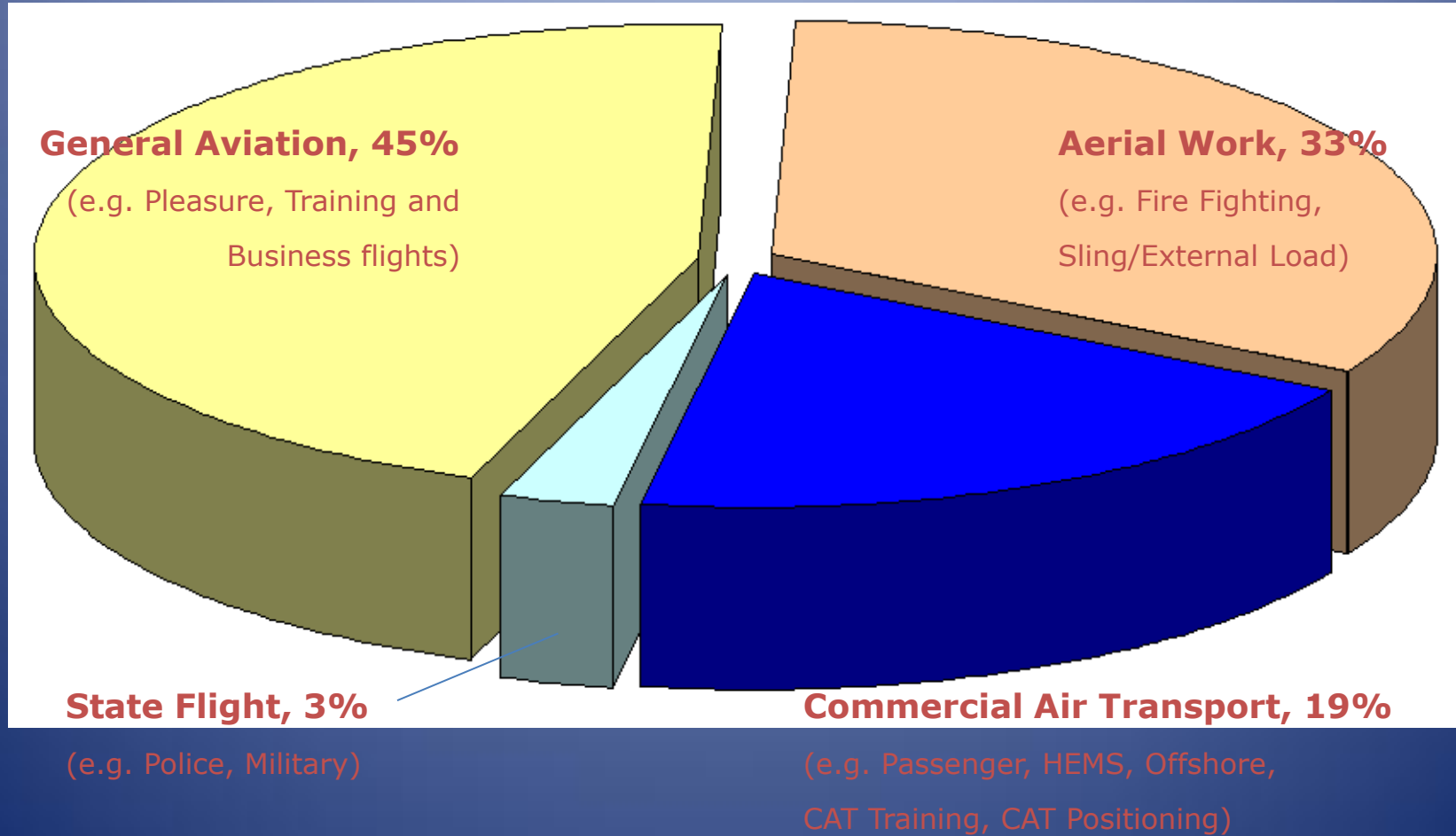
- Petteri Peltola, CAA Finland
- Mikko Paiho, Border Guard
- Ari Anttila, AIB Finland
- Jouni Poutanen, Army Aviation
- Petteri Jokinen, Operators rep
- Mikko Dahlman, Finnish Pilots Association
- Timo Lindholm, Finnish Aviation Academy
- Karjalainen, Hakola, CAA Finland

European Helicopter Safety Analysis Team EHSAT

- Data driven approach
 - Accidents (definition ICAO Annex 13)
 - Date of occurrence year 2000-2010
 - State of occurrence located in EASA MS
 - Final report from AIB available
- 'Final' report published in 2010
 - Date of occurrence 2000-2005
 - 311 accidents
- Current data base 500+ accidents

