

Planning of the certification process

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Aerodromes inspector's classroom training and on-the-job training
together with review of handbooks and procedures - Bilateral Course

22 – 31 July Myanmar

Your safety is our mission.

An Agency of the European Union 

Planning of the certification process

→ Starting Point

→ Deadline

→ Human Resources

→ Actions

Planning of the certification process

Starting Point

Planning of the certification process



31 Dec 2014

35

aerodromes had to be
certificated under European
regulation

Planning of the certification process



31 Dec 2014

17

aerodromes were
certificated under Spanish
regulation (RD 862/2017)

Planning of the certification process



31 Dec 2014

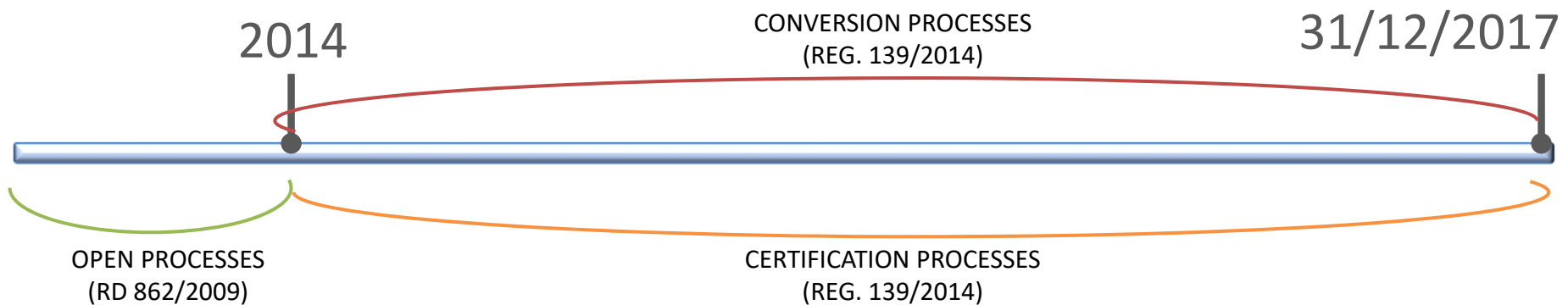
Starting Point:
need to plan
Certification of 18 Airports
Conversion of 17 Airports

Planning of the certification process

Deadline

Planning of the certification process

*Certificates issued by the Competent Authority prior to **31 December 2014** on the basis of national legislations shall remain valid until they are issued in accordance with this Article, or if no such certificates are issued, **31 December 2017***



*Competent Authorities involved in the certification and oversight of aerodromes, aerodrome operators and apron management service providers shall comply with the requirements laid down in Annex II to this Regulation before **31 December 2017**.*

Planning of the certification process

Human Resources

Planning of the certification process

Human Resources Available for the Certification Program



Safety Oversight:

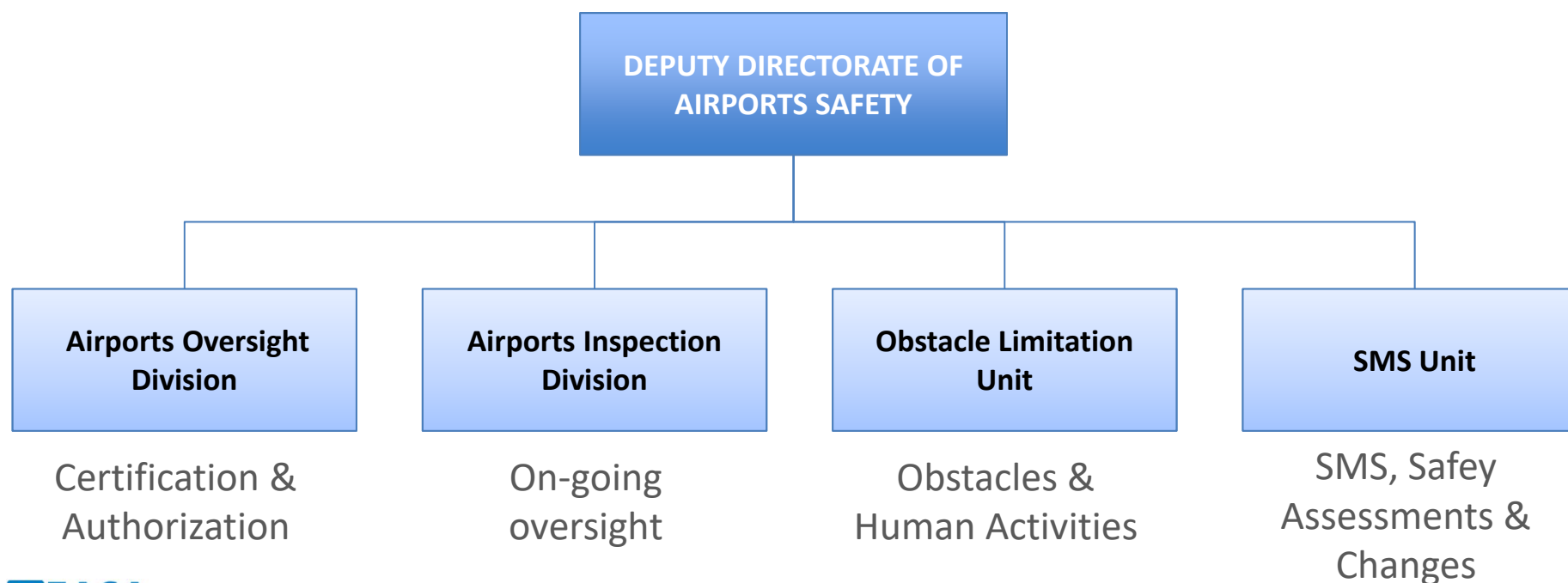
Airports

Air Navigation

AESA has 4 Directorates,
one of them is the **Directorate of
Airports and Air Navigation Safety**

