



CAA NORWAY

The Sola conference
September 18th 2019



CAA NORWAY

Luftfartsdirektør Lars E. de Lange Kobberstad

Vision

Together for safe aviation



Mission

We actively contribute to safe, socially beneficial and sustainable aviation



Main goals

Safety

Safe aviation through focused improvements

Society

Social and sustainable development of aviation for people and businesses

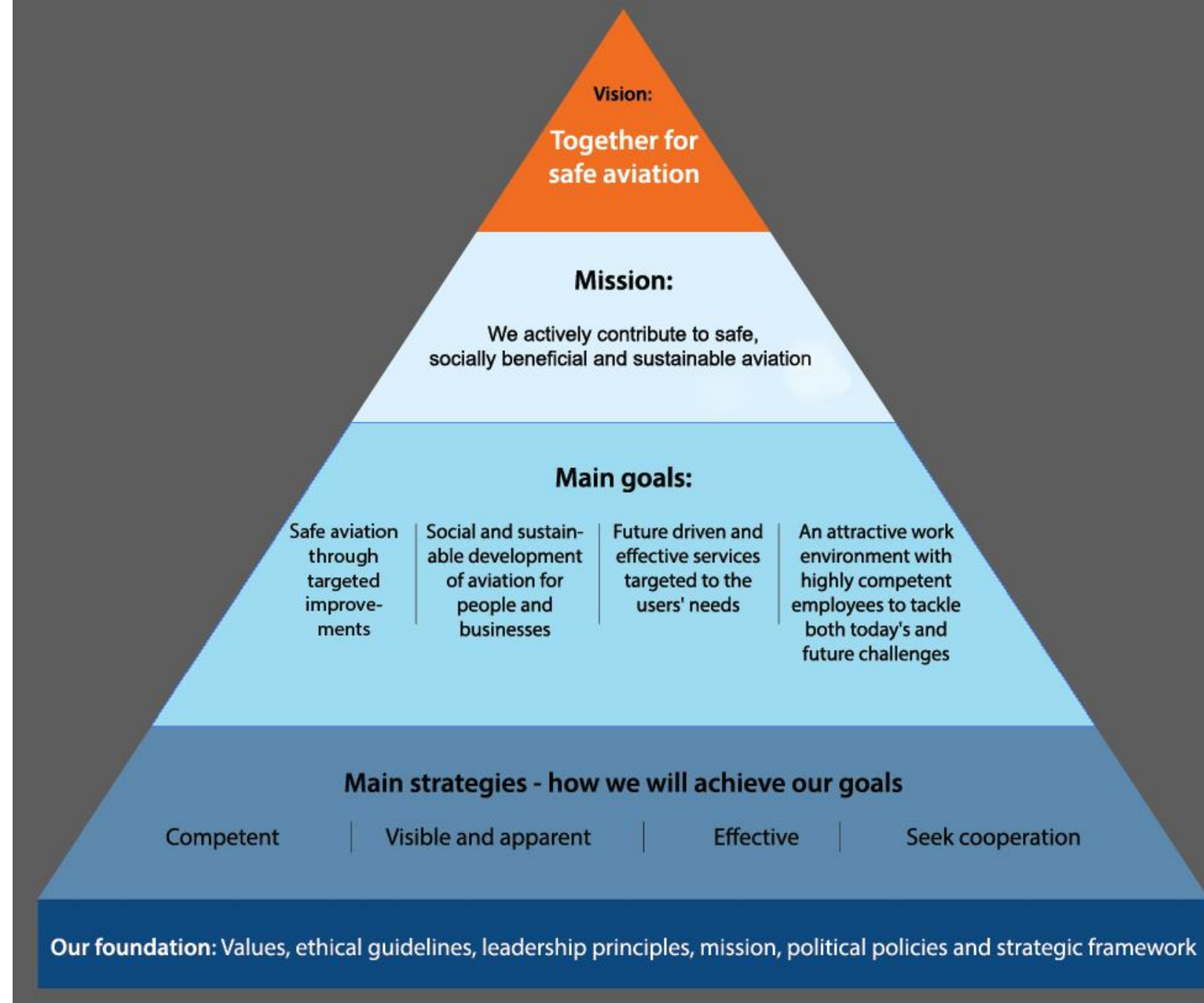
Users

Future driven and effective services focused on the user needs

Employer

An attractive workplace with highly competent employees for both today's challenges, and those of the future

