

Working Together for Safety within the Single European Sky

Köln, 16 October 2008



EUROCONTROL

**Safety & Interoperability for
ATM & ANS**

Jean-Luc Garnier
Head of Regulatory Unit

www.eurocontrol.int

jean-luc.garnier@eurocontrol.int

Overview

- 1) EASA & SES Regulatory Systems– Today.
- 2) EASA & SES Regulatory Systems– Tomorrow.
- 3) Application of both Regulatory Systems.
- 4) Requirements for the application of both Regulatory Systems.
- 5) Institutional arrangements.
- 6) Conclusions.



EASA & SES Regulatory Systems for Aviation

2 Regulatory Systems

EASA

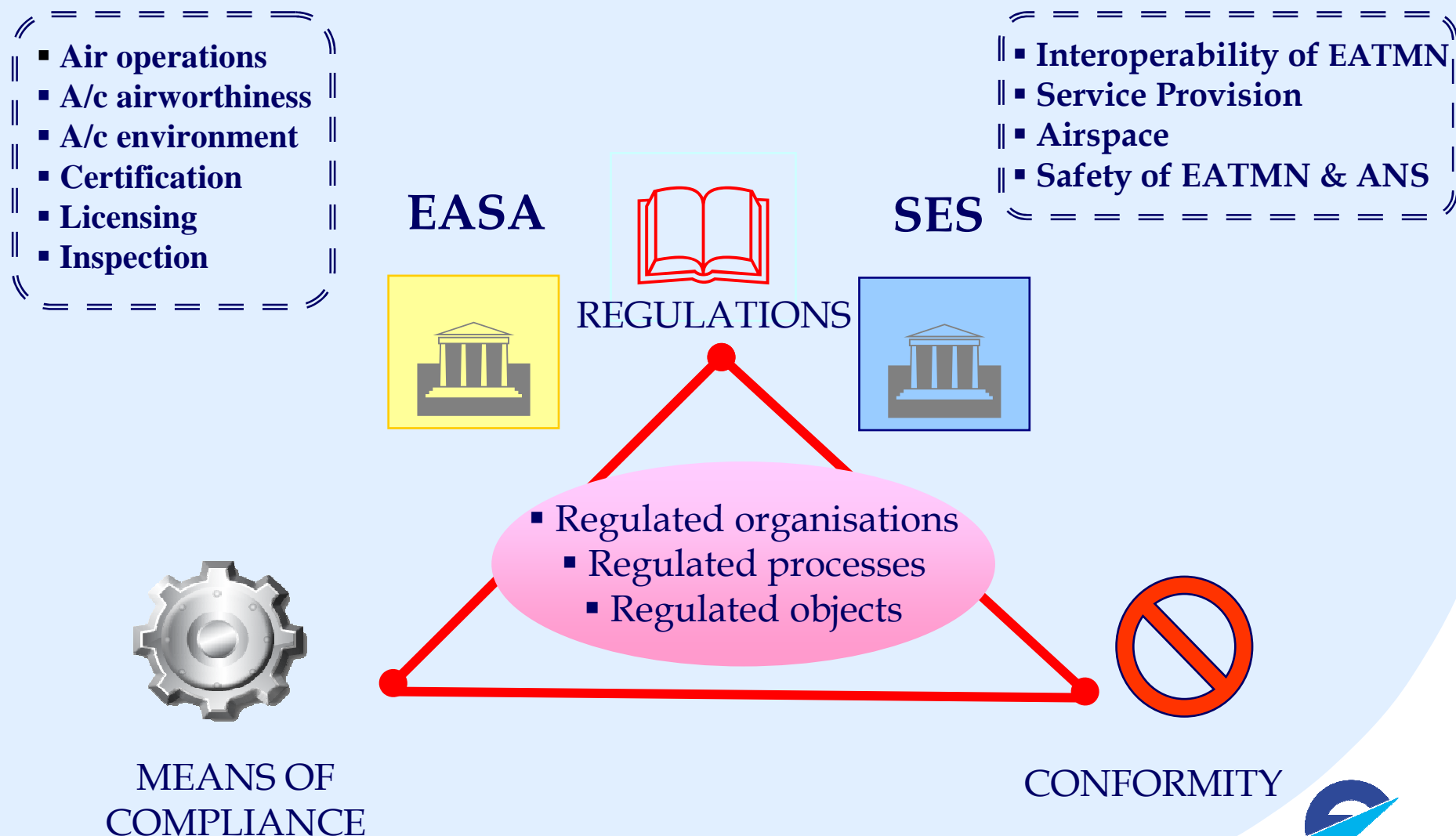


SES

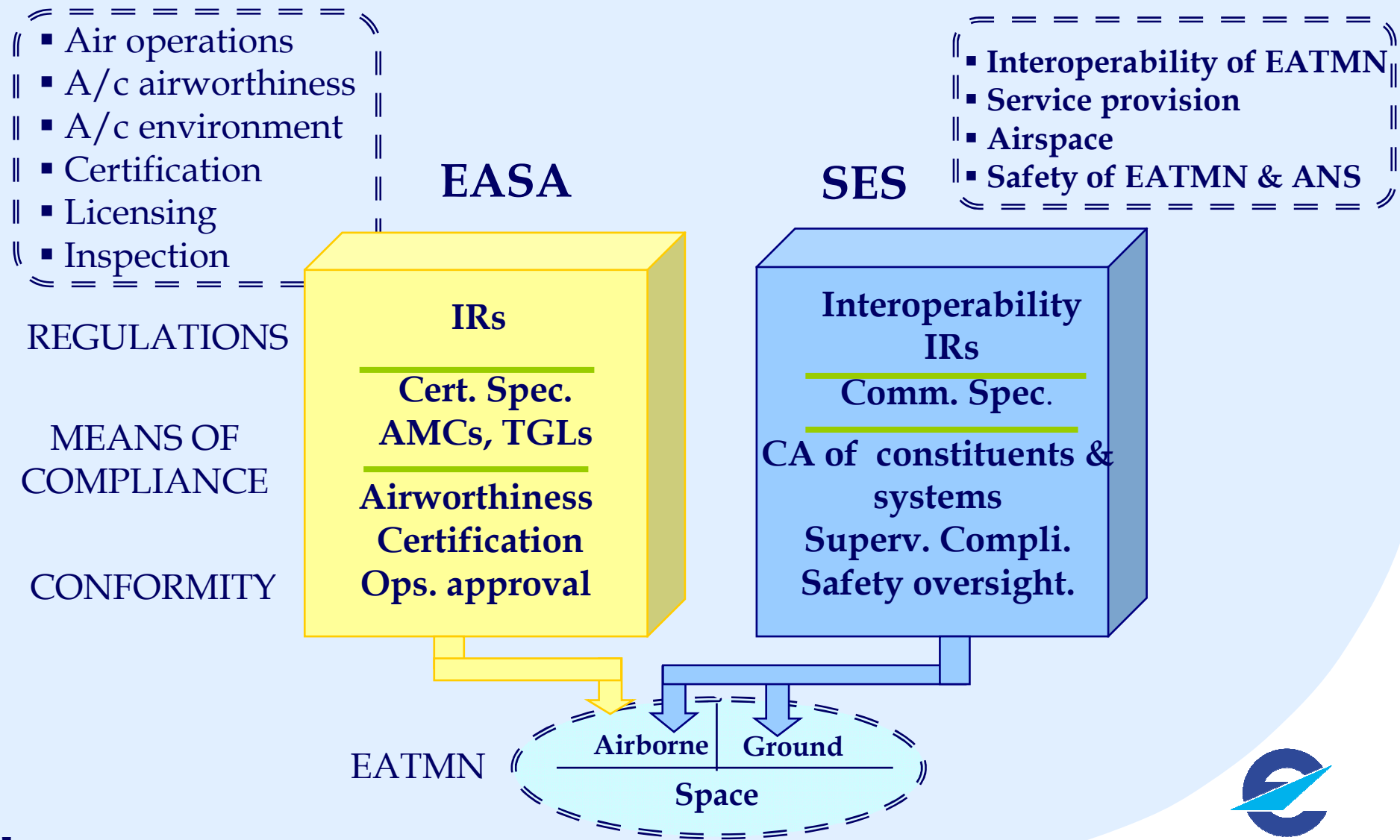


- Originated from different sources.
- Complementary Regulations and Means of Compliance.
- Coordinated application.

