



# Guyana

## SAM Region third meeting of National Continuous Monitoring Coordinators (NCCMC)

### USOAP

Continuous Monitoring Approach



**Promoting global aviation safety**

by continuously monitoring and updating  
the safety oversight capabilities of all ICAO Member States.



**Col (ret'd) Cargill Kyte**  
**NCCMC**  
**SSP/SMS Coordinator**



## Agenda

- ✓ Background
- ✓ State current status on the USOAP CMA
- ✓ Main obstacles to complete the CAP and PQs
- ✓ Needs to complete the CAP and PQs
- ✓ Work programmes to complete the CAP and to review the PQs based on SAMSP's objectives, indicators and targets
- ✓ Work programmes to complete the SSP PQs based on SAMSP's objectives, indicators and targets
- ✓ Work groups designation to address the USOAP CMA
- ✓ Questions



## Background D3

- ✓ A safety oversight audit of the civil aviation system of Guyana was conducted from 12 to 21 February 2007 under the USOAP CSA. In this audit, Guyana obtained an effective implementation (EI) of **42.21 %**.
  
- ✓ From 21 to 29 November 2016, an ICAO coordinated validation mission (ICVM) was carried out **on** the Guyana civil aviation system. In this activity, Guyana obtained an EI of **64.4 %** which has been updated to **65.22 %**.