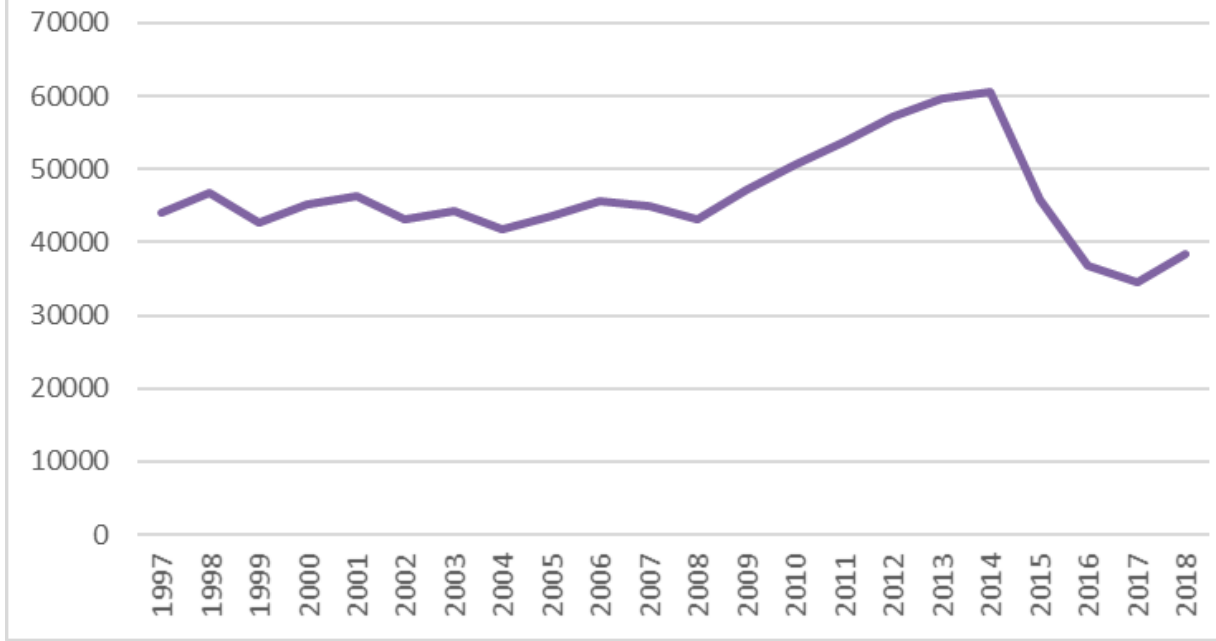
Our strategy model



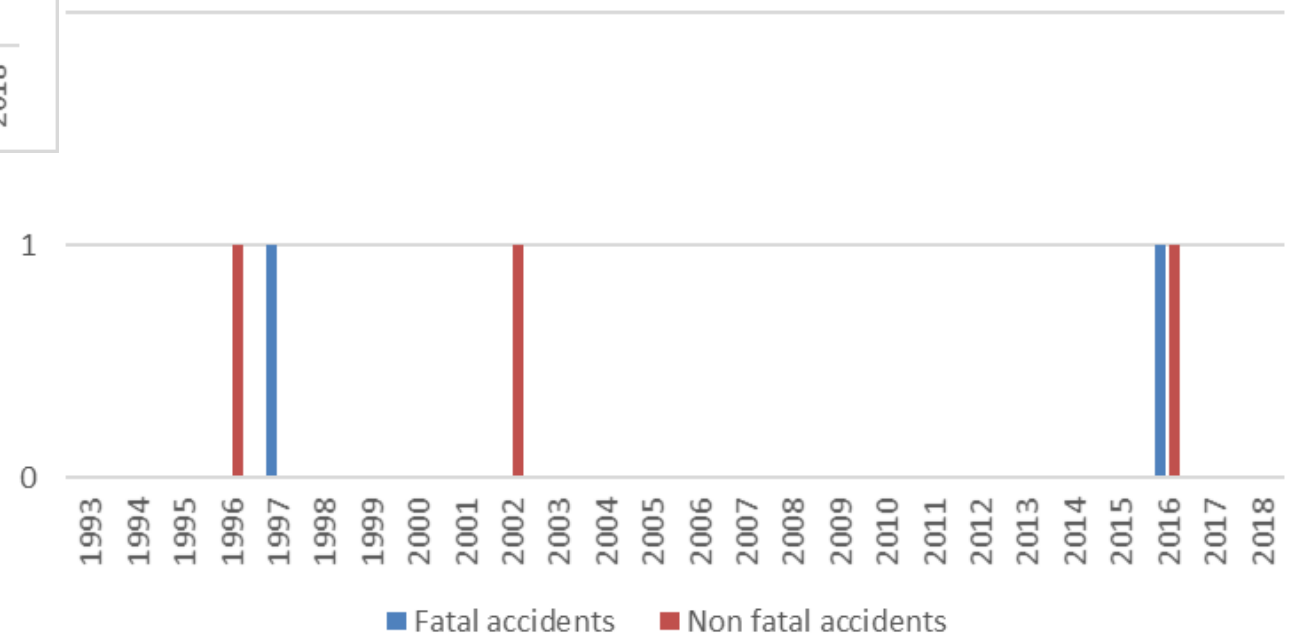
Competent	Visible and apparent	Effective	Seek cooperation
<p>We shall be an active and an acknowledged professional authority with high competence.</p>	<p>We create confidence and credibility by being visible and apparent.</p>	<p>We are a preferred aviation authority providing services adapted to the needs of users and society.</p>	<p>We facilitate safe and future-oriented aviation through cooperation internally and with other authorities, organizations and aviation operators.</p>