Planning of the certification process

Human Resources Available for the Certification Program

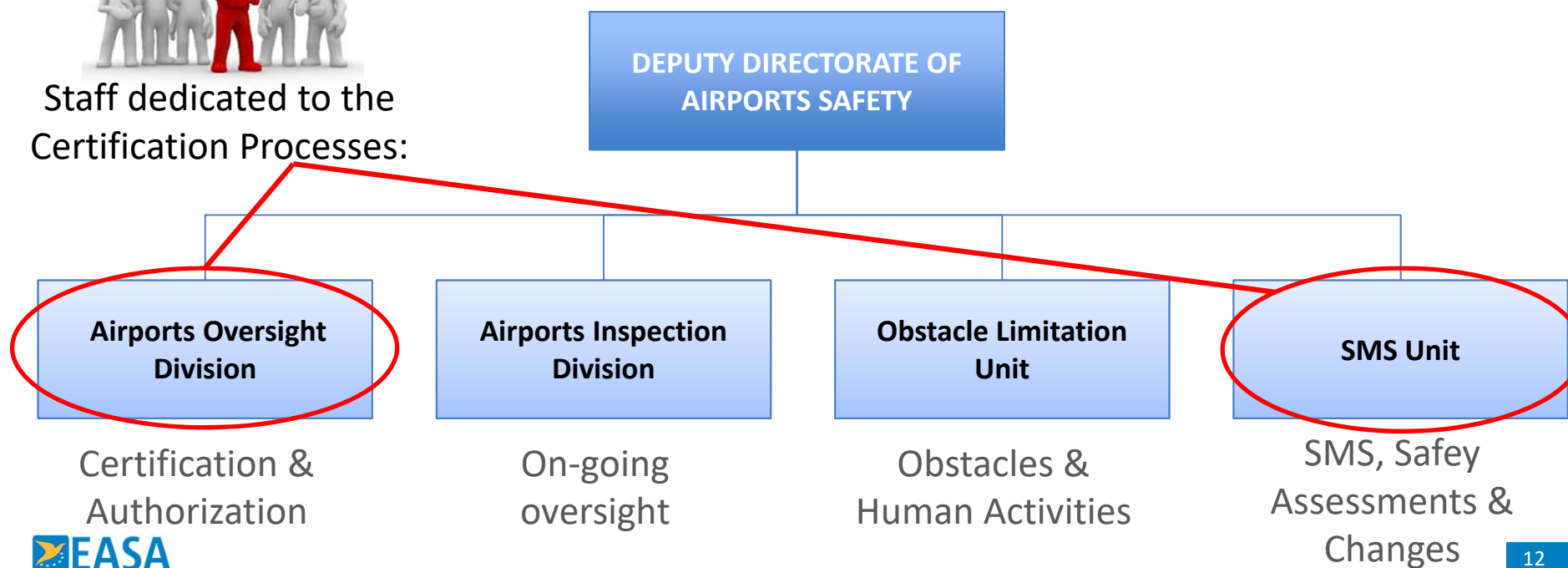


Planning of the certification process

Human Resources Available for the Certification Program



Staff dedicated to the
Certification Processes:



Planning of the certification process

Human Resources Available for the Certification Program

**Airports Oversight
Division**



21 inspectors dedicated to the
Aerodrome Manual + CS



7 inspectors dedicated to the
Emergency Response Plan

SMS Unit



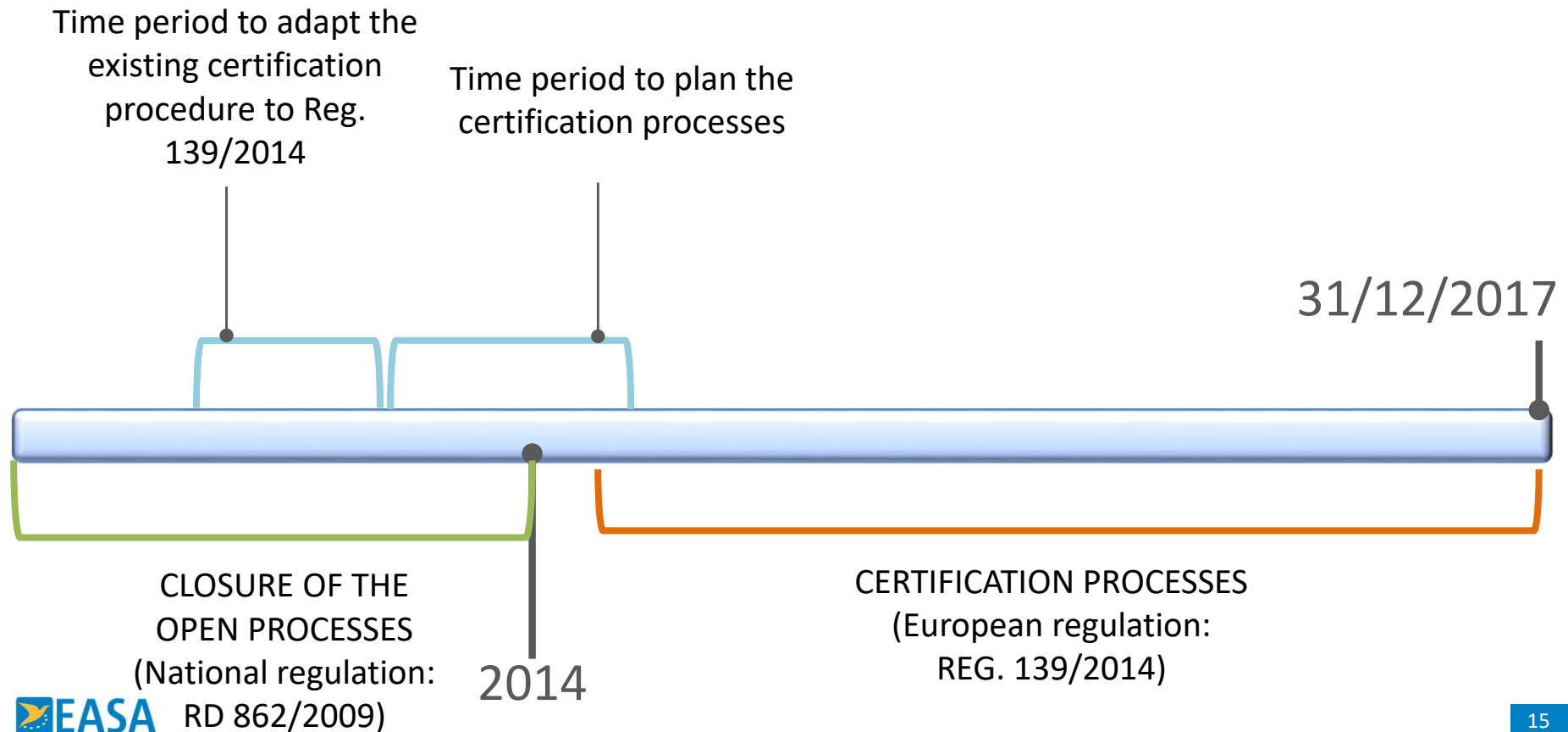
9 inspectors dedicated to the
SMS + Safety Assessments



