

CEO Safety Conference in Belgrade, 27 October 2010

Safety, the Single Sky and FABs

DFS Deutsche Flugsicherung GmbH
Dieter Kaden
Chairman of the Board and CEO

Topics

1) The history of safety regulation

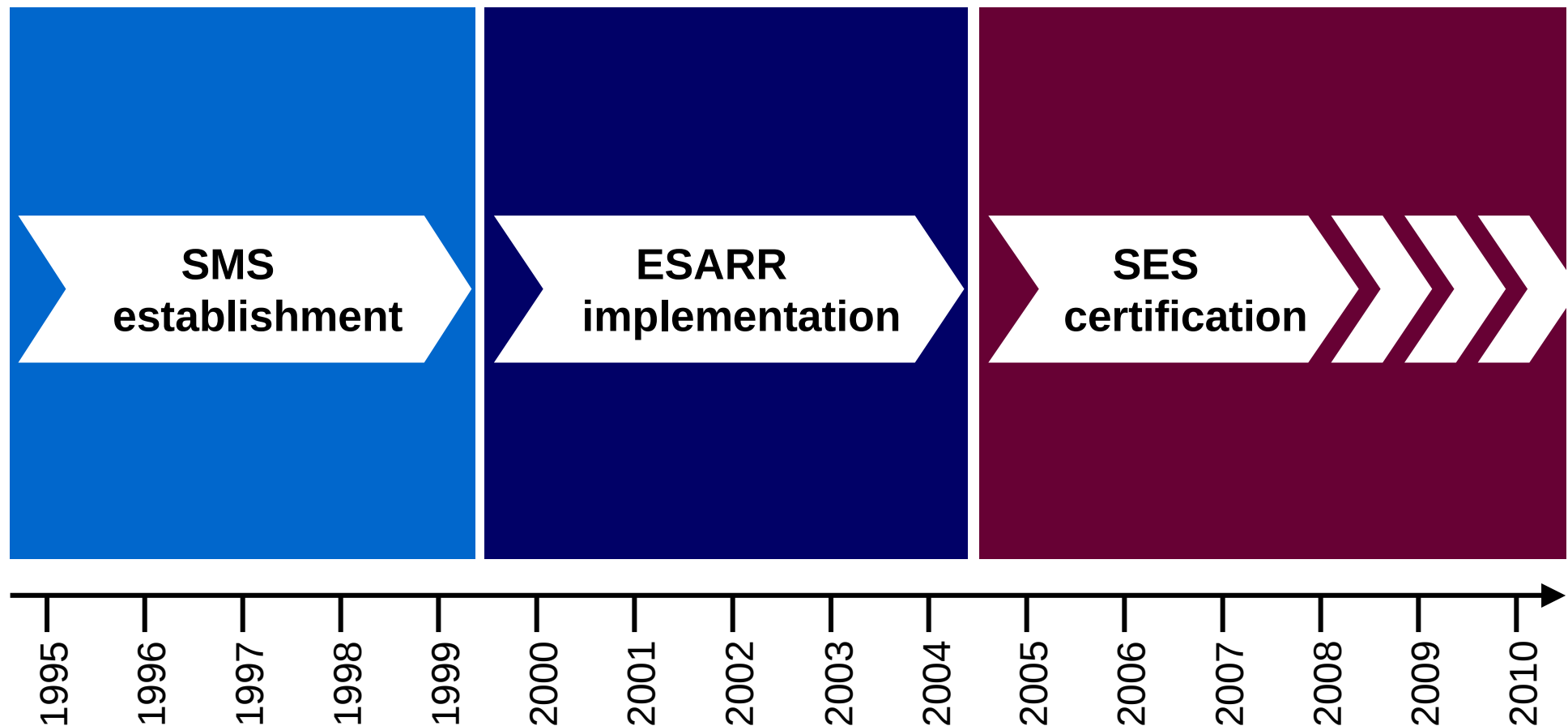
2) SES implementation

3) Safety within FABEC

4) EU Key Performance Indicator “Safety”