Where do we stand today

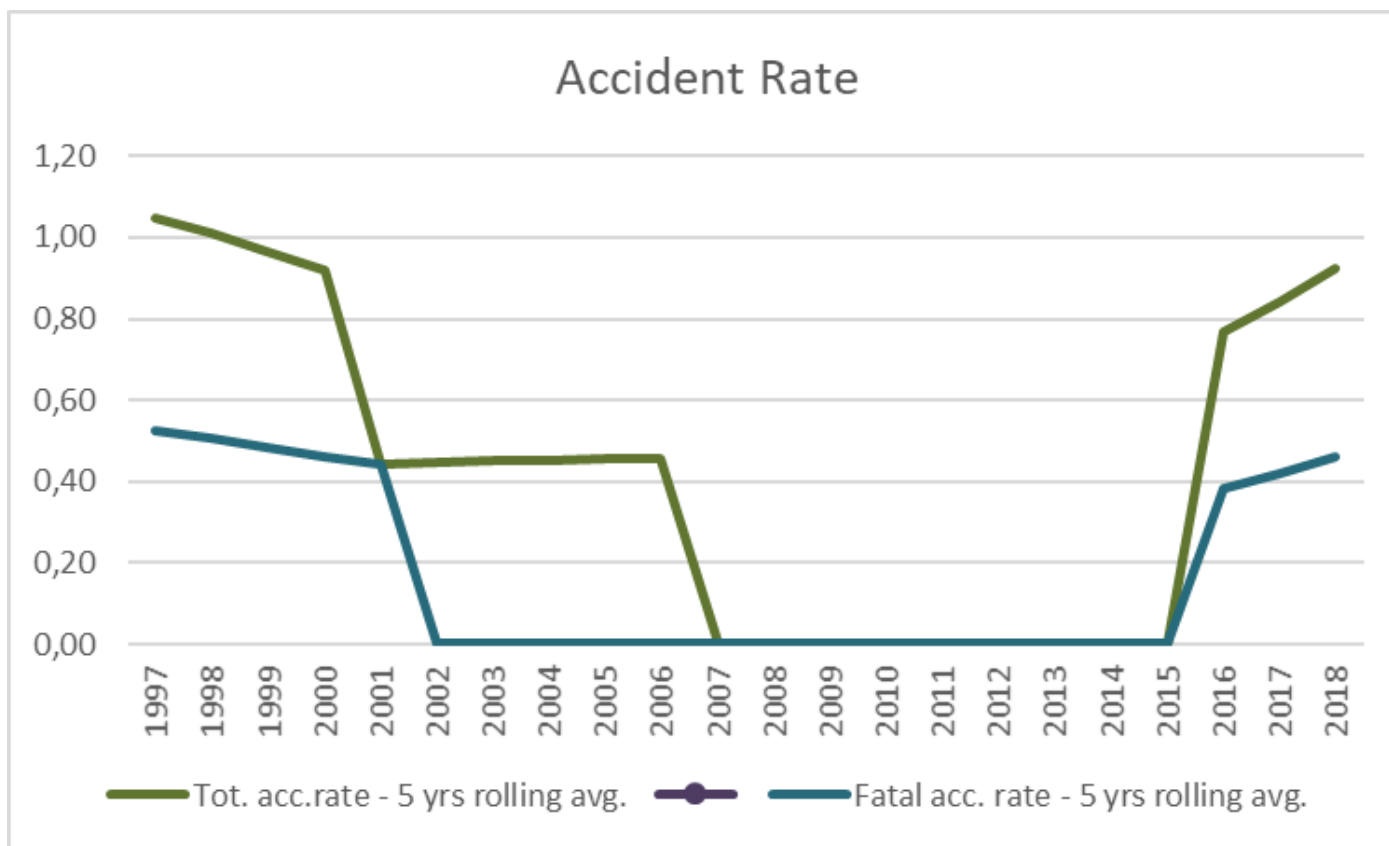
Flight hours - off shore helicopter