EASA and SES Regulatory Systems – today



EASA and SES Regulatory Systems - today



EASA and SES Regulatory Systems -tomorrow

- ▀ Air operations
- ▀ A/c airworthiness
- ▀ A/c environment
- ▀ Certification
- ▀ Licensing
- ▀ Inspection
- ▀ Safety of EATMN & ANS

REGULATIONS

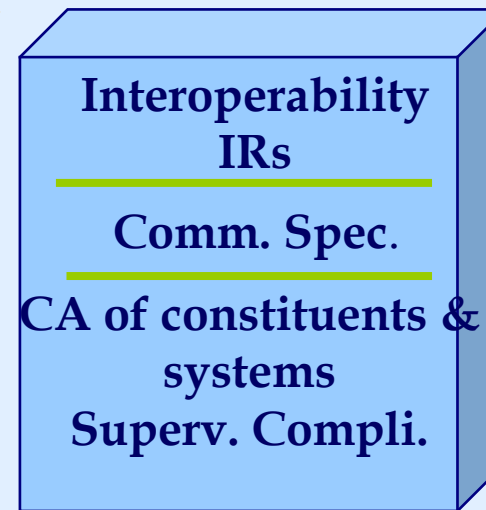
MEANS OF
COMPLIANCE

CONFORMITY

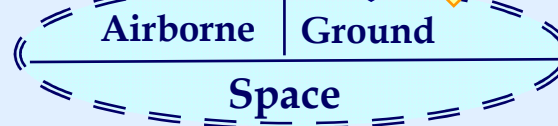
- ▀ Interoperability of EATMN

EASA

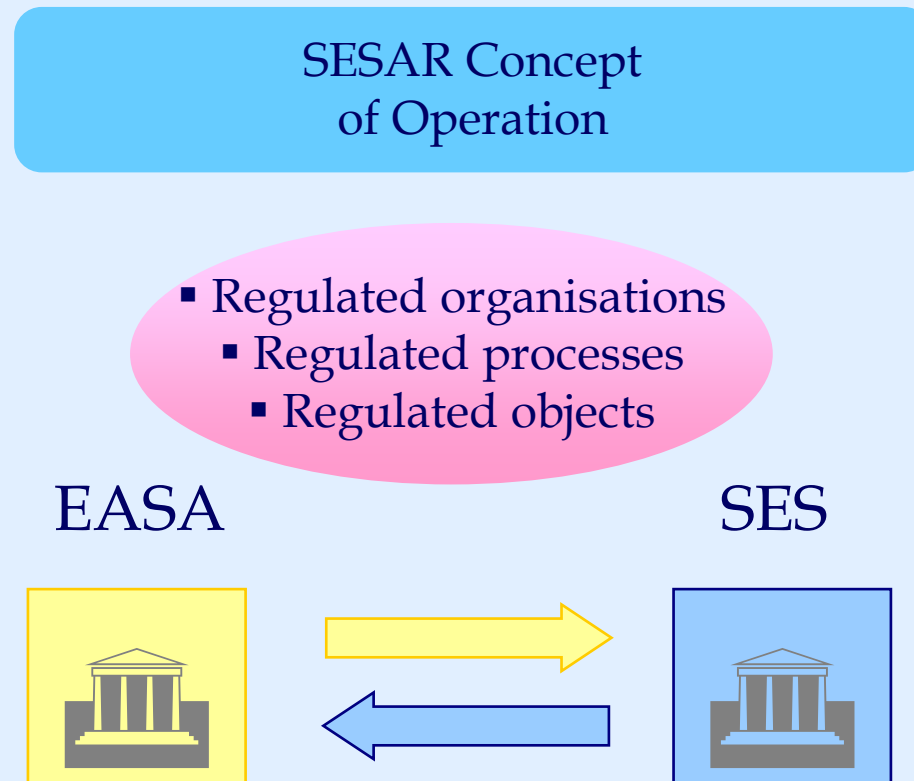
SES



EATMN



Application of both regulatory systems



Which requirements for the application of both regulatory systems in support of SESAR Concept of Operation ?