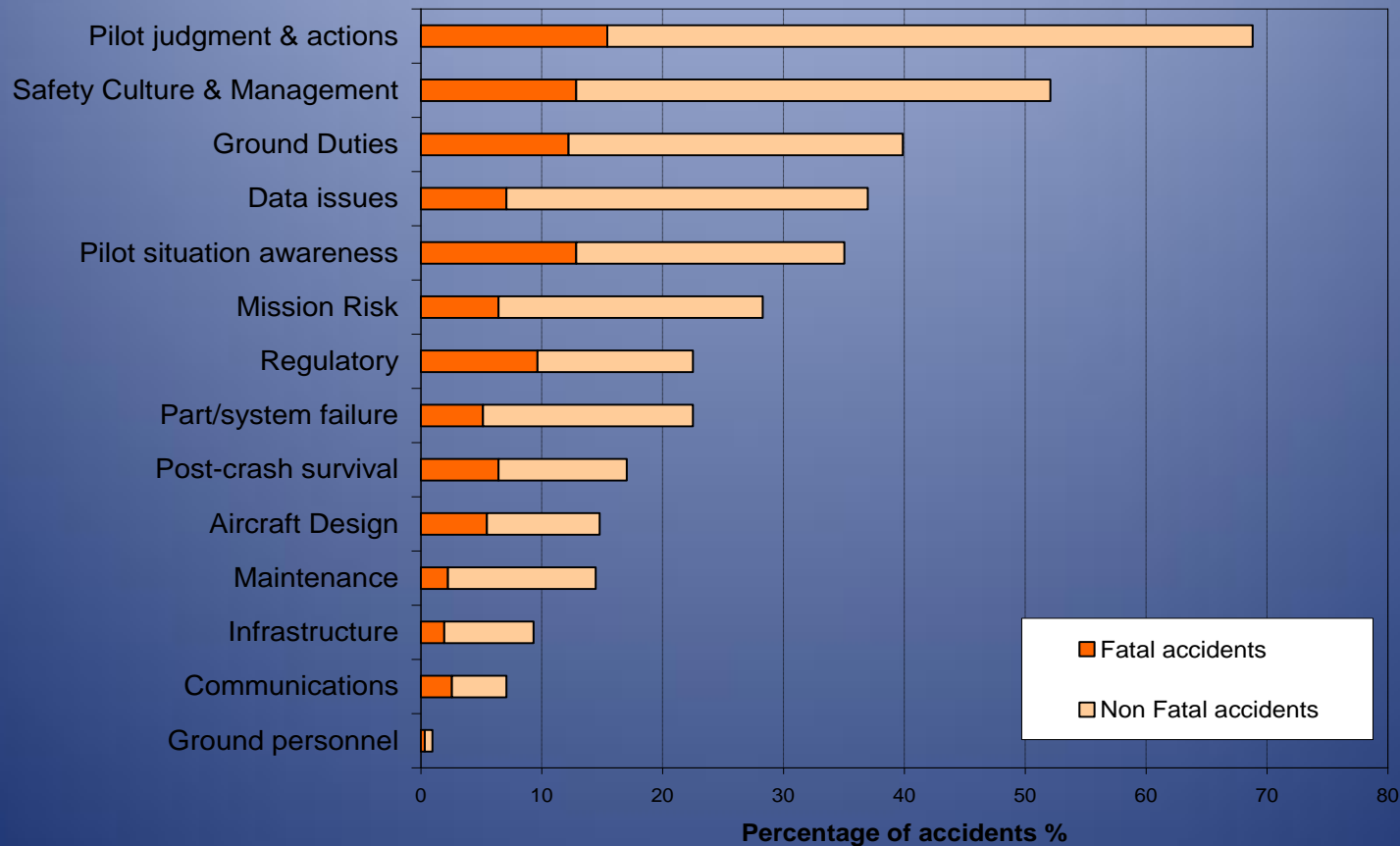


Distribution of type of operation in the EHSAT accident dataset 2000-2005

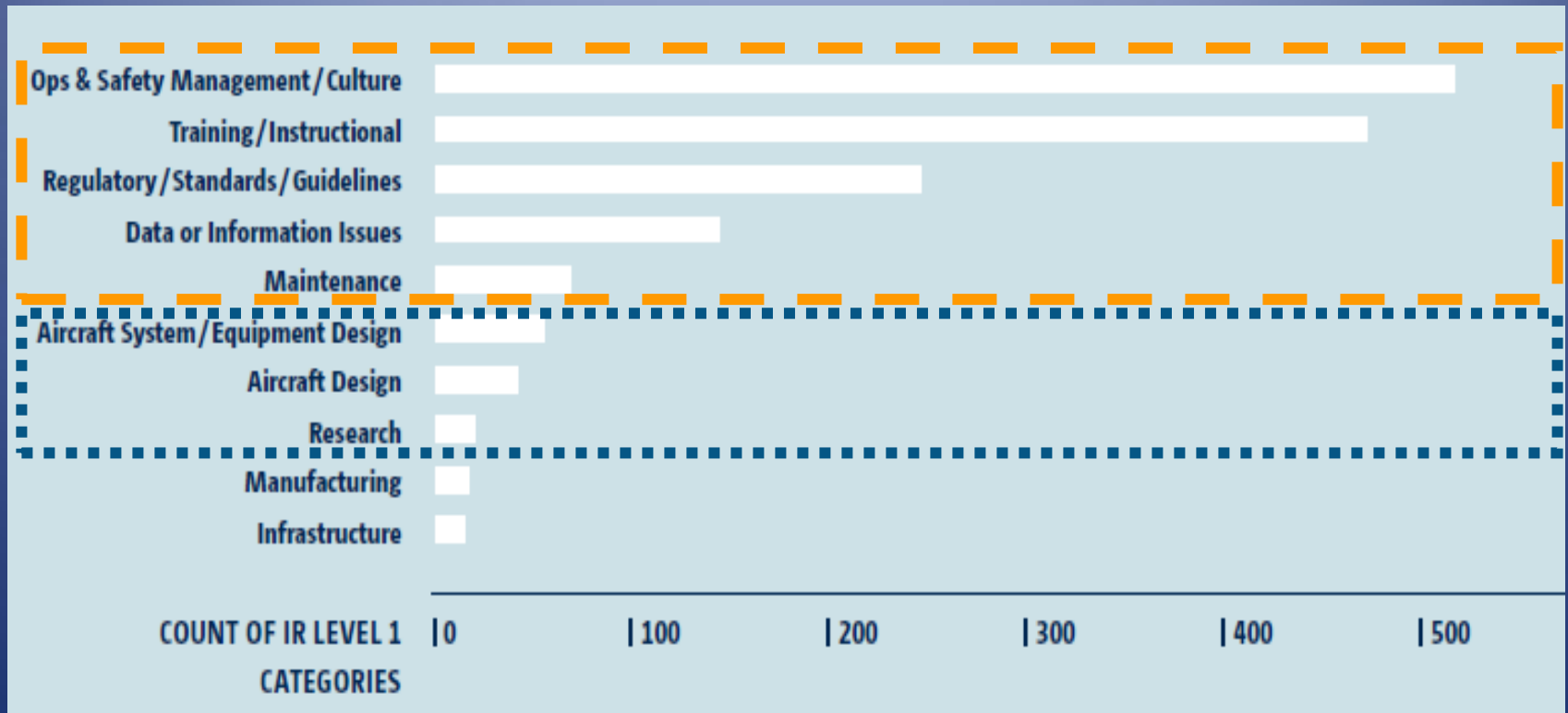


SPS analysis results

% of Accidents where SPS level 1 has been identified at least once
EHSAT accident dataset 2000-2005



Intervention Recommendations



— — — *launched 2010*
..... *launched 2011*

European Helicopter Safety Implementation Team (EHSIT)

- EHSIT Specialist Teams established
 - Operations and SMS (Feb 2009)
 - Training (Feb 2009)
 - Regulation (Dec 2009)
 - Maintenance (Apr 2011)
 - Technology (Mar 2011)



Publications

- Safety considerations – HE1 Leaflet
- Helicopter Airmanship – HE2 Leaflet
- Helicopter Off Airfield Landing Site Operations - HE3 Leaflet
- Single Pilot Decision Making – HE4 Leaflet