Accidents - off shore helicopter

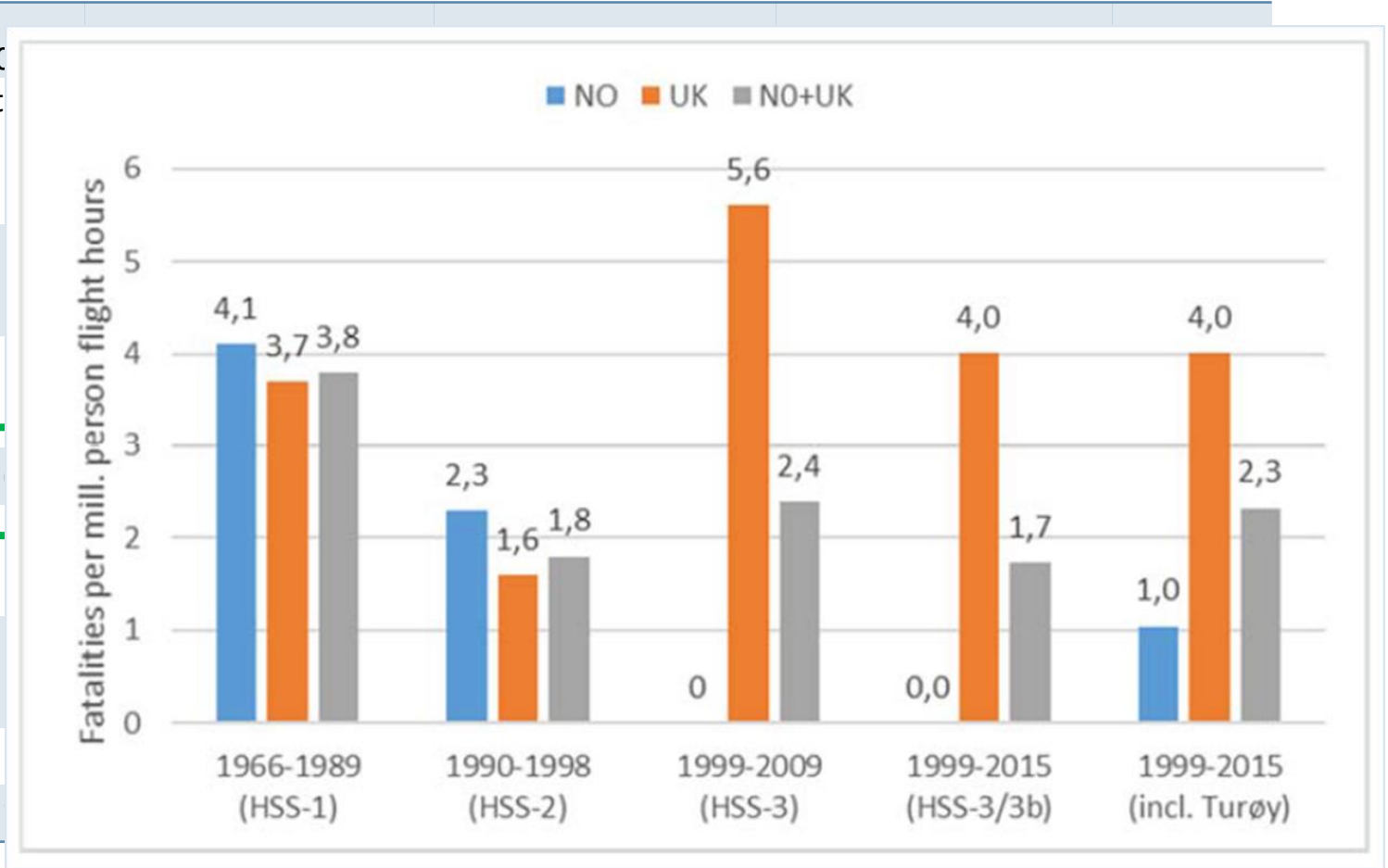


