

# Keeping Safety First, is that achievable? Summary & Conclusions

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Belgrade, October 28th 2010

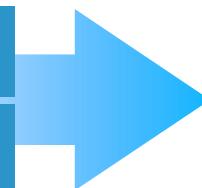


The European Organisation for the Safety of Air Navigation

# ES<sup>2</sup> - Experience Sharing to Enhance SMS Project

## Development

- SMS Implementation and Development
- SMS Awareness



## Safety Maturity

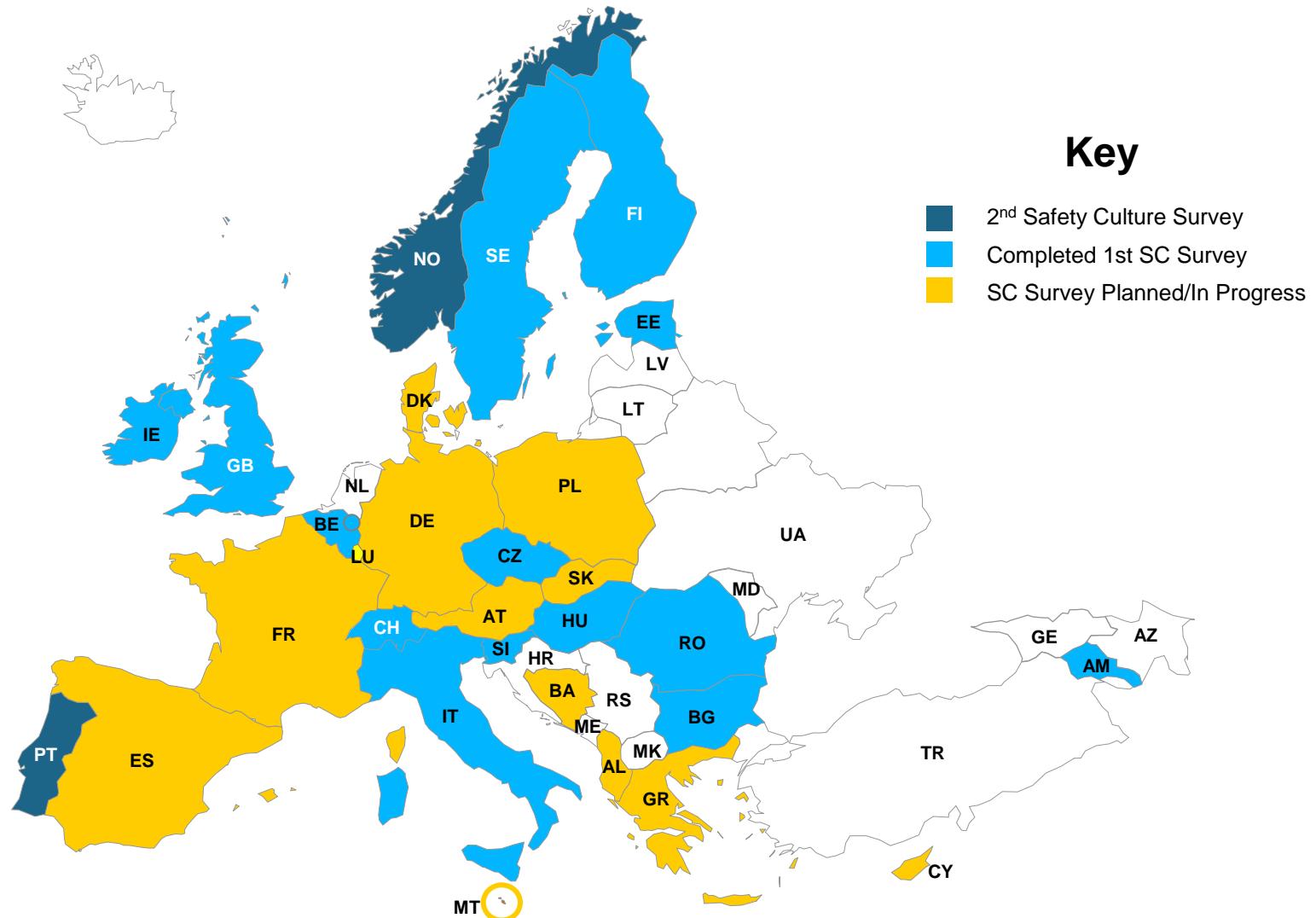


## Enhancement

- Governance Principle of Management
- Safety Culture & Safety Intelligence
- Robust KPIs (leading and lagging) and tools APF , RAT etc
- Cost of SMS
- Comprehensive Surveys (links to OPS)
- Practical Safety Assessments
- Human Factors integration in Safety
- Systematic Safety Monitoring (ASMT + link with KPIs)
- Interfaces with NSA & other Stakeholders