**Slide 3**

---

**D3**

Included information related to USOAP CSA and CMA activities

MUL, 6/27/2018



ICAO

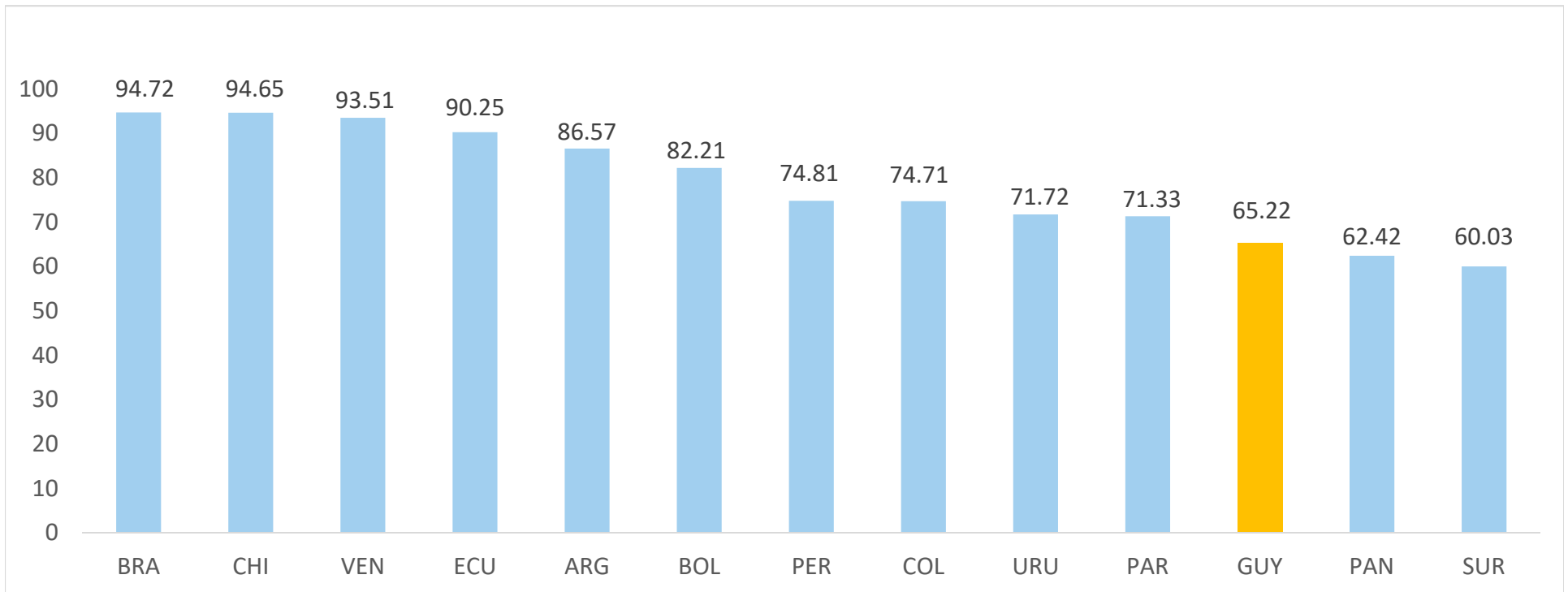
SAFETY

# Current status



D2

## Current effective implementation (EI): 65.22 %



**Slide 5**

---

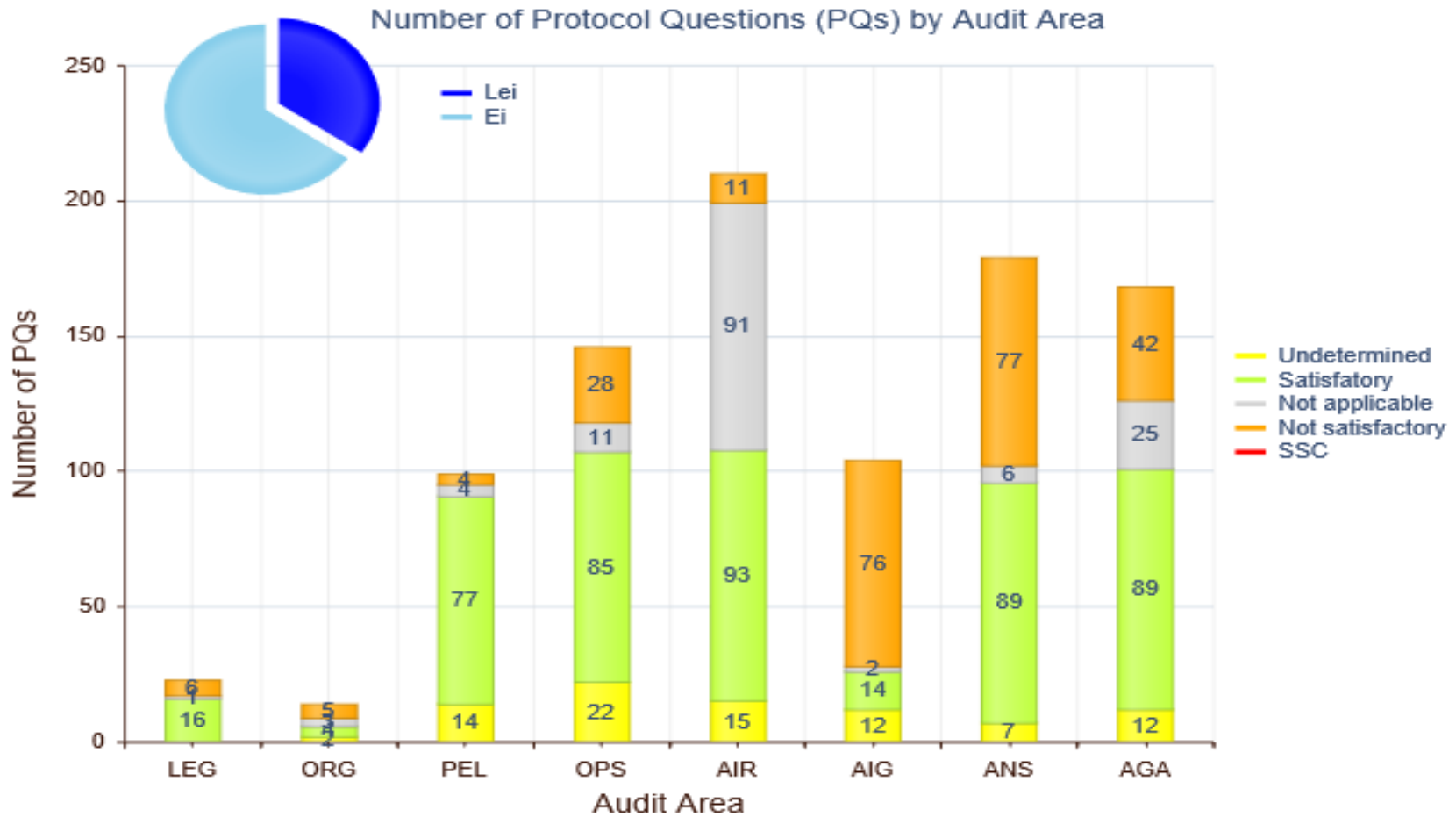
**D2**

Identify your State with other color and include the EI percentage in the title

MUL, 6/27/2018

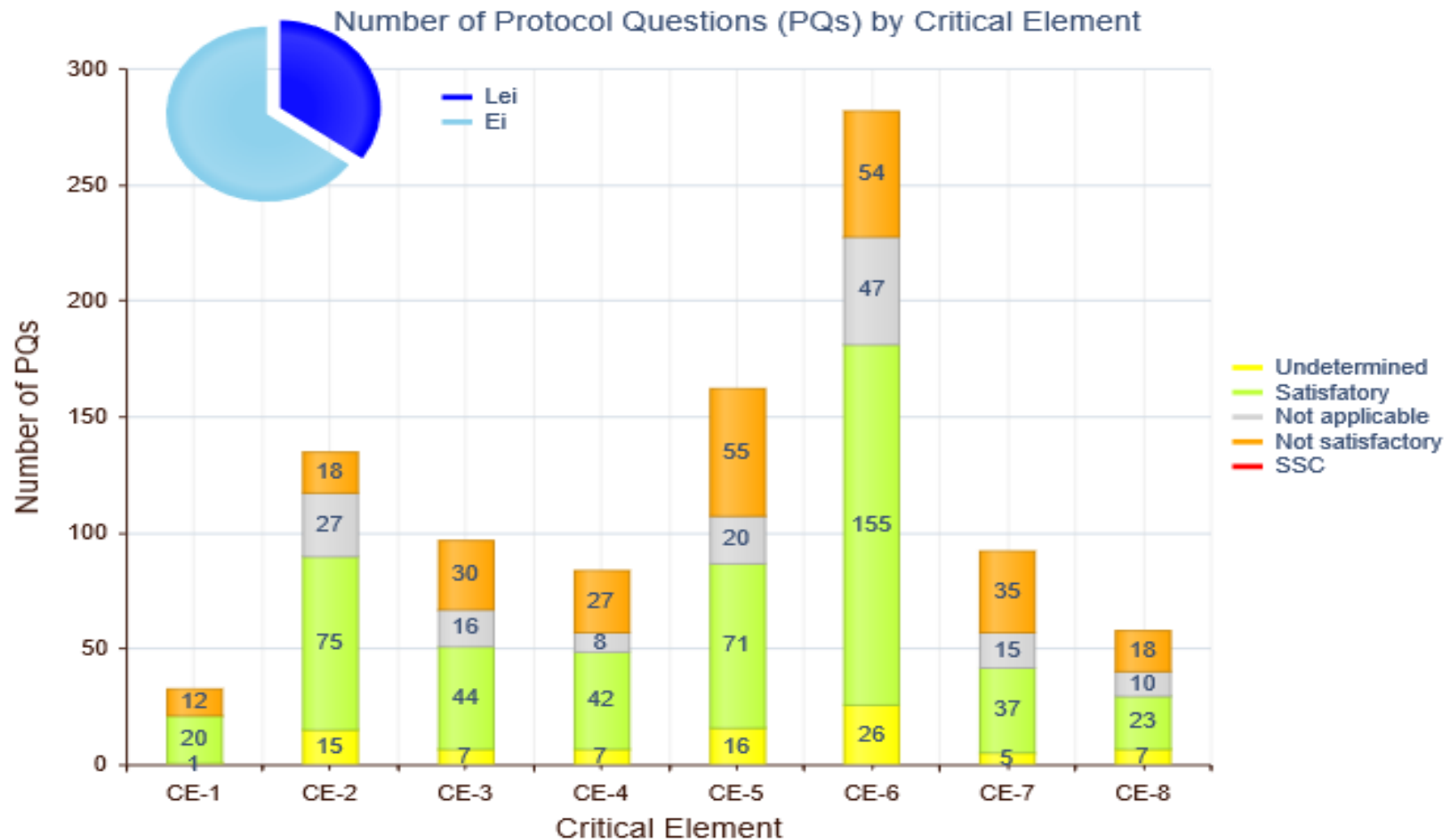


# PQ status by audit area





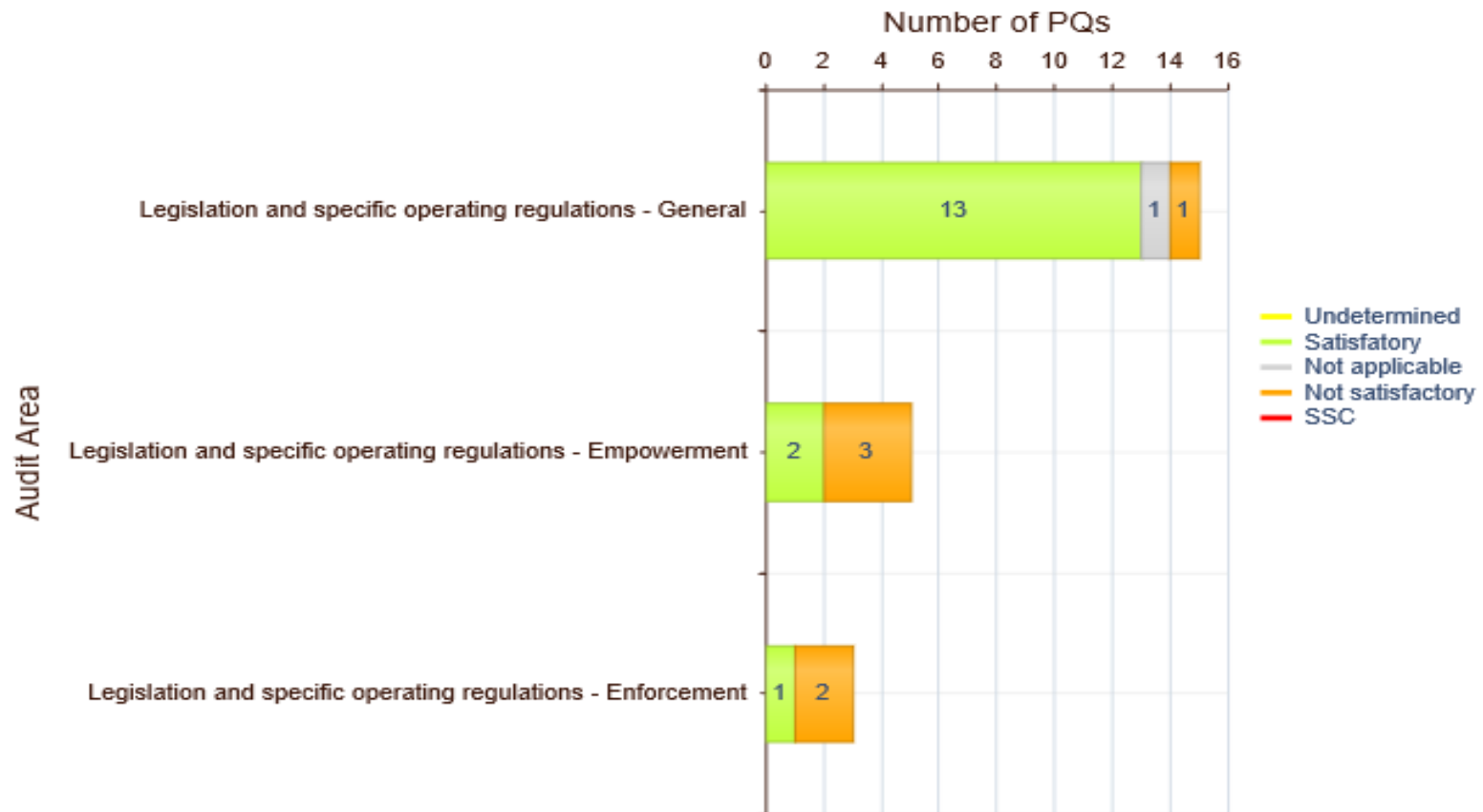
# PQs status by critical element (CE)