Application of both Regulatory Systems



- Main driver for EATMN evolution → SESAR IP-phased implementation requirements based on a common concept of operations and logical CNS/ATM architecture.
- Right balance of EASA and SES regulations providing the regulatory baseline to SESAR IP-phased implementation requirements.
- Right set of standards and specifications complementing these regulations.

Requirements for the application of both Regulatory Systems

Development and maintenance of EASA & SES Regulatory Materials.

Consistency of dependent EASA & SES regulatory materials.

Coordination of EASA and SES processes for the delivery and maintenance of coherent dependent regulatory materials.



Requirements for the application of both Regulatory Systems

Harmonisation and interoperability of EASA & SES Regulatory Systems.

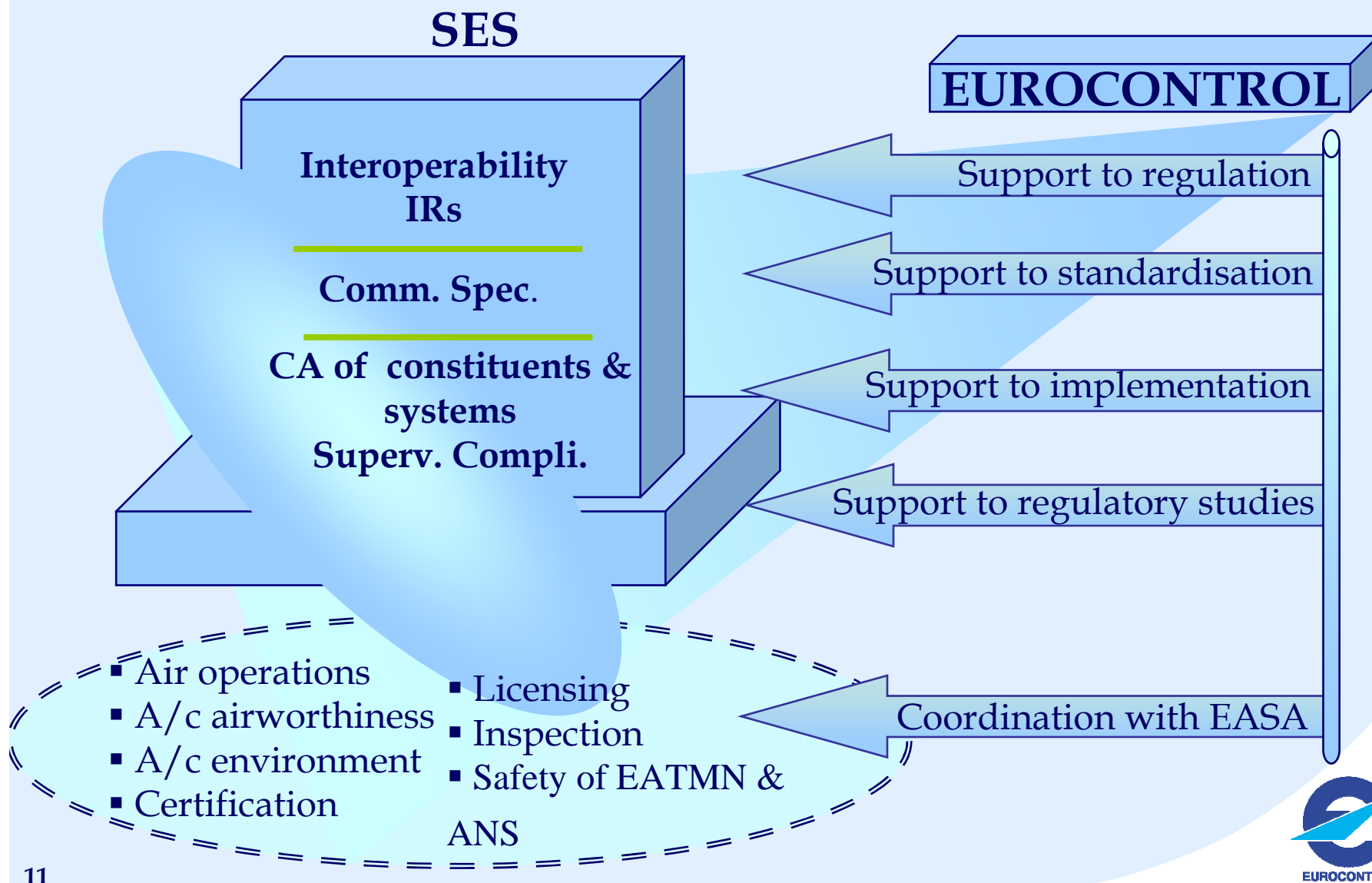
Interfaces between EASA and SES regulatory systems must be adjusted to streamline stakeholders activities (verification of compliance, supervision of compliance,...).

