

# Introduction of the Conformity Assessment framework

Manuel Rivas Vila, EASA

An Agency of the European Union



**ATM/ANS Equipment  
Conformity Assessment  
Workshop**

23<sup>rd</sup>&24<sup>th</sup> June 2025



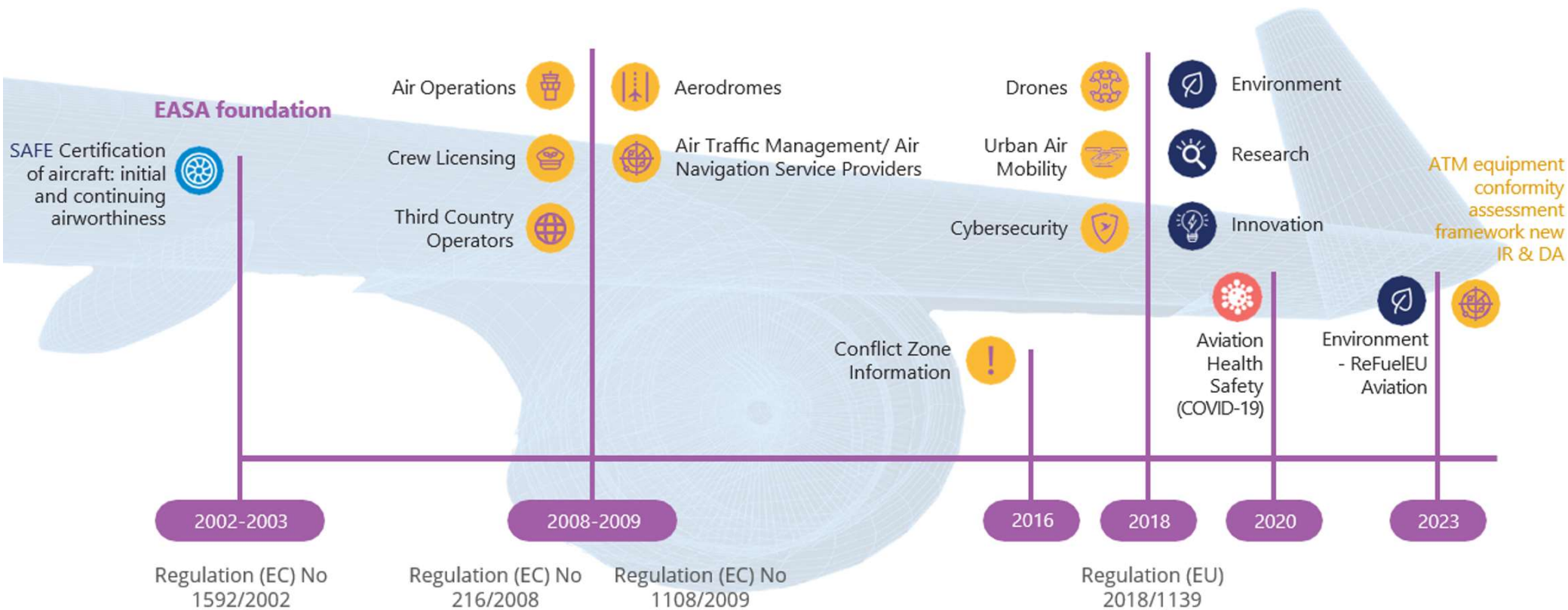
# Legislative decision in 2018

- Regulation (EU) 2018/1139 repealed the SES Interoperability regulation and required the development of new delegated and implementing rules for the conformity assessment of ATM/ANS ground equipment



Reg 552/2004 (amended by 1070/2009; and repealed by 2018/1139)	Interoperability Rule
Reg 1032/2006 (amended by 30/2009)	Automatic systems for the exchange of flight data for the purpose of notification, coordination and transfer of flights between (OLDI)
Reg 633/2007 (amended by 283/2011)	Flight message transfer protocol used for the purpose of notification, coordination and transfer of flights between air traffic control
Reg 1033/2006 (amended by 428/2013; 2016/2120; 2018/139)	Procedures for flight plans in the pre-flight phase for SES
Reg 262/2009 (amended by 2016/2345)	Coordinated allocation and use of Mode S interrogator codes for SES
Reg 1207/2011 (amended by 1028/2014; 2017/386; 2020/587)	Performance and the interoperability of surveillance for SES (SPI Reg)
Reg 1206/2011 (amended by 2020/587)	Aircraft identification for surveillance for SES (Aircraft ID Reg)
Reg 1079/2012 (amended by 657/2013; 2016/2345; 2017/2160)	Voice channels spacing for SES (8.33 KHz Reg)
Reg 29/2009 (amended by 923/2012; 2105/310; 2019/1170; 2020/208)	Datalink services for SES (DLS Reg)