# PQs status by subgroups: LEG

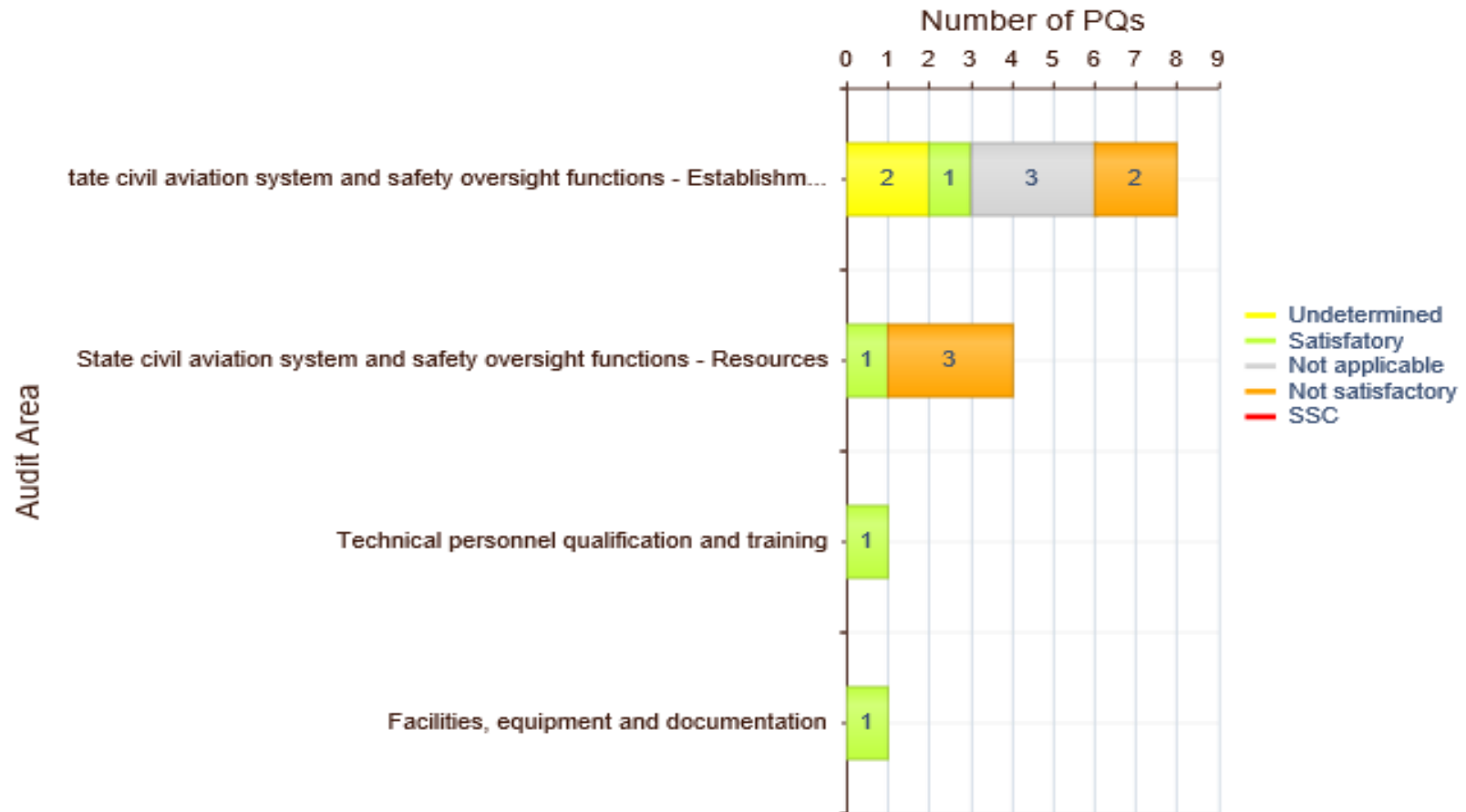
Number of Protocol Questions (PQs) in LEG by Audit sub-group





# PQs status by subgroups: ORG

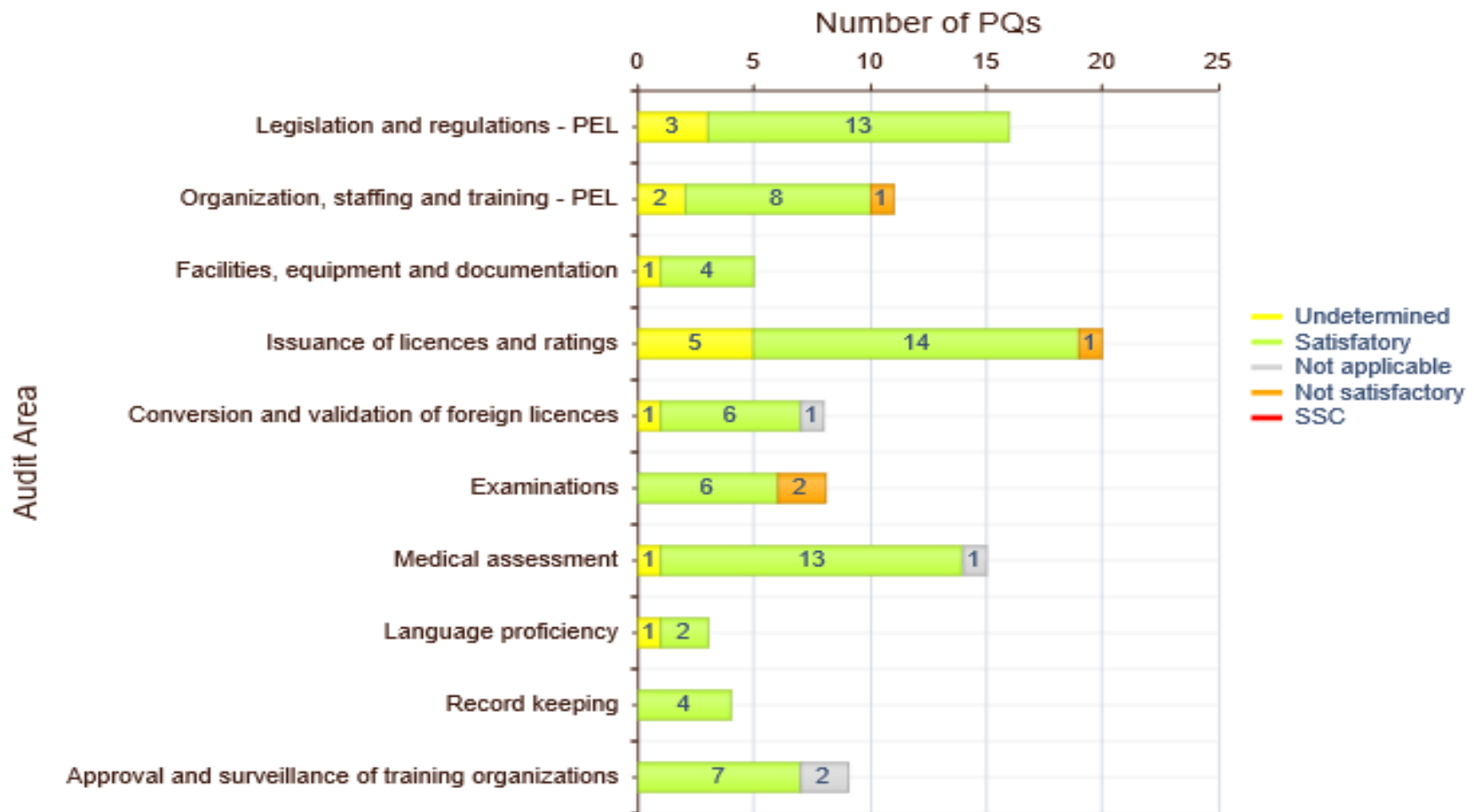
Number of Protocol Questions (PQs) in ORG by Audit sub-group