Planning of the certification process

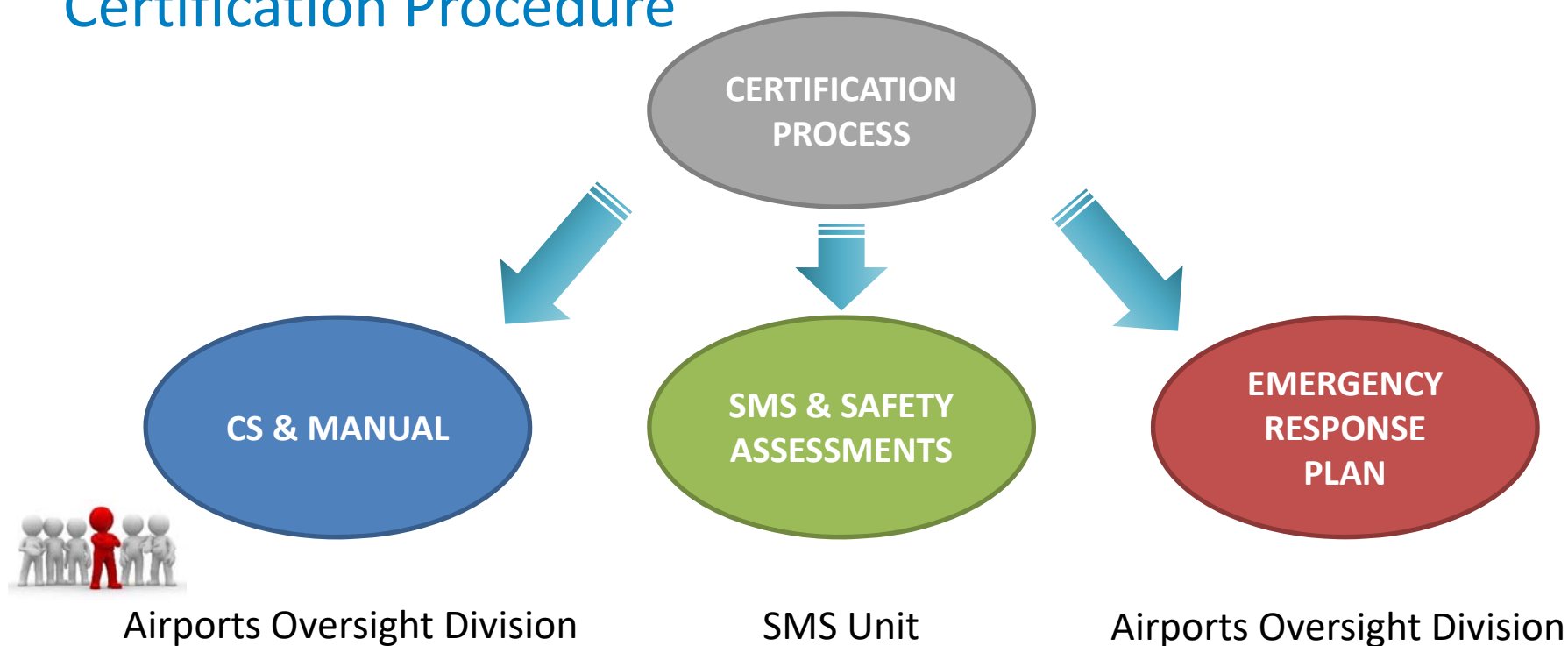
Actions

Planning of the certification process



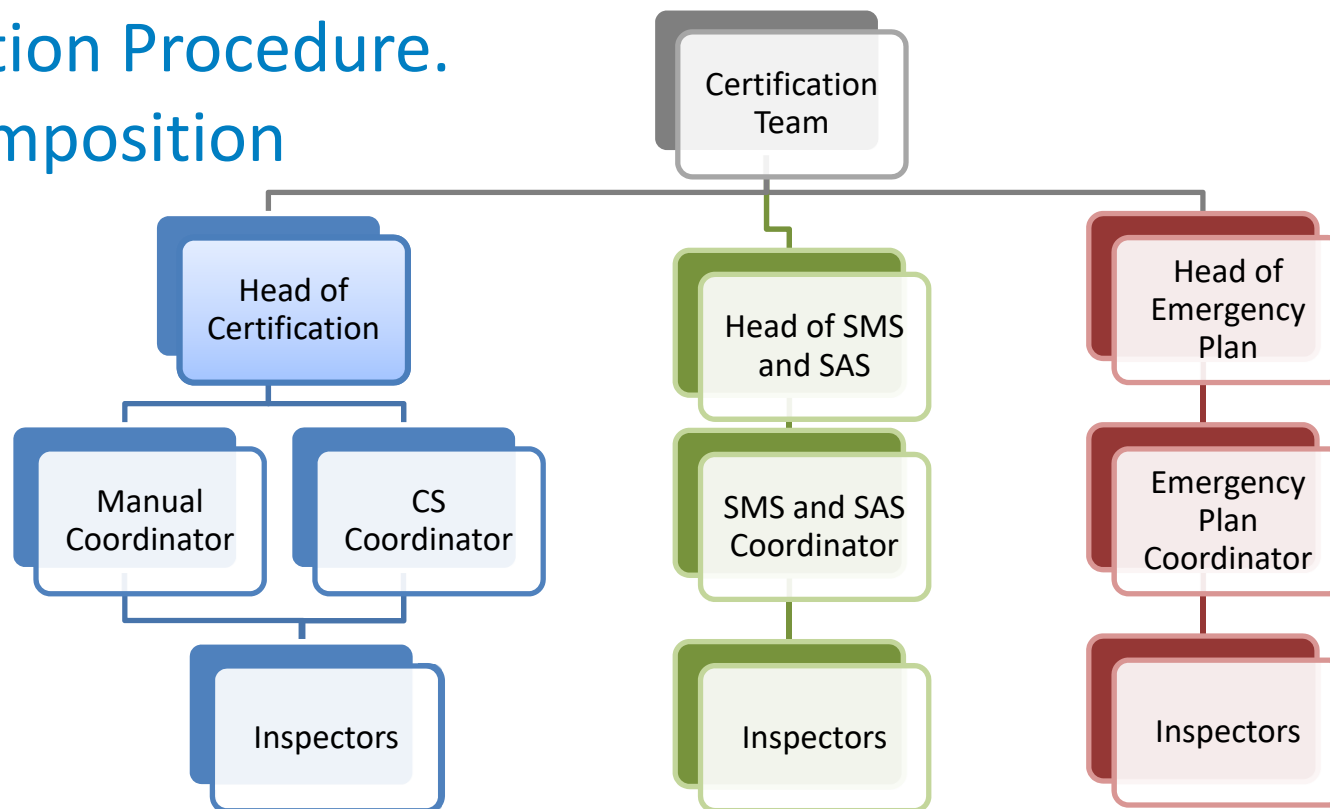