# CAF development completed in 2023



# EU Conformity Assessment Framework as of 2023



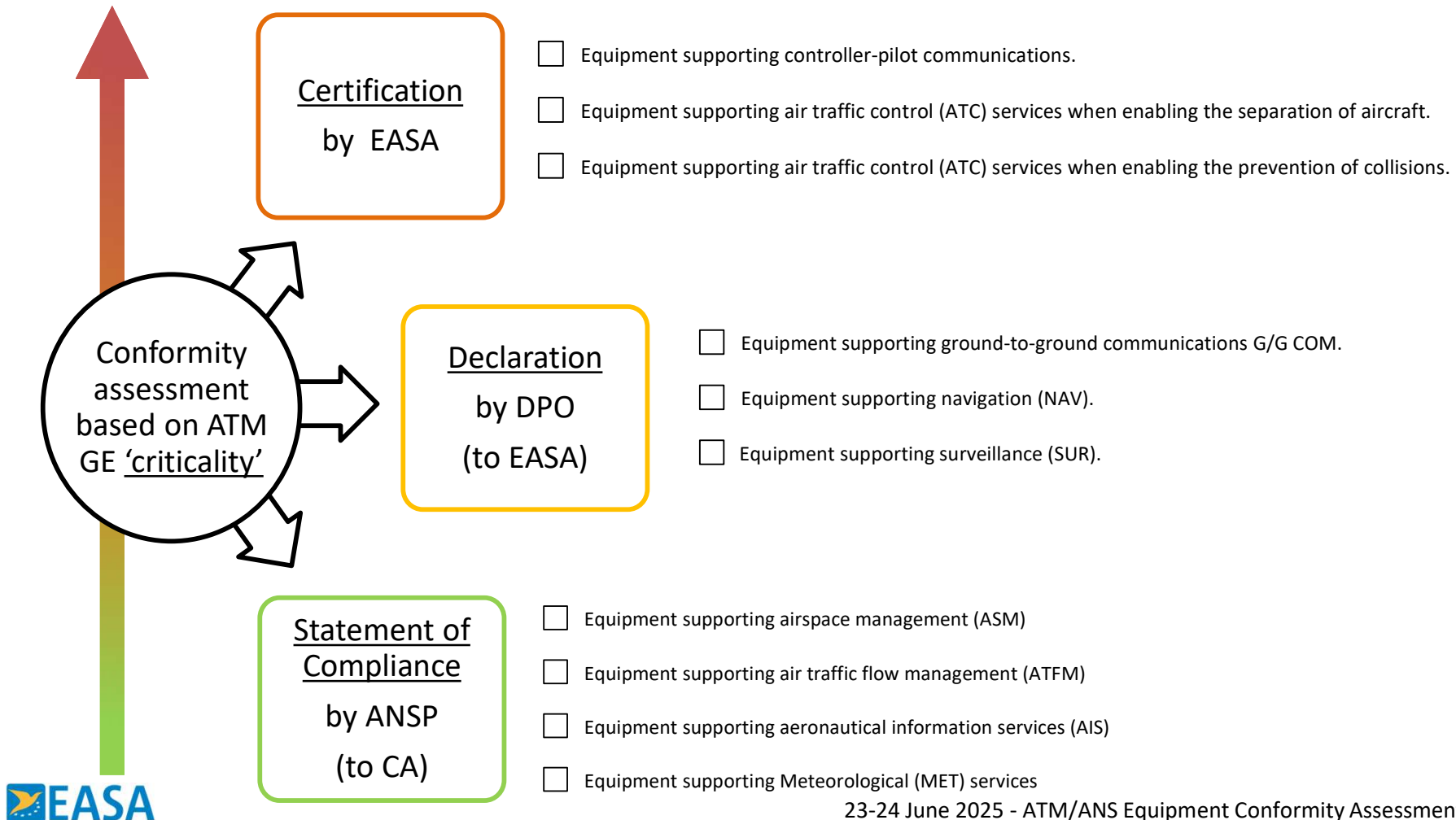
Delegated act on the rules for **conformity assessment of ATM/ANS ground equipment** introducing a regime with certification and declarations (Regulation (EU) 2023/1768)

Implementing act on **approval of design or production organisations** concerning obligations and privileges of such organisations (Regulation (EU) 2023/1769)