# PQs status by subgroups: PEL

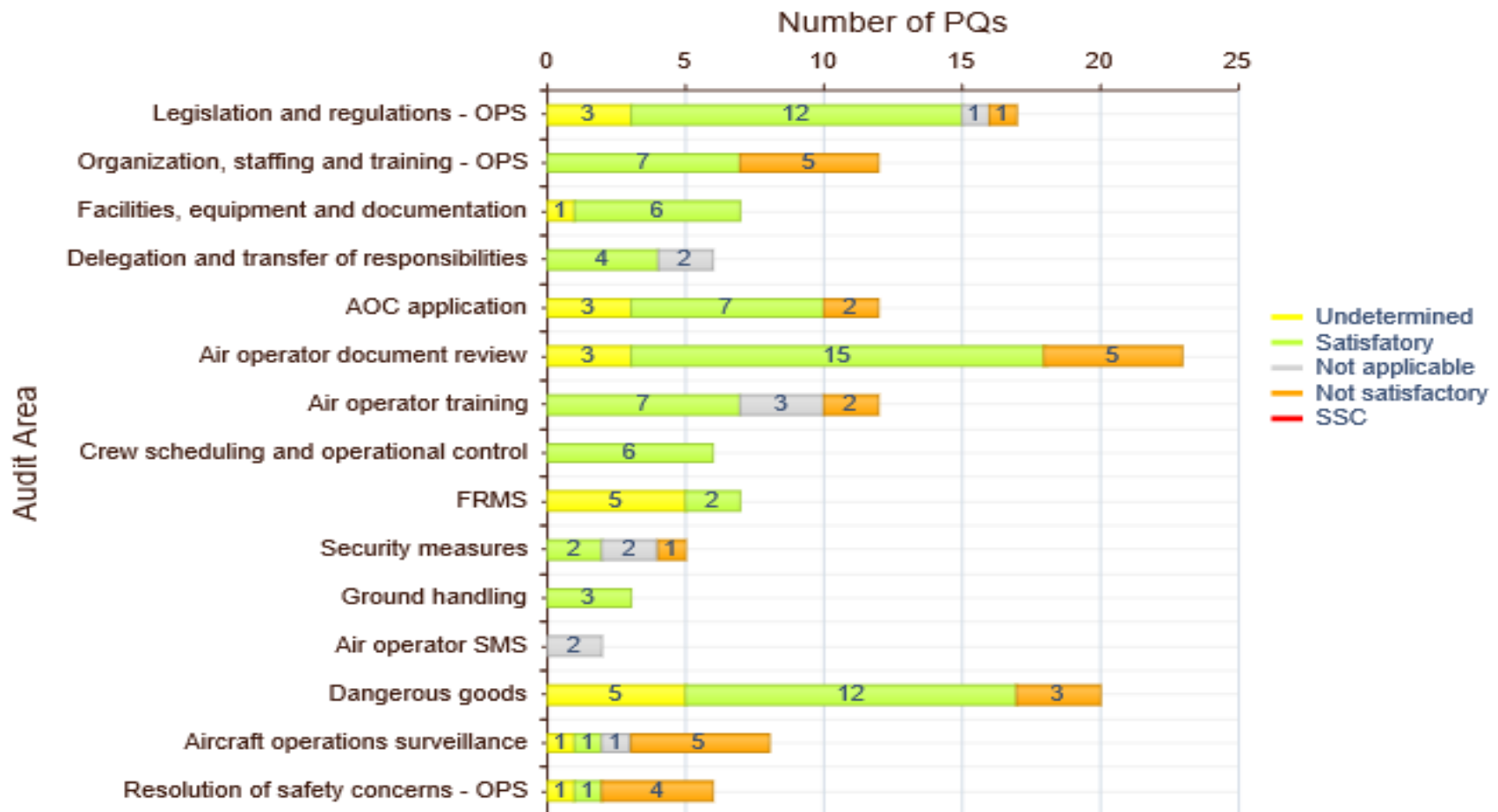
Number of Protocol Questions (PQs) in PEL by Audit sub-group





# PQs status by subgroups: OPS

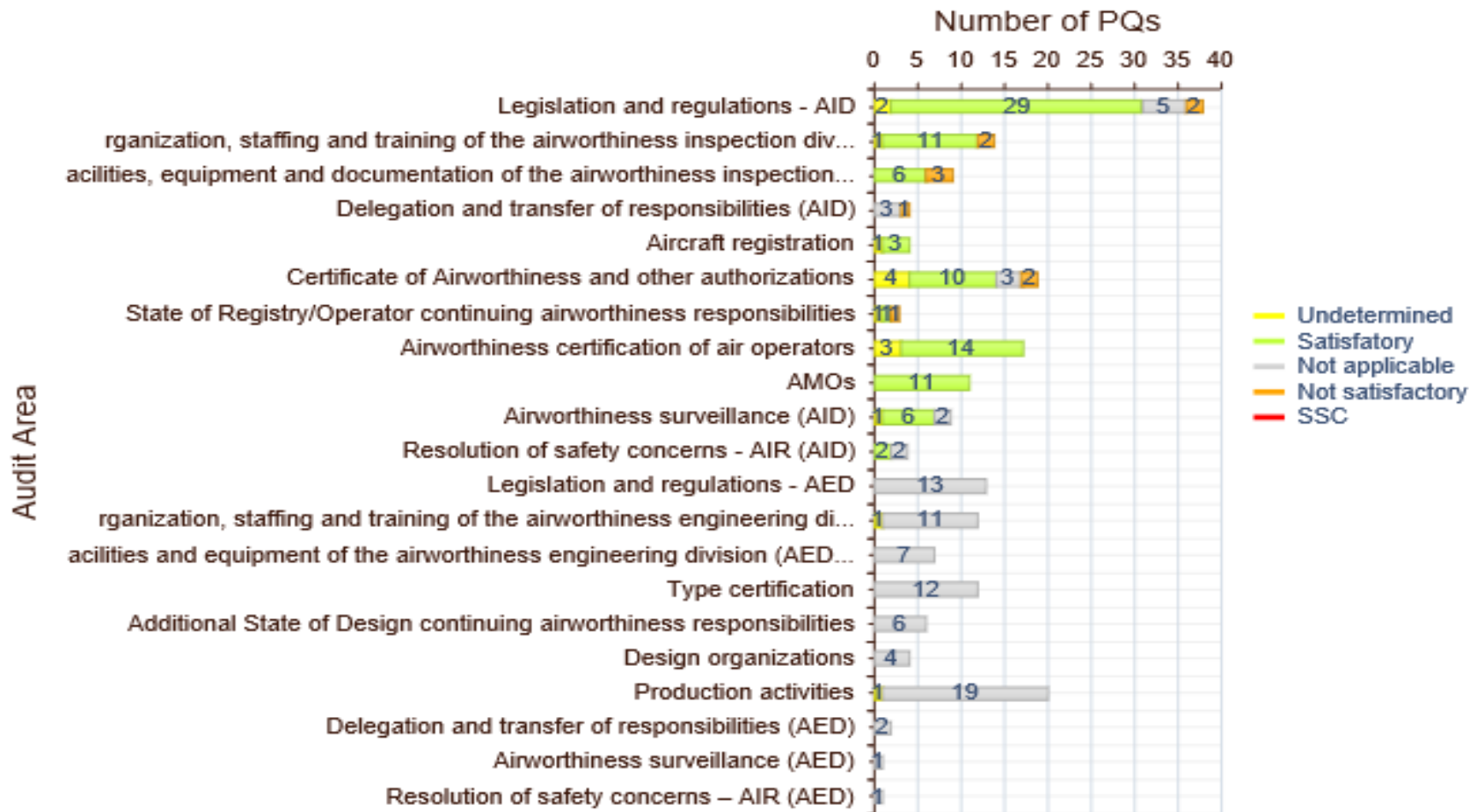
Number of Protocol Questions (PQs) in OPS by Audit sub-group