5) Summary / Conclusion

Evolution of safety management towards SES certification



Safety regulation

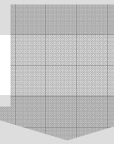


ICAO Annex 11
ICAO Annex 14
ICAO Document 9859

Air Traffic Services
Aerodromes
Safety Management Manual



SES II Regulation (EC) No 1070/2009
Common Requirements (EC) No 2096/2005
EASA in ATM + Airports (EC) No 1108/2009

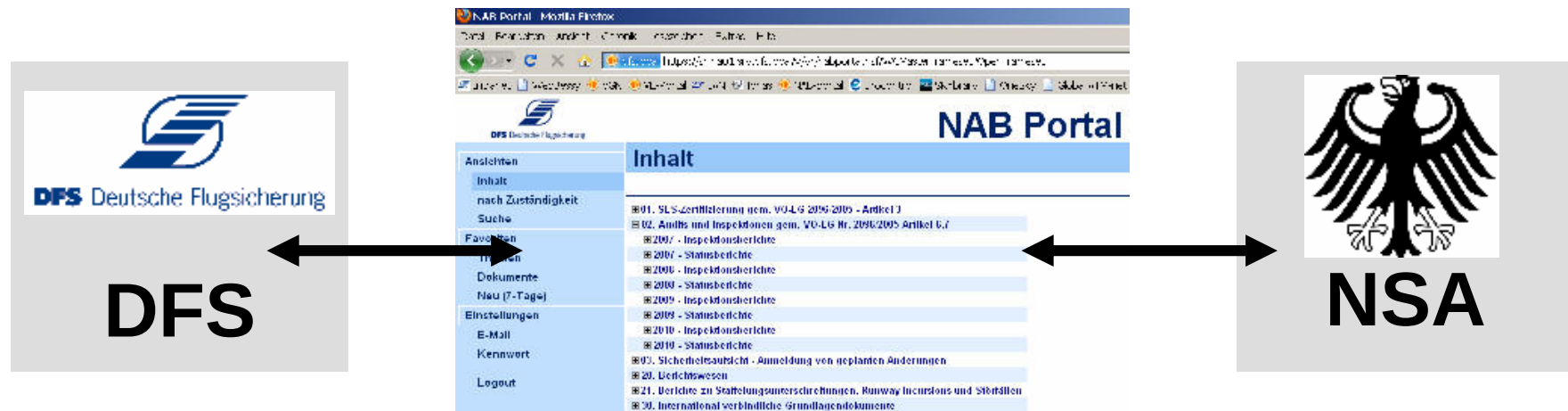


German Aviation
Regulation

(LuftVO, Article 5b)