Where do we stand.....

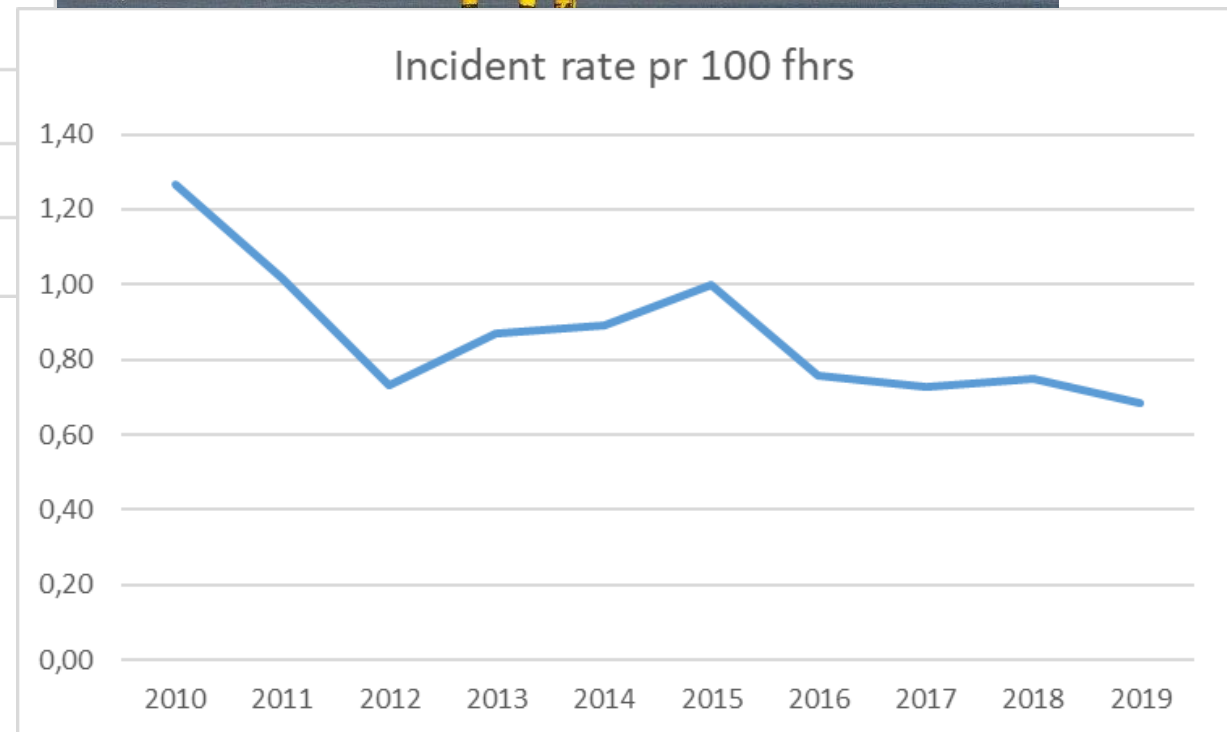
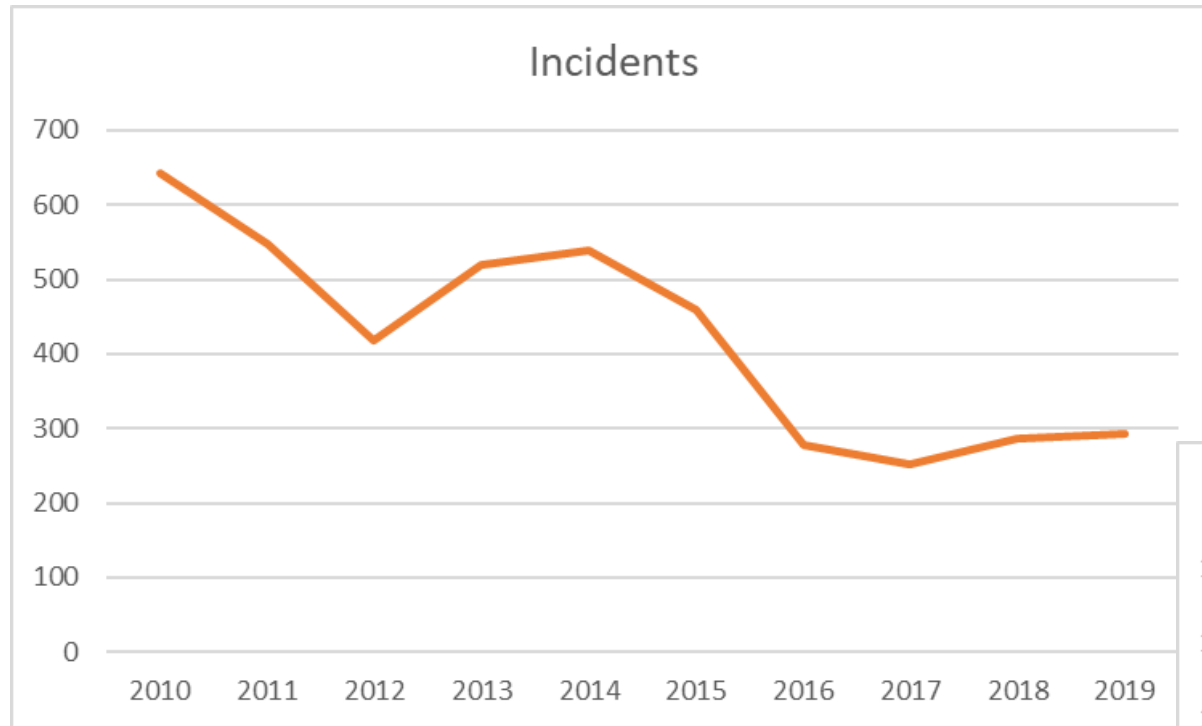