# PQs status by subgroups: AIR

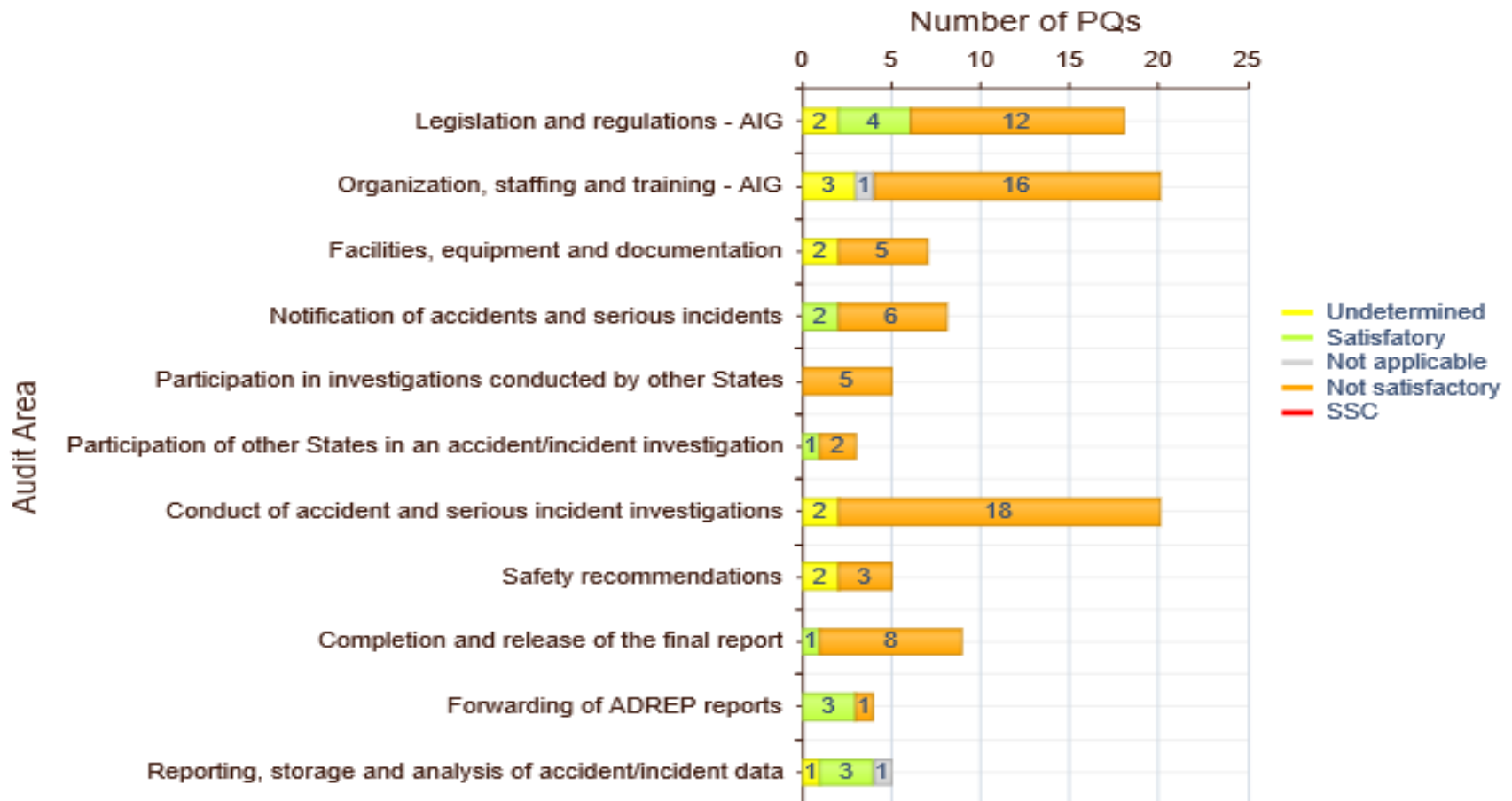
Number of Protocol Questions (PQs) in AIR by Audit sub-group





# PQs status by subgroups: AIG

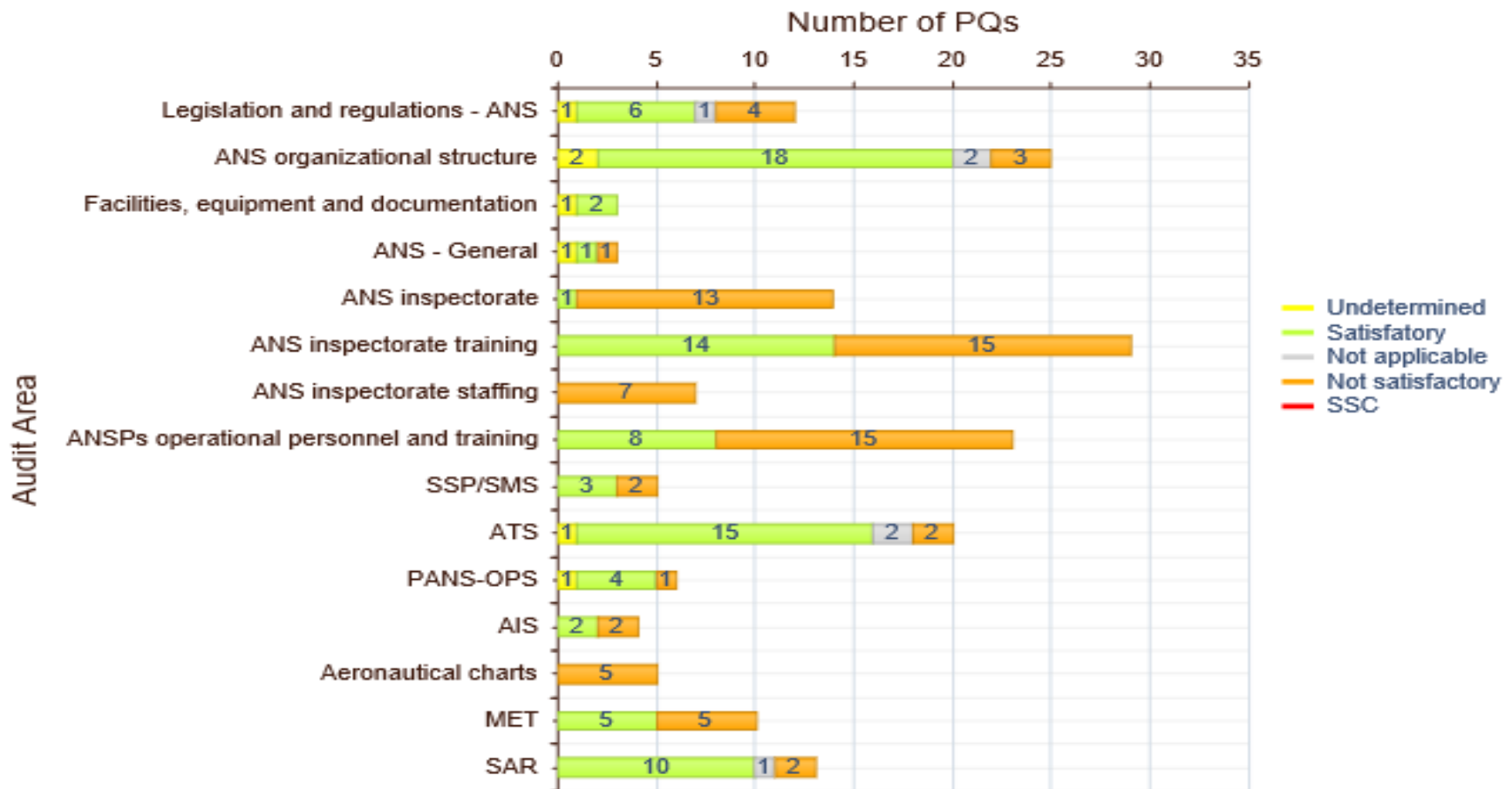
Number of Protocol Questions (PQs) in AIG by Audit sub-group