Common basic principles and mechanisms for the implementation of both regulatory frameworks.

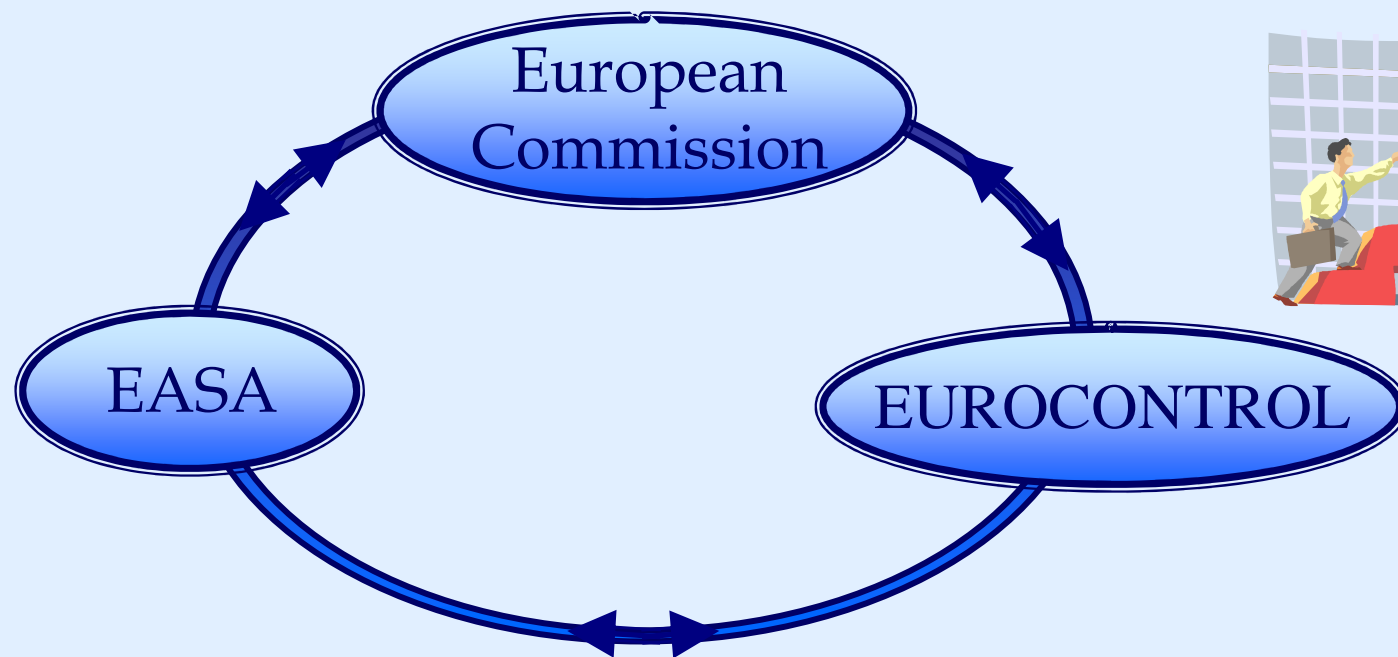


Institutional Arrangements

EUROCONTROL Support to SES



Conclusions



- SES and EASA will provide clear regulatory and standardisation baselines to aviation community in Europe.
- Supporting mechanisms will be further developed.
- EUROCONTROL committed to support the European Commission and EASA, including through already existing coordination arrangements.

Working Together for Safety within the Single European Sky

Köln, 16 October 2008



EUROCONTROL

**Safety & Interoperability for
ATM & ANS**

Jean-Luc Garnier
Head of Regulatory Unit

www.eurocontrol.int

jean-luc.garnier@eurocontrol.int