Compared to other sectors

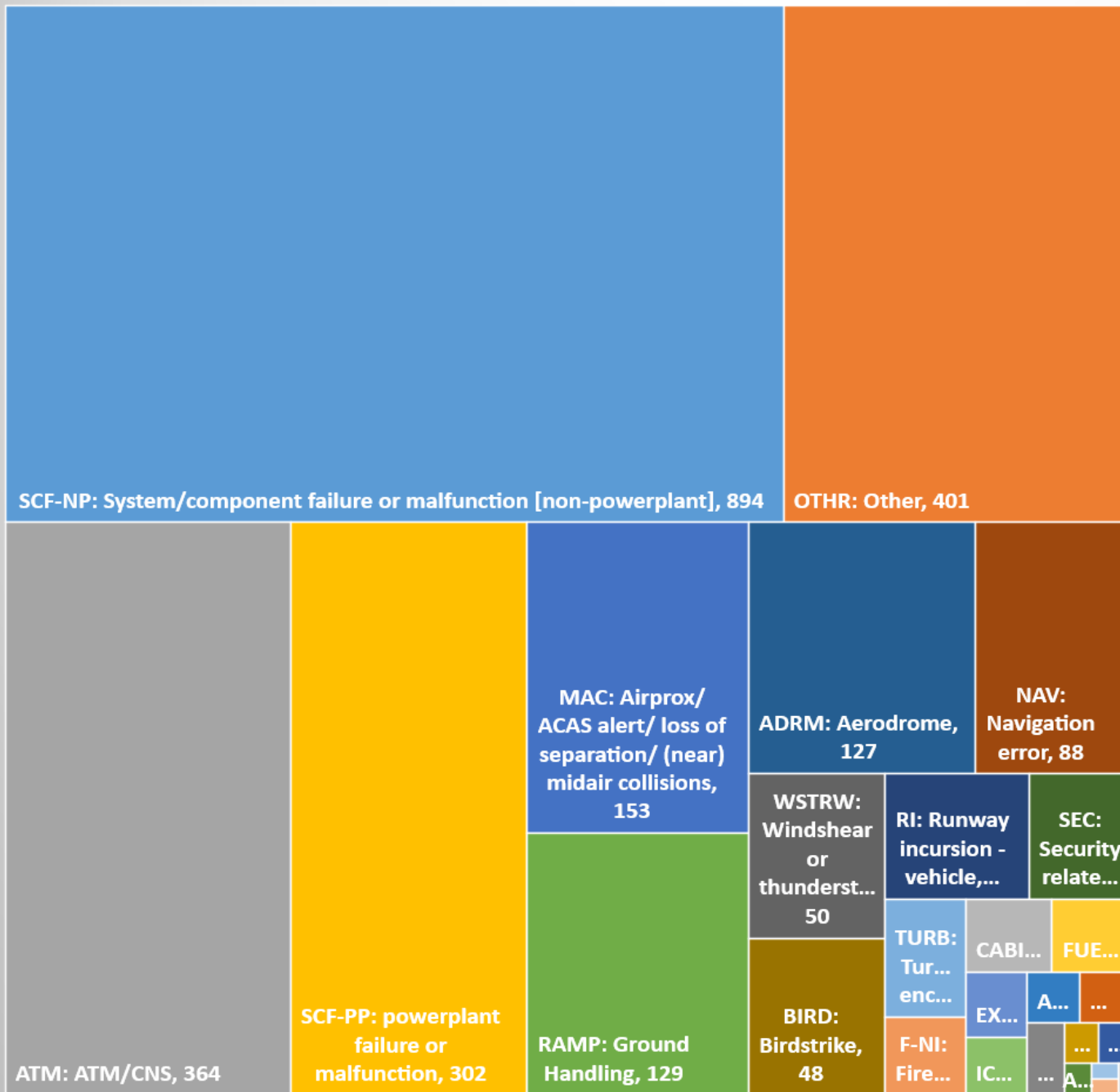
	Accidents (jan.-aug.)			Personal injuries (jan.-aug.)	
	2019	2018	2017	2019 Fatality	2018 Fatality
Scheduled flights	0	2		1*	
Commercial operators	0	2	1		
Offshore	0	0	0	0	
Domestic helicopter	2	2	3	6	
Private aviation	11	10	13	4	
RPAS	1	1	2		
Total	14	17	19	11	