# PQs status by subgroups: ANS

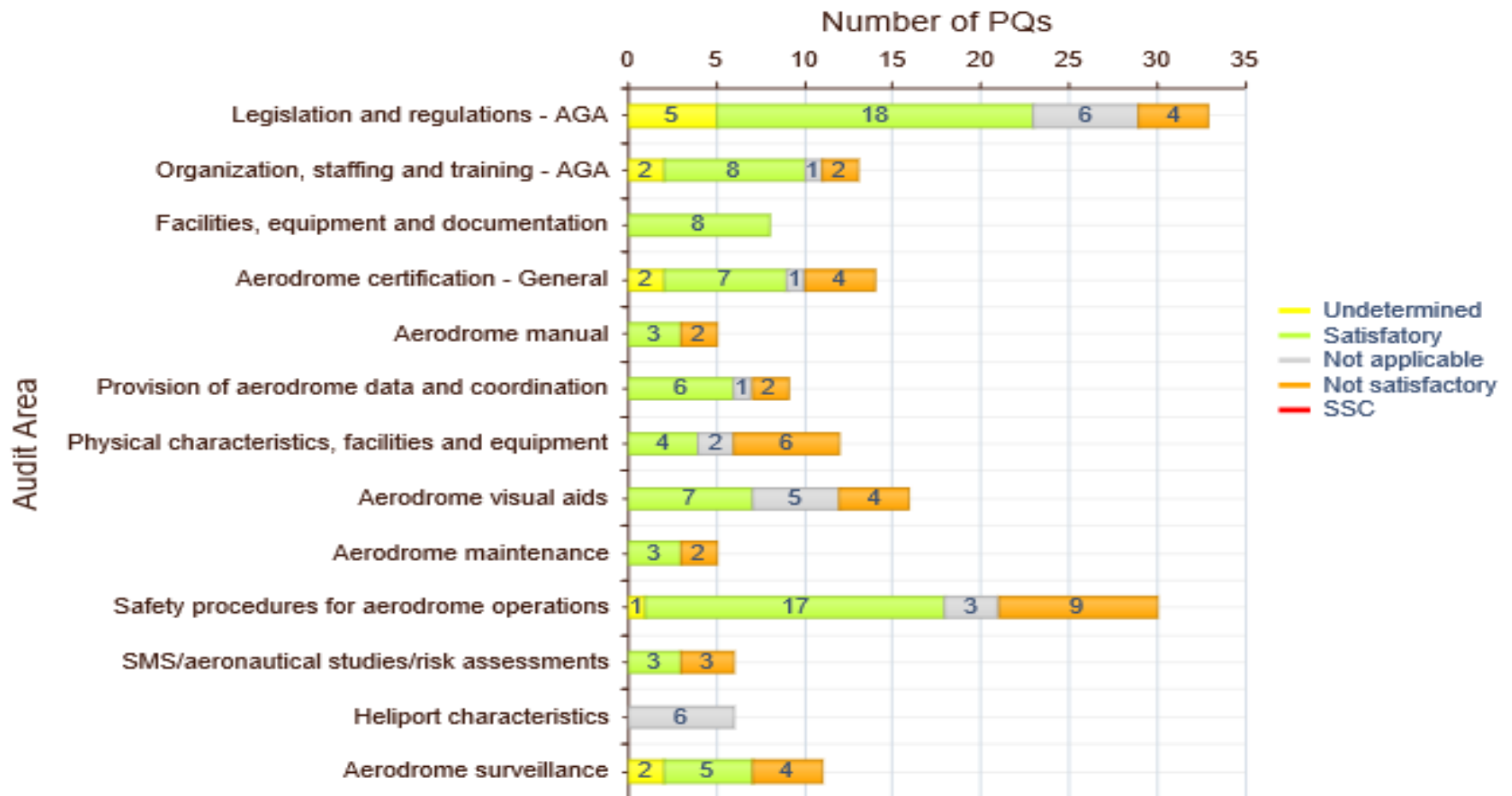
Number of Protocol Questions (PQs) in ANS by Audit sub-group





# PQs status by subgroups: AGA

Number of Protocol Questions (PQs) in AGA by Audit sub-group





# Main obstacles to complete the CAP and PQs



# Main Obstacles

## Executive Commitment

- Promulgation of 2017 Civil Aviation Bill
- New Civil Aviation Regulations
- Independent Accident & Incident Investigation System
- Robust Oversight System





# Main Obstacles

## Human Resources

- Lack of trained personnel in:

PANS/OPS

MET

CNS



- Availability of Qualified Personnel for Ops Inspector position.



ICAO

SAFETY

# Main Obstacles

## Financial Resources

- No Governmental budgetary support in 2018.
- Curtailed training programme.
- Increased cost to maintain compliance with ICAO - Sustainability





## Main obstacles

### MATURATION OF ESTABLISHED SYSTEMS

- Established processes require some period of maturation to produce evidence of implementation.





# Needs to complete the CAP and PQs



## Needs to complete the CAP and PQs

- ✓ New primary legislation
- ✓ New regulations
- ✓ Human resources
- ✓ Financial support
- ✓ Training





**Safety axis (SAMSP) objectives,  
indicators and targets to be considered  
in CAP completion and PQs review**



# SAMSP indicators, objectives and targets

D1

States with EI	2020 % SSP Implementation % EI improvement and SOM improvement	2022 % EI Improvement and SOM+	2024 % EI Improvement and SOM+	2025 % SSP Implementation % EI Improvement and SOM+	2026 % EI Improvement and SOM+	2028 % EI Improvement and SOM+
less than 65% <b>Group 1</b>	Sustainable SSP (100%)	80 % and SOM+	85 % and SOM+	Effective SSP (100%) 87.5% and SOM+	90 % and SOM+	95-100 % and SOM+
	75 % and SOM improvement					
between 65 and 74.99% <b>Group 2</b>	Sustainable SSP (100%)	85 % and SOM+	90 % and SOM+	Effective SSP (100%) 92.5% and SOM+	95 % and SOM+	95-100 % and SOM+
	80 % and SOM improvement					
between 75 and 84.99% <b>Group 3</b>	Sustainable SSP (100%)	90 % and SOM+	95 % and SOM+	Effective SSP (100%) 95% and SOM+	95 % and SOM+	95-100 % and SOM+
	85 % and SOM improvement					
between 85 and 95% <b>Group 4</b>	Sustainable SSP (100%)	95 % and SOM+	95 % and SOM+	Effective SSP (100%) 95% and SOM+	95 % and SOM+	95-100 % and SOM+
	95 % and SOM improvement					