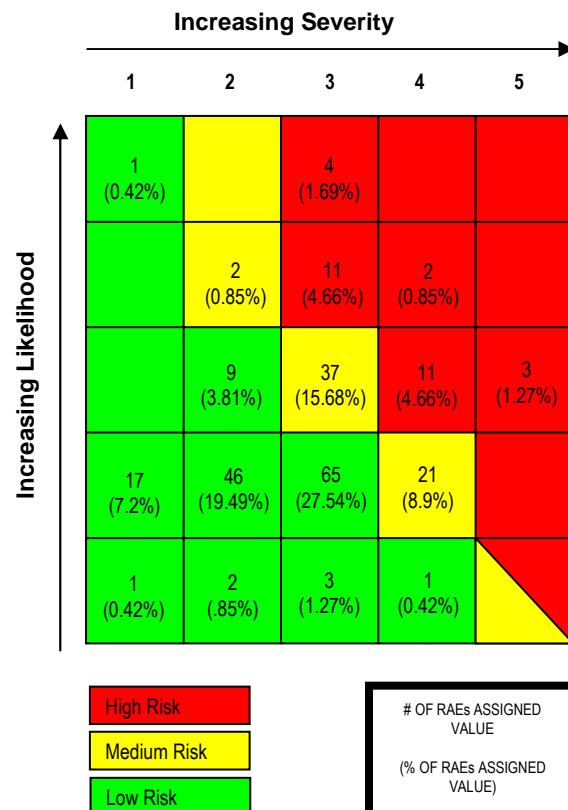
We can work this out together !

# European Safety Culture Status in 2010

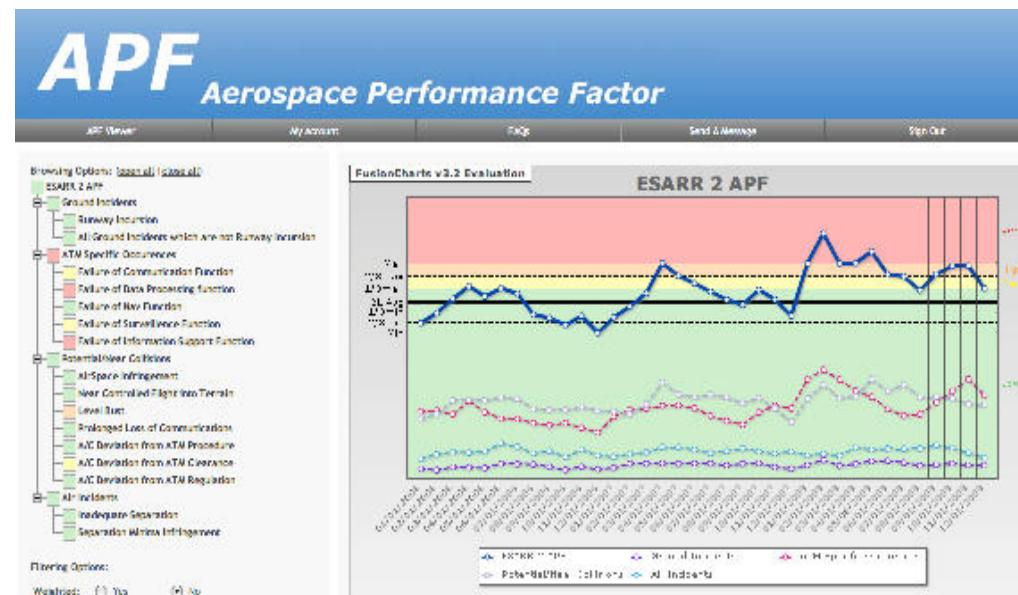


# Risk Management System - Tools

## Risk Analysis Tool - RAT



## Aerospace Performance Factor - APF



# Safety Intelligence: Seven practical steps

- Know your top five risks and what is being done about them
- Put safety first on the weekly meeting agenda
- CEO needs to have a direct report from safety
- Involve safety at the start of projects
- Ask your other directors how they are doing on the SMS
- Have at least one ‘flagship’ safety investment project
- Know your safety culture strengths and weaknesses

# Safety= Commercial opportunity for Industry

## **SES = SESPS**

Single European Safety Performance System

Safety is more than just NOT having accidents!

Efficiency is more than just NO delays



Safety Performance  
Criteria

Operational  
Performance Criteria

**Optimisation is the balance between the two**

# Thank you