- Helicopter ground operations signals
- Pre-flight planning Checklist
- Flight Data Monitoring Toolkit (US IHST)
- Safety Management Toolkit



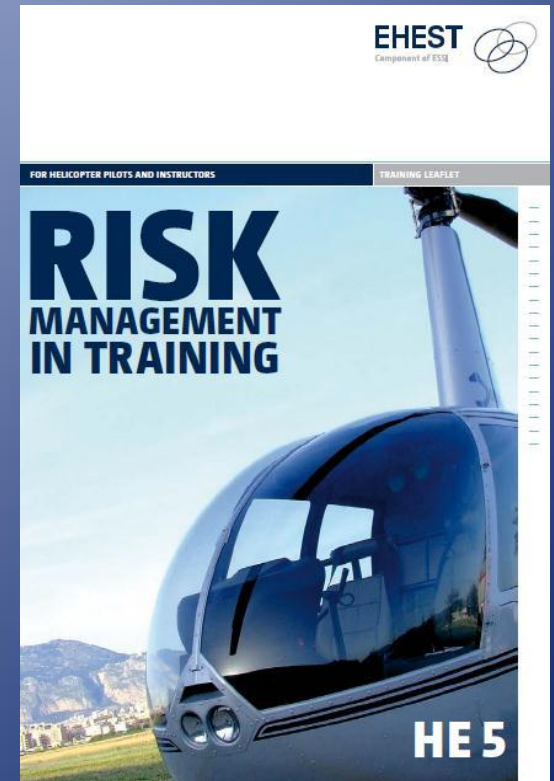
Publications

- Video: Degraded Visual Environment & Helicopter Loss of Control
- Video: Passenger Management
 - Version for Pilots
 - Version for Passengers



Publications to be come...

- Risk Management in Training
- Autorotation Instructor guide
- Threat and Error management
- EU Helicopter Instructor Guide
- www.ehest.org





SAFETY IMPROVEMENT PARTNERSHIP



Find information and training material at

www.easa.europa.eu/essi
» EHEST

EHEST is committed to the goal of
reducing the helicopter accident
rate worldwide, with emphasis on
improving European safety.



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