## Slide 24

---

**D1** In the presentation explain the group of your State

MUL, 6/27/2018

**CD1** all slide in Spanish

Coriat, Deborah, 7/2/2018



ICAO

SAFETY

---

# **Work programme to complete the CAP based on SAMSP's objectives, indicators and targets**

---



# CAP status by audit area

CAP progress made by State, Last Updated On 08 Jun 2018

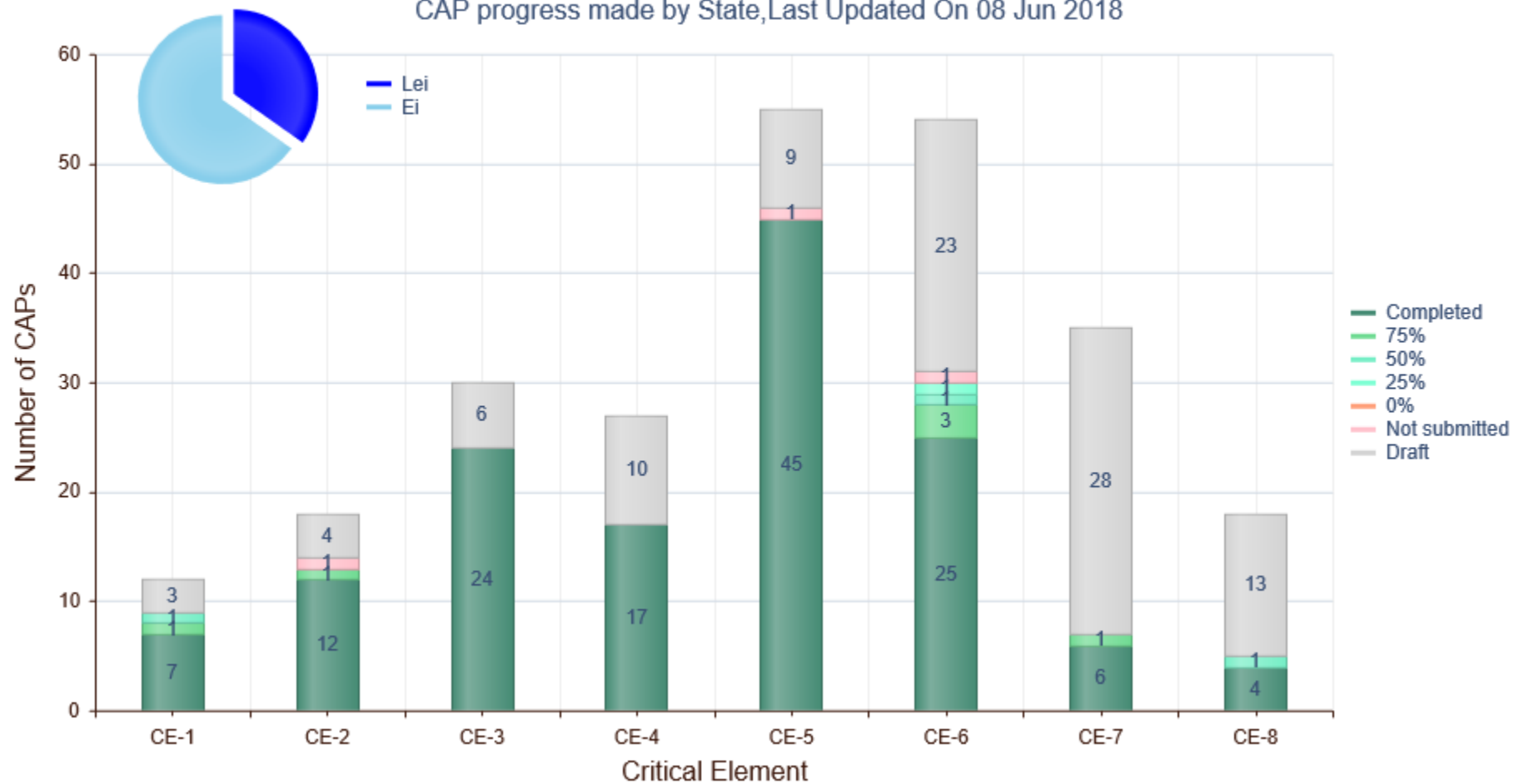




# CAP status by critical element (CE)

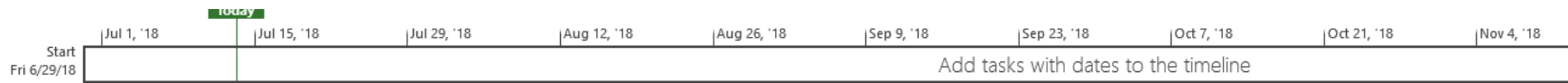
CURRENT DATE

CAP progress made by State, Last Updated On 08 Jun 2018



# Work programme to complete the CAP

D4



Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	Add New Column	Qtr 3, 2018			Qtr 4, 2018			Qtr
								Jun	Jul	Aug	Sep	Oct	Nov	
1	CAP Work Programme	132 days	Fri 6/29/18	Mon 12/31/18				[Red bar spanning from start to end]						
2	LEG CAPs	66 days	Fri 6/29/18	Fri 9/28/18				[Blue bar from Jul to Sep]						
3	ORG CAPs	66 days	Fri 6/29/18	Fri 9/28/18				[Blue bar from Jul to Sep]						
4	PEL CAPs	23 days	Fri 6/29/18	Tue 7/31/18				[Blue bar from Jul to Aug]						
5	OPS CAPs (20)	23 days	Fri 6/29/18	Tue 7/31/18				[Blue bar from Jul to Aug]						
6	OPS CAPs (8)	66 days	Fri 6/29/18	Fri 9/28/18				[Blue bar from Jul to Sep]						
7	AIR CAPs	23 days	Fri 6/29/18	Tue 7/31/18				[Blue bar from Jul to Aug]						
8	AIG CAPs	131 days	Fri 6/29/18	Fri 12/28/18				[Blue bar from Jul to Dec]						
9	ANS CAPs (25)	66 days	Fri 6/29/18	Fri 9/28/18				[Blue bar from Jul to Sep]						
10	ANS CAPs (21)	89 days	Fri 6/29/18	Wed 10/31/1				[Blue bar from Jul to Oct]						
11	ANS CAPs (30)	132 days	Fri 6/29/18	Mon 12/31/1				[Blue bar from Jul to Dec]						
12	AGA CAPs (30)	66 days	Fri 6/29/18	Fri 9/28/18				[Blue bar from Jul to Sep]						
13	AGA CAPs (12)	132 days	Fri 6/29/18	Mon 12/31/1				[Blue bar from Jul to Dec]						

## Slide 28

---

**D4** Insert a Gantt chart prioritizing the PQs from least to most complexity with the activities and deadlines to comply with the SAMSP targets and objectives

MUL, 6/27/2018

**CD2** Idem, project lines are in Spanish

Coriat, Deborah, 7/2/2018



**Work programme to review all the PQs  
– 2017, based on SAMSP’s objectives,  
indicators and targets**



## Protocol questions - 2017



### ELECTRONIC BULLETIN

For information only

EB 2018/4

19 January 2018

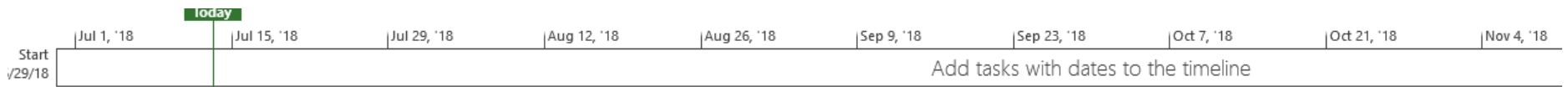
#### **UNIVERSAL SAFETY OVERSIGHT AUDIT PROGRAMME (USOAP) CONTINUOUS MONITORING APPROACH (CMA) PROTOCOL QUESTIONS (PQs) — 2017 EDITION**

1. In line with the roll-out of Amendment 1 to Annex 19 — *Safety Management* and the fourth edition of the *Safety Management Manual (SMM)* (Doc 9859), a 2017 edition of the USOAP CMA Protocol Questions (PQs) has been developed on the basis on the 2016 edition and excludes aspects related specifically to the State Safety Programme (SSP).
2. The 2017 edition of the PQs, in English, is now posted online on the CMA online framework (<https://www.icao.int/usoap>) under the heading “CMA Library”. French, Spanish and Russian translations will follow. For reference purposes, the PQ documentation also includes: Introduction, General Guidelines, Specific Guidelines, Acronyms and Abbreviations, ICAO References and a Summary of Amendments for each of the eight audit areas.
3. The 2017 edition of the PQs will become applicable for all USOAP CMA activities (on-site and off-site activities) starting after 1 June 2018. For USOAP CMA activities starting before 1 June 2018, the 2016 edition of the PQs will continue to apply.