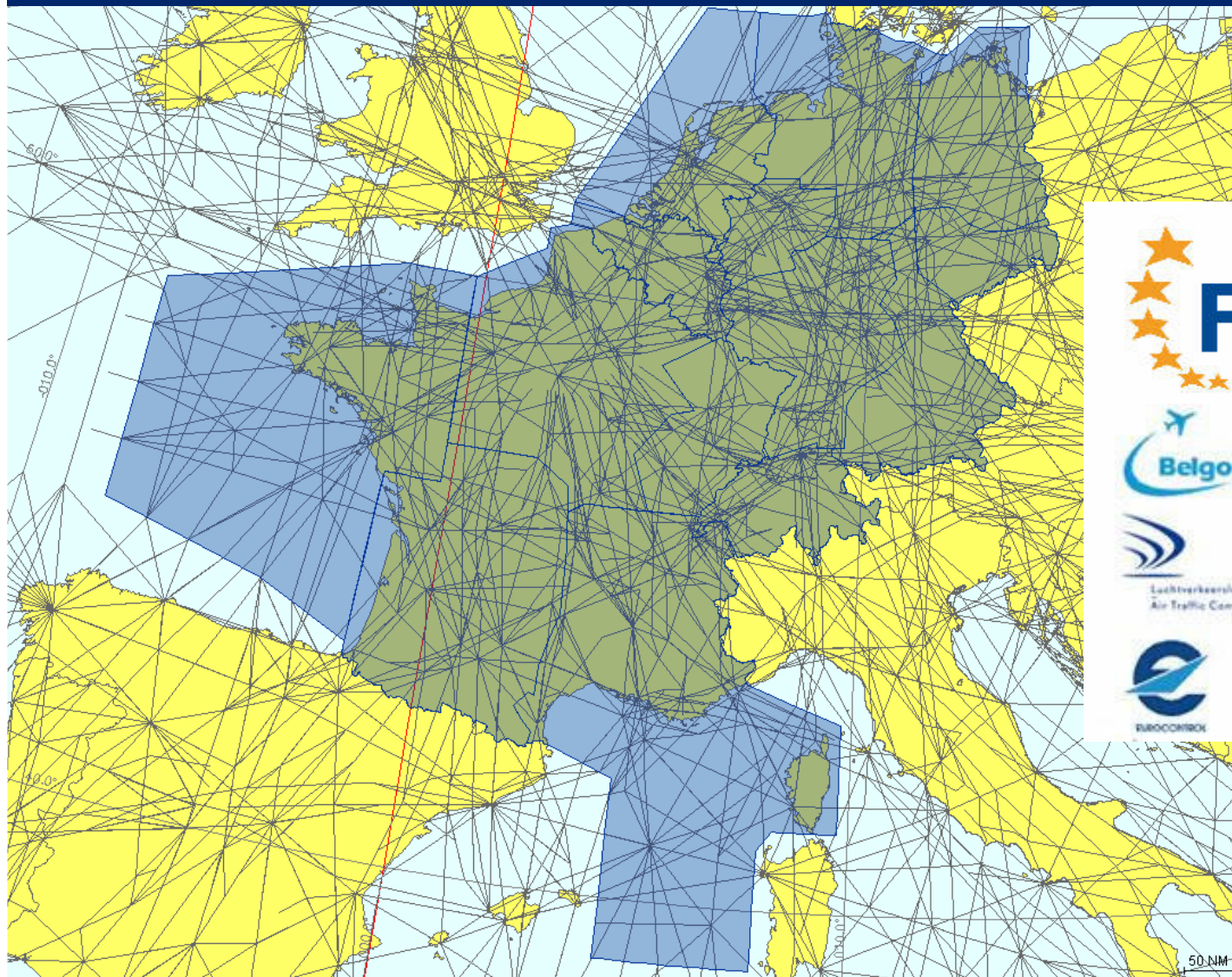
Interface NSA / ANSP

Newly established processes and tools for regulation management

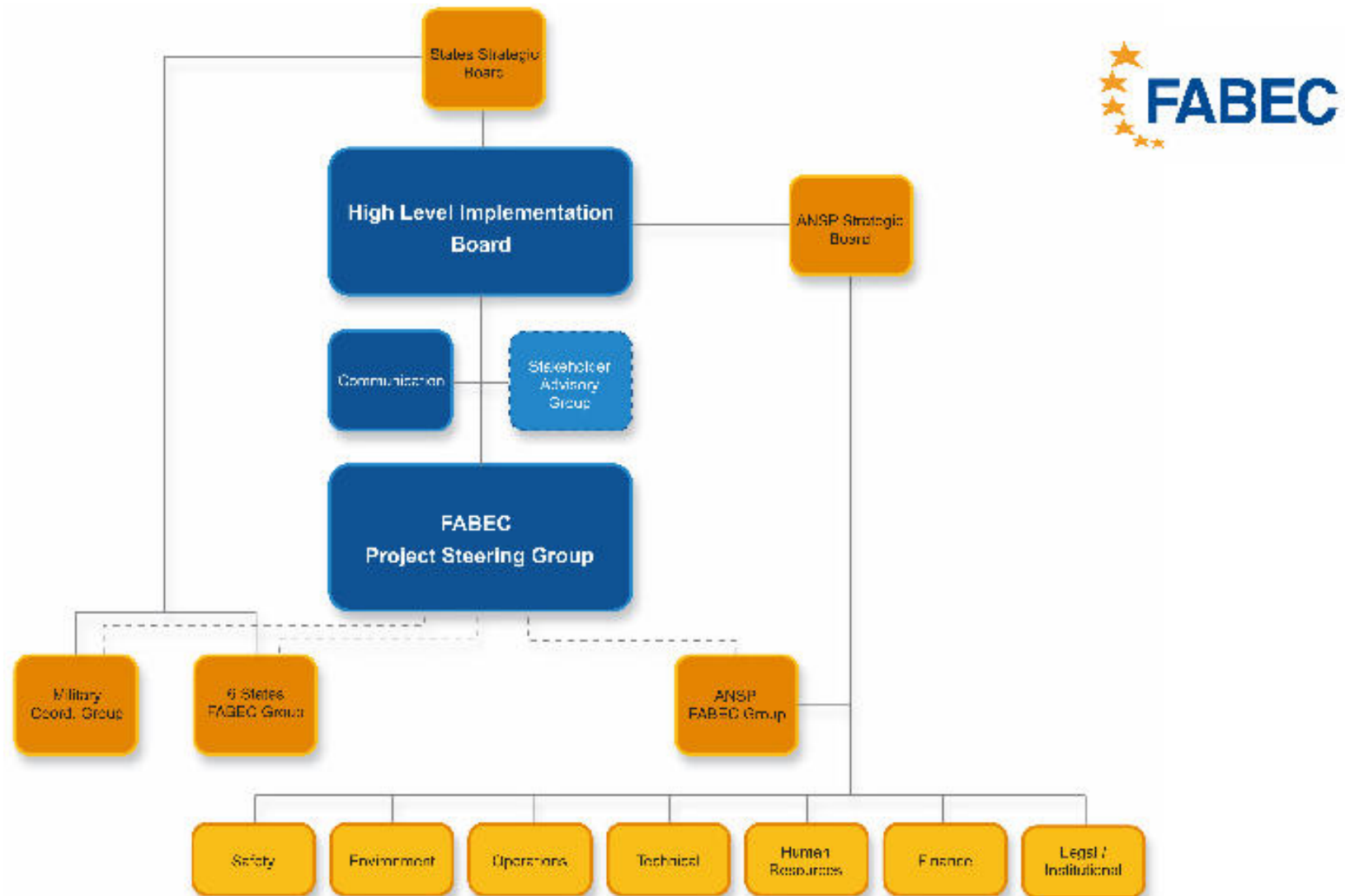


Web-based portal for safety documentation as one example

The Functional Airspace Block Europe Central – FABEC



FABEC structure – Implementation Phase



FABEC Standing Committee Safety:

- Risk Assessment and Mitigation
- Occurrence Management
- OSCAR – Overall Safety Case
- IntACT – International Audit Cooperation Team



Three EU key performance indicators for „Safety“

1

The screenshot shows a table with multiple columns and rows, detailing various safety indicators and their maturity levels. The table is part of a larger document, likely a regulation or directive, as indicated by the header 'Official Journal of the European Union'.

Maturity Scheme

2

		Severity				
		high		low		
		≥31	18-30	10-17	0-9	not enough information
		Serious	Major	Significant	No safety effect	Not determined
		A	B	C	D	D
Regularity	high	1	0	0	0	Not reported by JAR, as there is always enough information available for investigation and assessment of risk
	24-31	2	0	0	0	
	17-23	3	1	0	2	
	11-16	4	1	3	18	
low	6-10	5	1	4	26	18
Risk to be mitigated						10
Risk to be monitored						20
No further action						55
STU FS ATM GND total						85

Risk Analysis Tool

Official Journal of the European Union

II

(Non-legislative acts)

REGULATIONS

COMMISSION REGULATION (EU) No 691/2010

of 29 July 2010

laying down a performance scheme for air navigation services and network functions and amending Regulation (EC) No 2096/2005 laying down common requirements for the provision of air navigation services

(Text with EEA relevance)

3

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the F

Just Culture



in the national and func-
and the network level, as
es between performance
the supervising reform

Air transport remains the safest mode of transport

SES regulation ✓
FABs ✓

Safety