Incidents

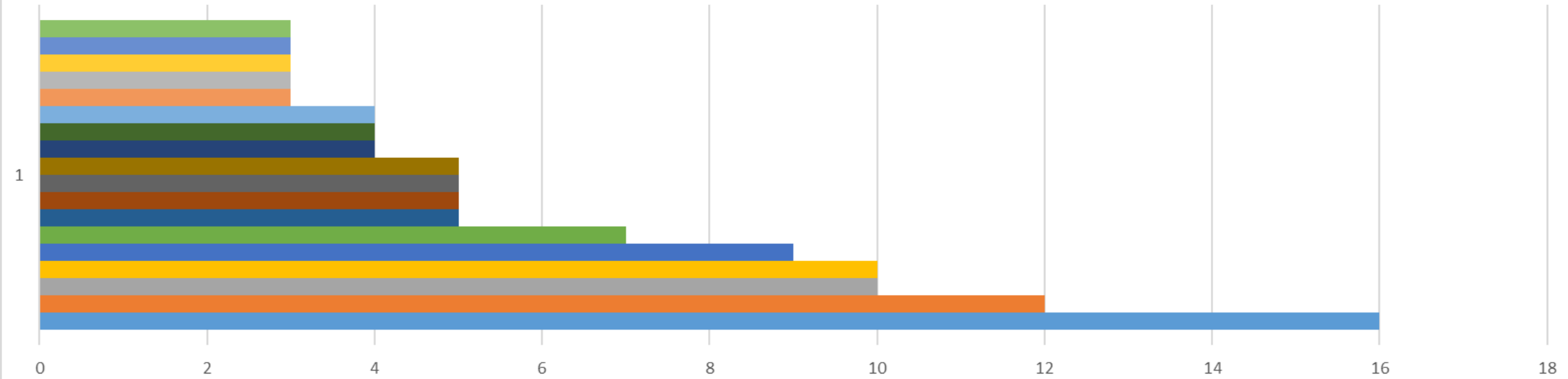


Categories



- SCF-NP: System/component failure or malfunction [non-powerplant]
- OTHR: Other
- ATM: ATM/CNS
- SCF-PP: powerplant failure or malfunction
- MAC: Airprox/ ACAS alert/ loss of separation/ (near) midair collisions
- RAMP: Ground Handling
- ADRM: Aerodrome
- NAV: Navigation error
- WSTRW: Windshear or thunderstorm.
- BIRD: Birdstrike
- RI: Runway incursion - vehicle, aircraft or person
- SEC: Security related
- TURB: Turbulence encounter
- F-NI: Fire/smoke (non-impact)
- CABIN: Cabin safety events
- FUEL: Fuel related
- EXTL: External load related occurrences
- ICE: Icing
- AMAN: Abrupt manoeuvre
- WILD: Collision Wildlife

Categories of MAC



- Operational - Aircraft Flight Operations - Aircraft Handling - Speed Control - High Speed
- Operational - Aircraft Flight Operations - Aircraft Navigation - Navigation Error - Other
- Operational - Air Navigation Services - ATM Operational Issues - Conflict Resolution - Provided Late
- Operational - Aircraft Flight Operations - Weather and Environmental Encounters - Unintended IMC Encounter