# Work programme to review the PQ - 2017

D4  
D5



Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	Qtr 3, 2018			Qtr 4, 2018		
							Jun	Jul	Aug	Sep	Oct	Nov
	Work Programme to review 2017 PQs	132 days	Fri 6/29/18	Mon 12/31/18								
	LEG PQ	2 days	Fri 6/29/18	Mon 7/2/18								
	ORG PQs	66 days	Fri 6/29/18	Fri 9/28/18								
	PEL PQs	66 days	Fri 6/29/18	Fri 9/28/18								
	OPS PQs	132 days	Fri 6/29/18	Mon 12/31/18								
	AIR PQs	46 days	Fri 6/29/18	Fri 8/31/18								
	AIG PQs	132 days	Fri 6/29/18	Mon 12/31/18								
	ANS PQs	131 days	Fri 6/29/18	Fri 12/28/18								
	AGA PQs	132 days	Fri 6/29/18	Mon 12/31/18								

## Slide 31

---

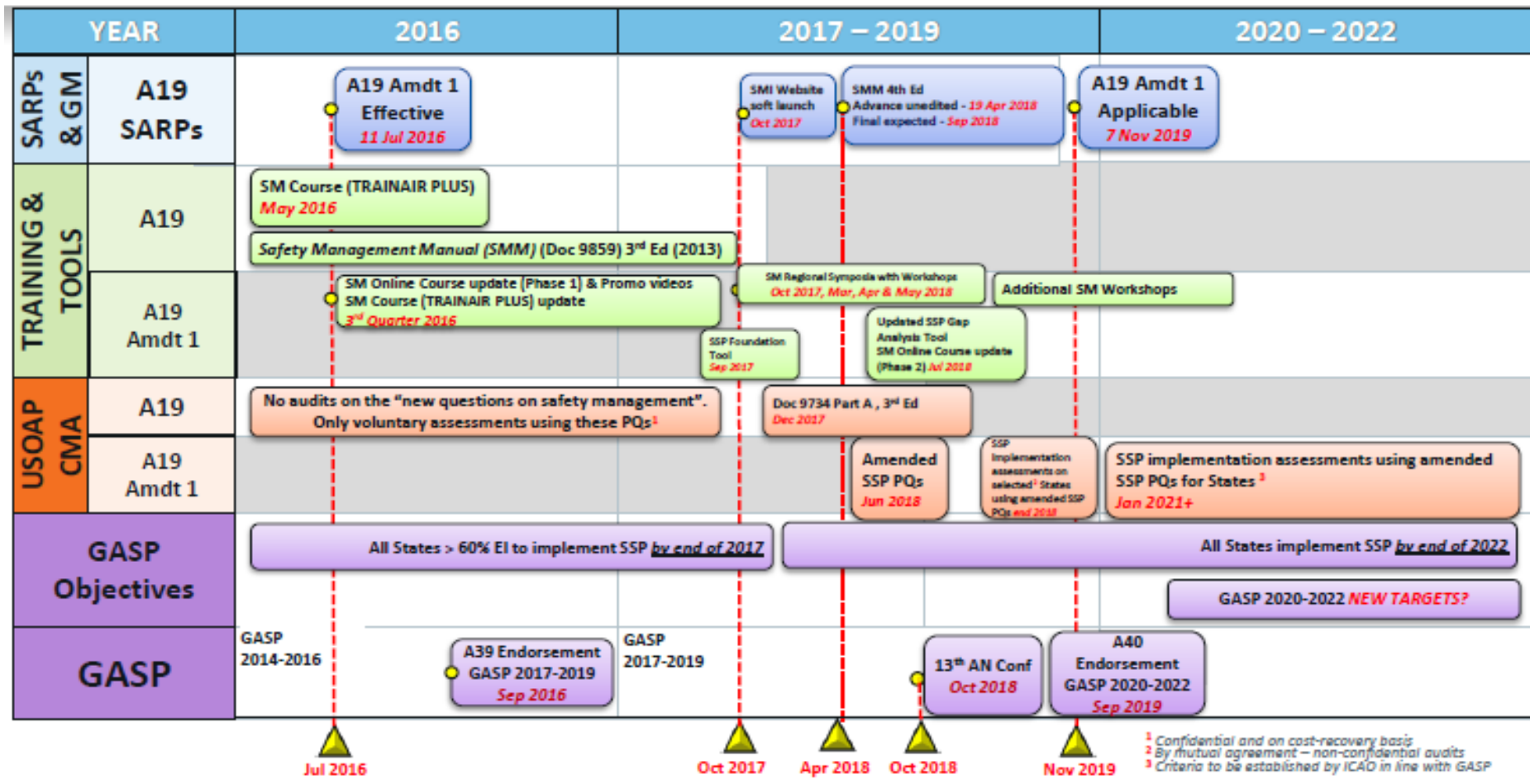
- D4**      Insert a Gantt chart prioritizing the PQs from least to most complexity with the activities and deadlines to comply with the SAMSP targets and objectives  
MUL, 6/27/2018
- D5**      At least consider the review of the PQ each two years  
MUL, 6/27/2018
- CD3**     Project lines are in Spanish  
Coriat, Deborah, 7/2/2018



# **Work programme to complete the SSP PQs – 2018, based on SAMSP’s objectives, indicators and targets**



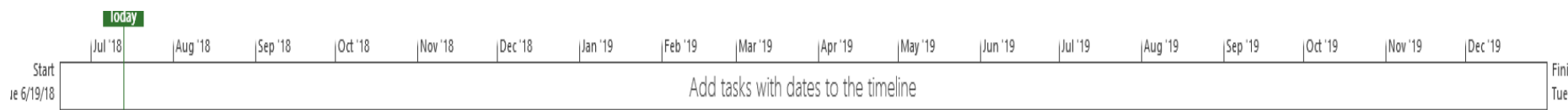
# SSP Protocol questions - 2018



<sup>1</sup> Confidential and on cost-recovery basis  
<sup>2</sup> By mutual agreement – non-confidential audits  
<sup>3</sup> Criteria to be established by ICAD in line with GASP

# Work programme to complete the SSP PQs - 2018

D6



Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names	Qtr 2, 2018			Qtr 3, 2018			Qtr 4, 2018			Qtr 1, 2019			Qtr 2, 2019			Qtr 3, 2019			Qtr 4, 2019		
							Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	Work Programme to review SSP PQs	401 days	Tue 6/19/18	Tue 12/31/19																							
	GEN PQs	401 days	Tue 6/19/18	Tue 12/31/19																							
	SDA PQs	401 days	Tue 6/19/18	Tue 12/31/19																							
	PEL PQs	401 days	Tue 6/19/18	Tue 12/31/19																							
	OPS PQs	401 days	Tue 6/19/18	Tue 12/31/19																							
	AIR PQs	401 days	Tue 6/19/18	Tue 12/31/19																							
	ANS PQs	401 days	Tue 6/19/18	Tue 12/31/19																							
	AGA PQs	401 days	Tue 6/19/18	Tue 12/31/19																							
	AIG PQs	401 days	Tue 6/19/18	Tue 12/31/19																							

## Slide 34

---

**D6**

Insert a Gantt chart prioritizing the PQs from least to most complexity with the activities and deadlines to comply with the SAMSP targets and objectives

MUL, 6/27/2018

**CD6**

project lines are in Spanish

Coriat, Deborah, 7/2/2018



## Work groups to address the CAP

D7

### Technical Area Specialist for CAPs.

**LEG & ORG – Amanza Desir - Walton**

**PEL – Codzo Fowler**

**OPS – Christopher Kirkcaldy & Fionna Belle**

**AIR – Rex Hamza**

**AIG – Paula Mc Adam**

**ANS – Adrian Bassier & Colin Johashen**

**AGA – Ahmad Nizamudeen & Jeffrey Brathwaite**

**Slide 35**

---

**D7**

Enter the names of the members who have been designated to integrate the work groups to address the CAP

MUL, 6/28/2018



## Work groups to address the PQs – 2017

D8

### Technical Area Specialist for 2017 PQs

**LEG & ORG – Amanza Desir - Walton**

**PEL – Codzo Fowler**

**OPS – Christopher Kirkcaldy & Fionna Belle**

**AIR – Rex Hamza**

**AIG – Paula Mc Adam**

**ANS – Adrian Bassier & Colin Johashen**

**AGA – Ahmad Nizamudeen & Jeffrey Brathwaite**

**Slide 36**

---

**D8**

Enter the names of the members who have been designated to integrate the work groups to address the PQs -2017

MUL, 6/28/2018



## Work groups to address the SSP PQ - 2018

D9

### Technical Area Specialist for SSP PQs - 2018

**GA – Ayesha Edwards**

**SDA – Chaitrani Heeralall**

**PEL – Codzo Fowler**

**OPS – Christopher Kirkcaldy**

**AIR – Cargill Kyte**

**AIG – Paula Mc Adam**

**ANS – Adrian Bassier**

**AGA – Ahmad Nizamudeen**

**Slide 37**

---

**D9**

Enter the names of the members who have been designated to integrate the work groups to address the SSP PQ - 2018

MUL, 6/28/2018



ICAO

SAFETY

**¿Questions?**



Muchas gracias