Planning of the certification process

Certification Procedure



Planning of the certification process

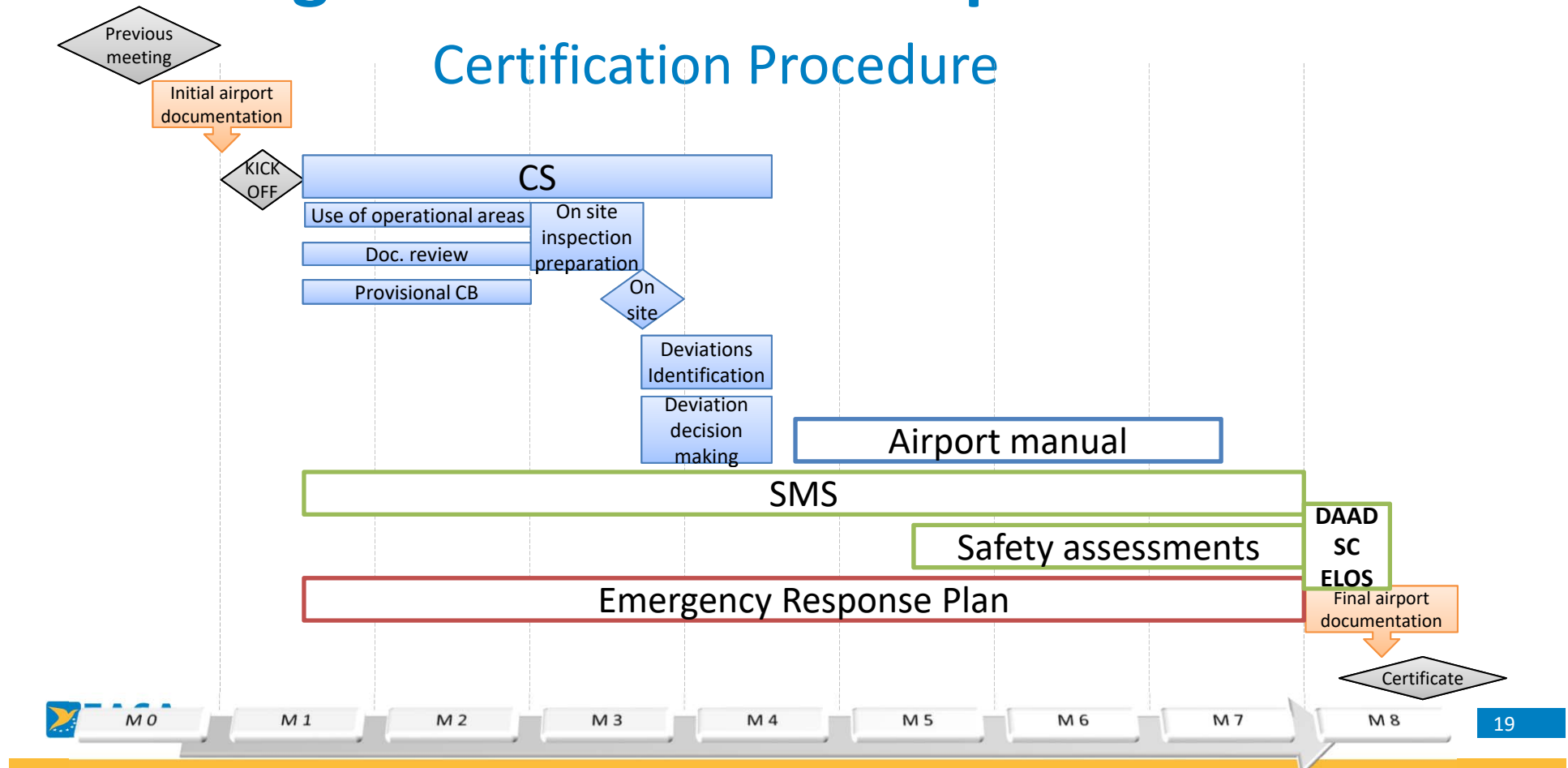
Certification Procedure. Team composition