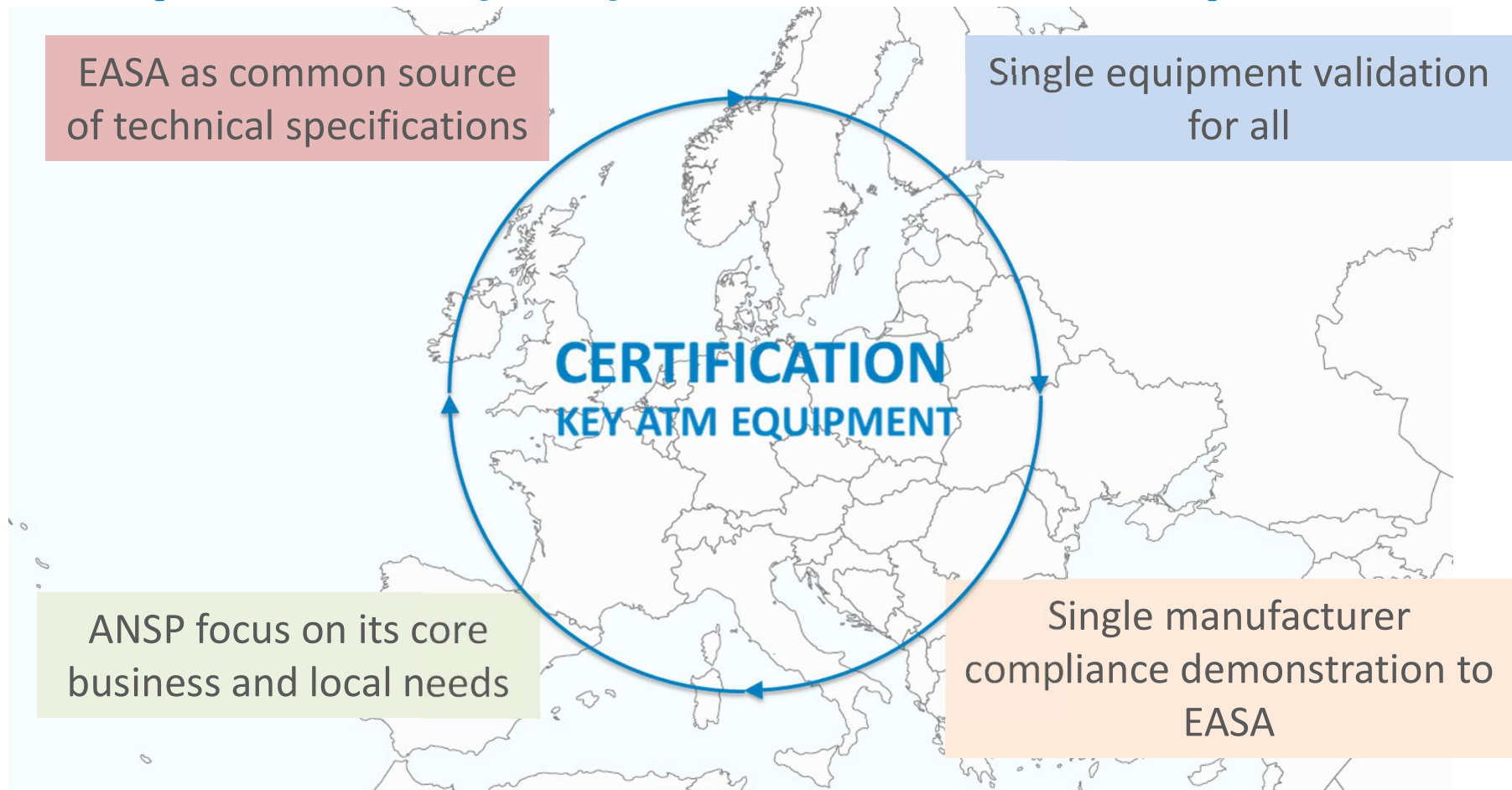


Implementing act on **airspace usage requirements** concerning required equipment on board the aircraft used for **communication, navigation and surveillance** for the use of **European airspace** (Regulation (EU) 2023/1770)

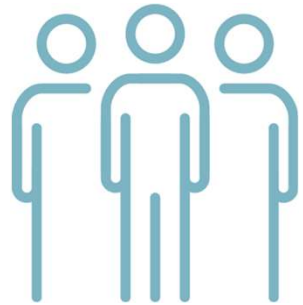
# CAF Key feature (1/3): Proportionality



# CAF Key Feature (2/3) - Streamlined responsibilities



## CAF Key feature (3/3): Industry standards



EASA  
Specifications



EUROCAE  
(ED-xx)

ECTRL  
ICAO

ETSI, CEN,  
CENELEC

OTHER  
STANDARDS



Join at [slido.com](https://www.slido.com)  
**#ATMCAF**  
 **EASAWorkshop01:-)**

**Thank you**

Any question?

**Or scan**



[easa.europa.eu/connect](https://easa.europa.eu/connect)



**Your safety is our mission.**

An Agency of the European Union 