- Operational - Aircraft Flight Operations - Flight Crew ATC Clearance Deviation - Approach Clearance Deviation
- Operational - Aircraft Flight Operations - Airborne Conflict - Near Airborne Collision with RPAS
- Operational - Aircraft Flight Operations - Flight Crew Communications Events - Communications by Flight crew with ANS
- Operational - Aircraft Flight Operations - Flight Crew ATM Procedure Deviation - Flight Crew STAR Deviation
- Consequential Events - Flight Operations Outcome Events - Outcome Events - Missed Approach
- Operational - Air Navigation Services - ATM Operational Issues - Conflict Detection - Detected Late
- Operational - Aircraft Flight Operations - Flight Crew ATM Procedure Deviation - Flight Crew Departure Procedure (SID) Deviation
- Operational - Air Navigation Services - ATM Staff Clearance Deviations
- Operational - Air Navigation Services - ATM Operational Issues - Conflict Resolution - Inadequate
- Operational - Aircraft Flight Operations - Airborne Conflict - Airspace Infringement



Helidecks in Norwegian sector

of helidecks

Fixed 46

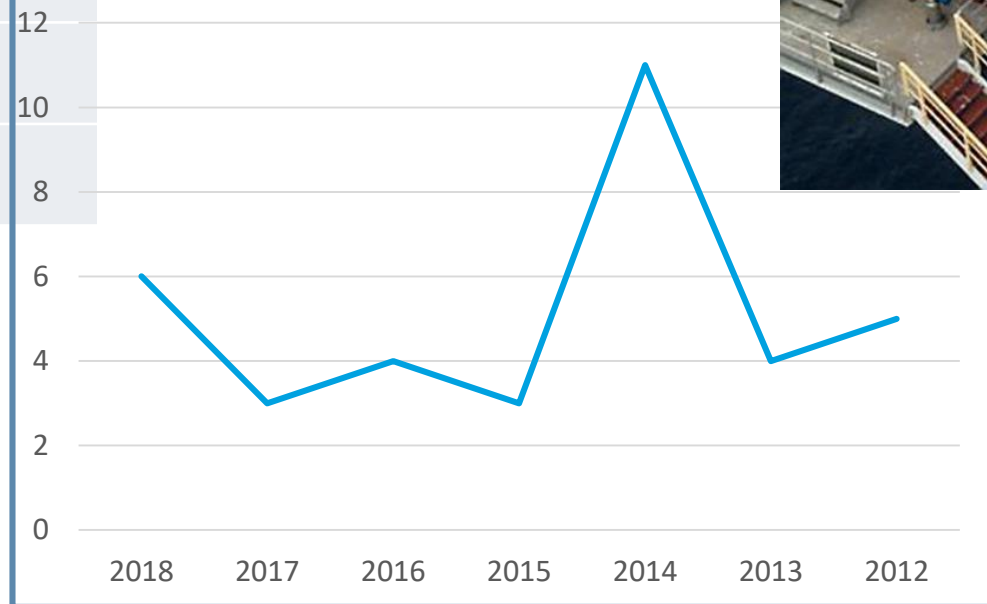
Floating 8

SUT 59

113



Annual inspections



More than 20 years between each inspection...!