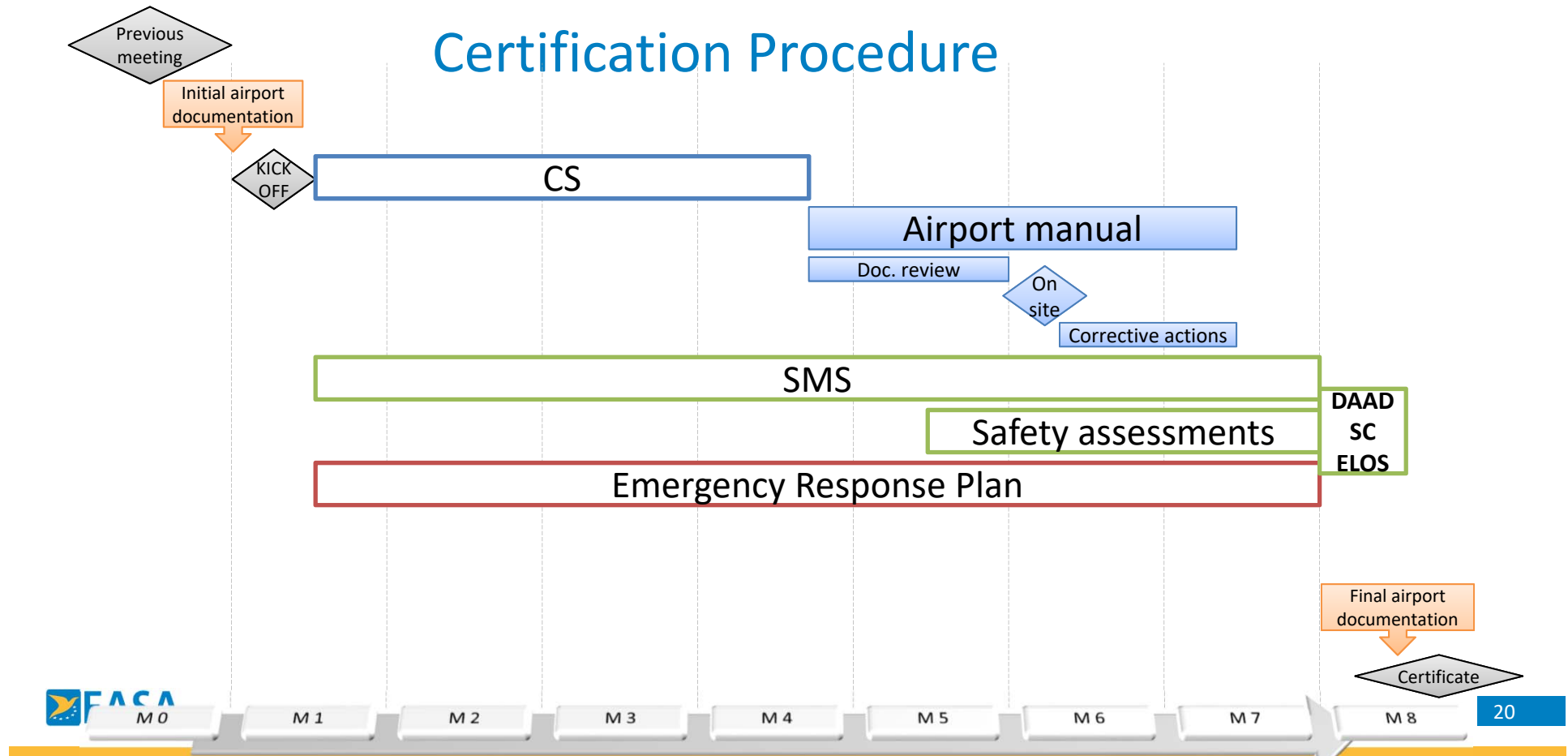
Planning of the certification process



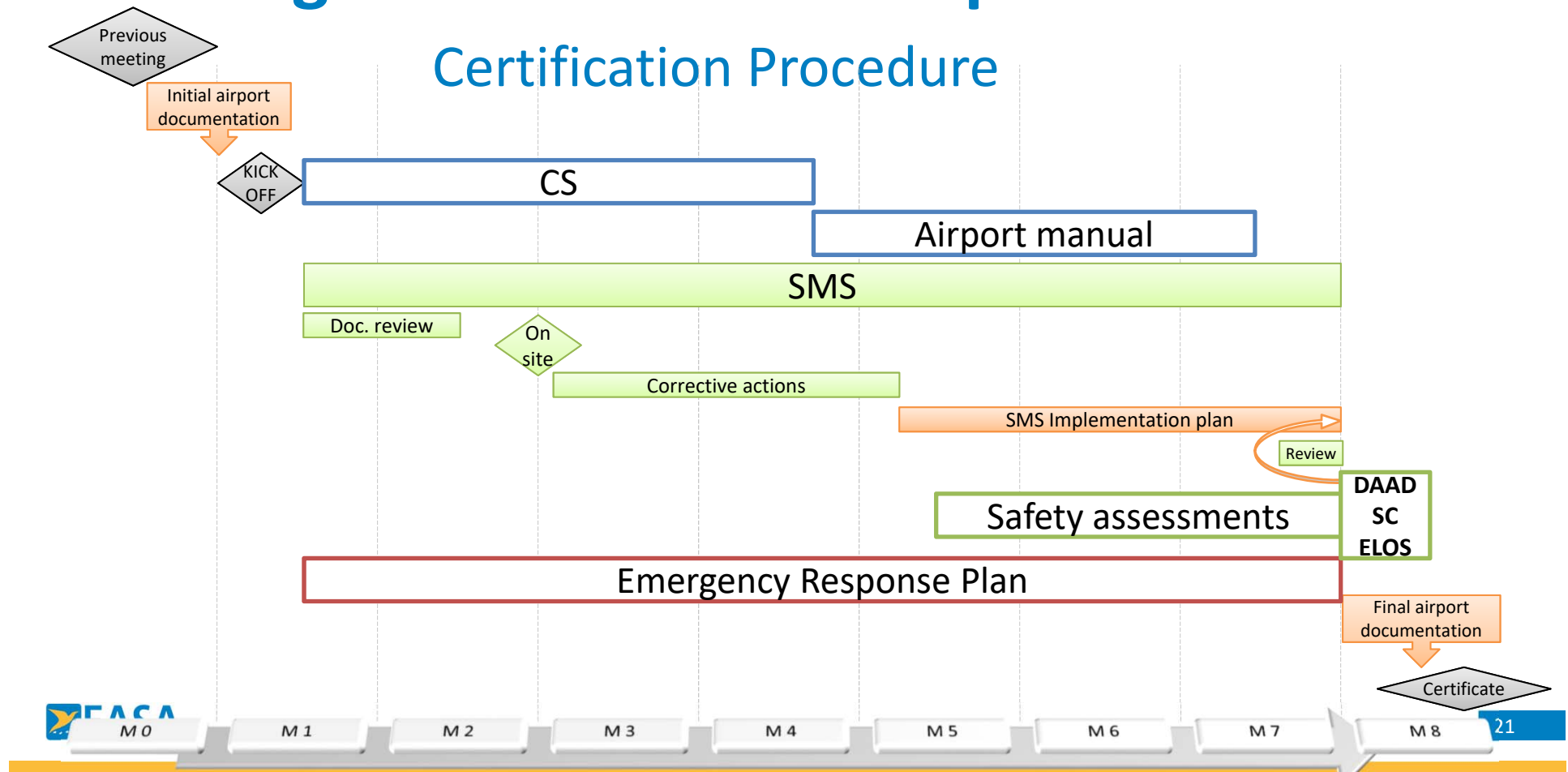
Planning of the certification process



Planning of the certification process

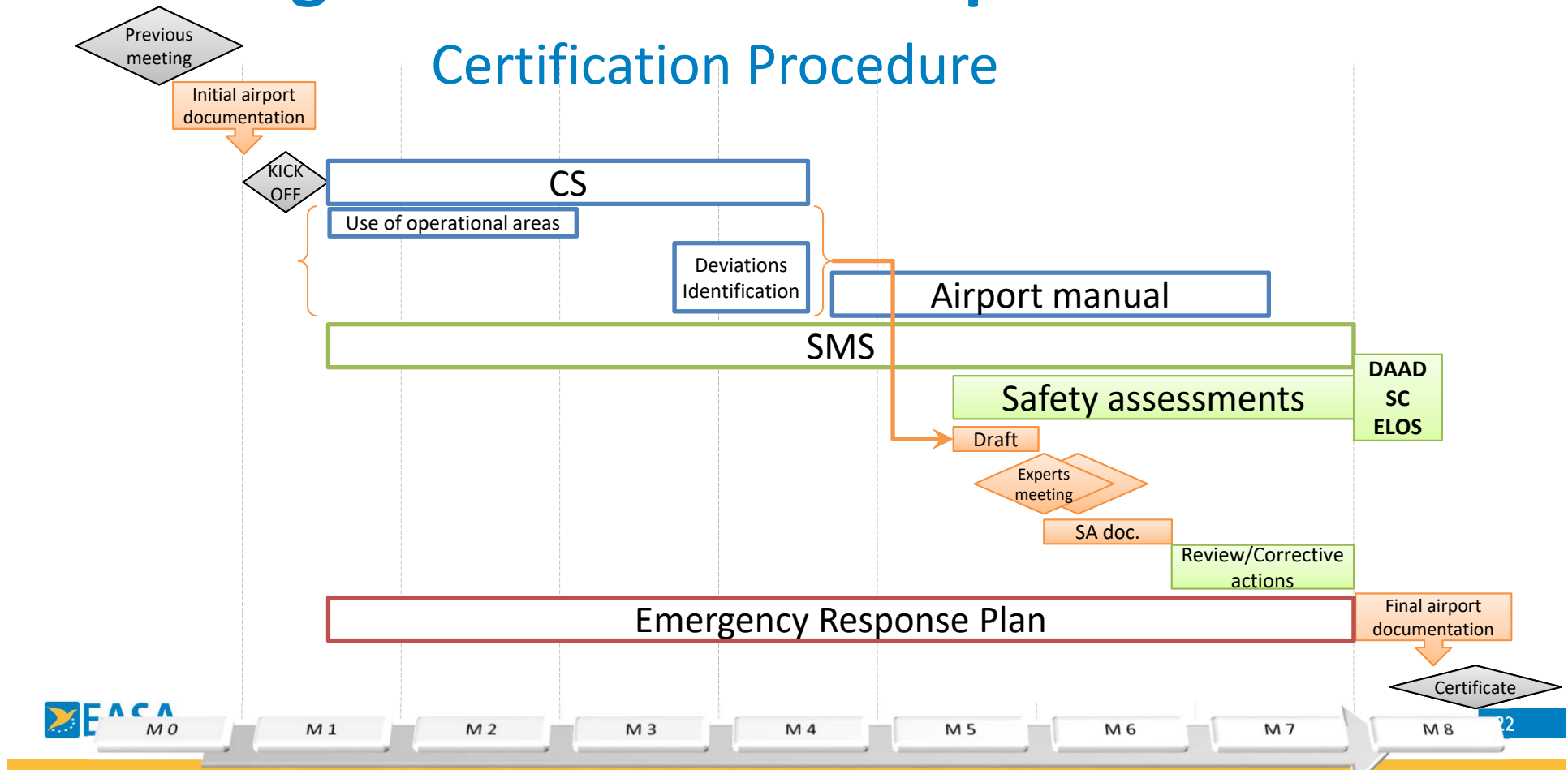


Planning of the certification process

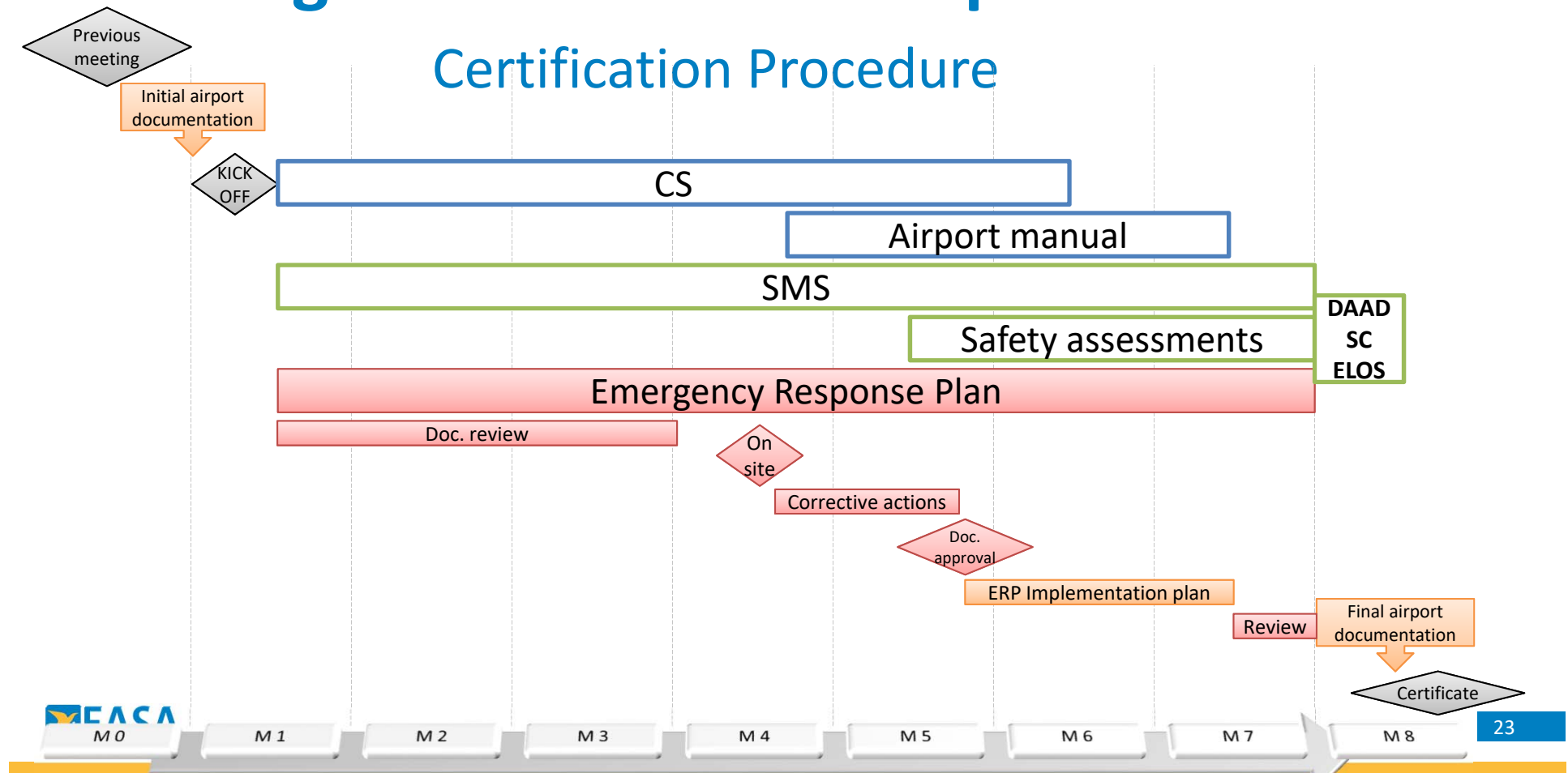


Planning of the certification process

Certification Procedure



Planning of the certification process



Planning of the certification process

Certification Procedure. Main Issues

INFRASTRUCTURE REQUIREMENTS (CERTIFICATION SPECIFICATIONS)

- The airport is a “living being” and is always changing. However, the airport manager needs to make an effort in order to define a “still image” during the certification process. Unexpected changes in the infrastructure may result in the necessity of a new deviation identification, which almost always involves serious delays.
- There are differences between the documents that support the CS compliance (plans, technical documents, etc.) and the real situation. This results in double-check work to define the real status of the infrastructures after on-site inspections. Again, having a well-developed document managing and control system will save a lot of time and efforts.

Planning of the certification process

Certification Procedure. Main Issues

AERODROME MANUAL

- **Operational procedures** meet all the requirements after the documental inspection. However, during the on-site inspection it is detected that the airport operator does not exactly as described in such procedures, even though the real operation does comply with IR's and AMC's.

It is quite important for the airport manager to ensure that procedures show the real operation of the airport, since the certificate is issued according to what is written in the aerodrome manual, and the continuous oversight will be carried on based in those procedures.

Planning of the certification process

Certification Procedure. Main Issues

AERODROME MANUAL

- One aspect which is sometimes overlooked by the AO is the **documental management system**. The lack of a well-developed documental control can create difficulties when distributing the most updated information to the personnel, even though when the job of keeping the procedures up to date has been done.
- The **Aerodrome Manual is not understood as a whole thing**. Instead, the personnel seem to feel really involved just in the areas of their responsibility, not being fully aware of what the others are doing. Safety is a responsibility of all the personnel involved in operation, and everyone has to know which part of the machinery represents as well as how the complete machine works.

Planning of the certification process

Planning of a process



CERTIFICATION PROCEDURE

ACTIVITIES
ORDER
PERIODS
RESOURCES...



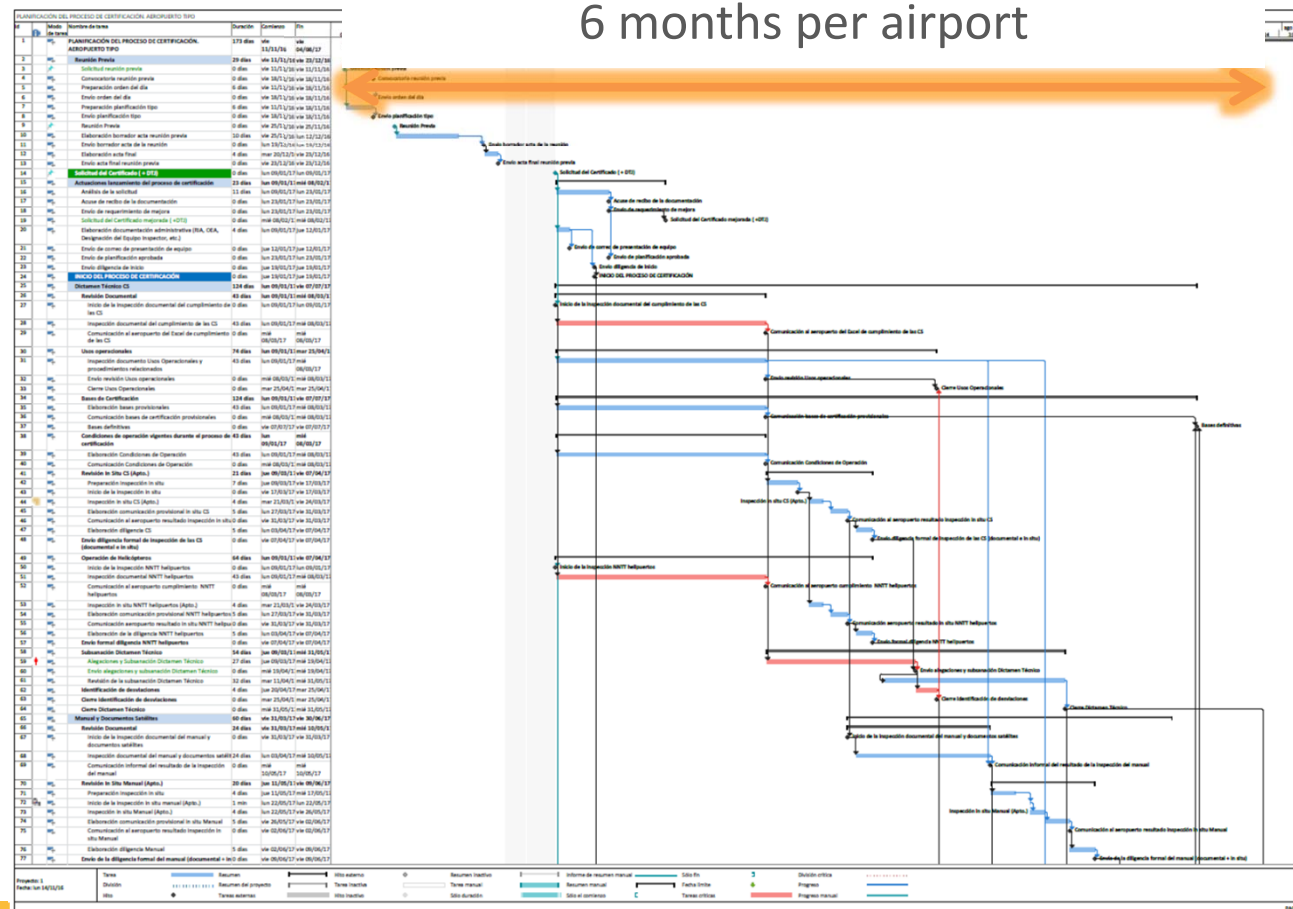
Planning of a process



Planning of the certification process

Planning of a process

6 months per airport



Planning of the certification process

Global planning

2015									2016												2017							
TER		2dn SEMESTER							1st SEMESTER						2dn SEMESTER						1st SEMESTER							
PR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	
		SEVILLA																										
		BILBAO																										
					REUS																							
					TENERIFE																							
					MENORCA																							
									SANTANDER																			
									VITORIA																			
									PAMPLONA																			
									GRAN CANARIA																			
									LOGROÑO																			
															VIGO													
															A CORUÑA													
															TENERIFE NORTE													
															SAN SEBASTIÁN													
																						ASTURIAS						
																						LA PALMA						
																						SANTIAGO						
																						LANZAROTE						



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