



ICAO Universal Safety Oversight Audit Programme (USOAP)

“Driver For Safety Enhancement”
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Air Navigation Bureau

Discussion points

- Background
- Evolution of USOAP
- Today's USOAP CMA
- Oversight and continuous monitoring of States' progress
- The online framework
- Status of States Corrective action plans (CAPs)
- USOAP CMA training



CMA Background

October 2010 — CMA endorsed by Assembly Resolution A37-5:

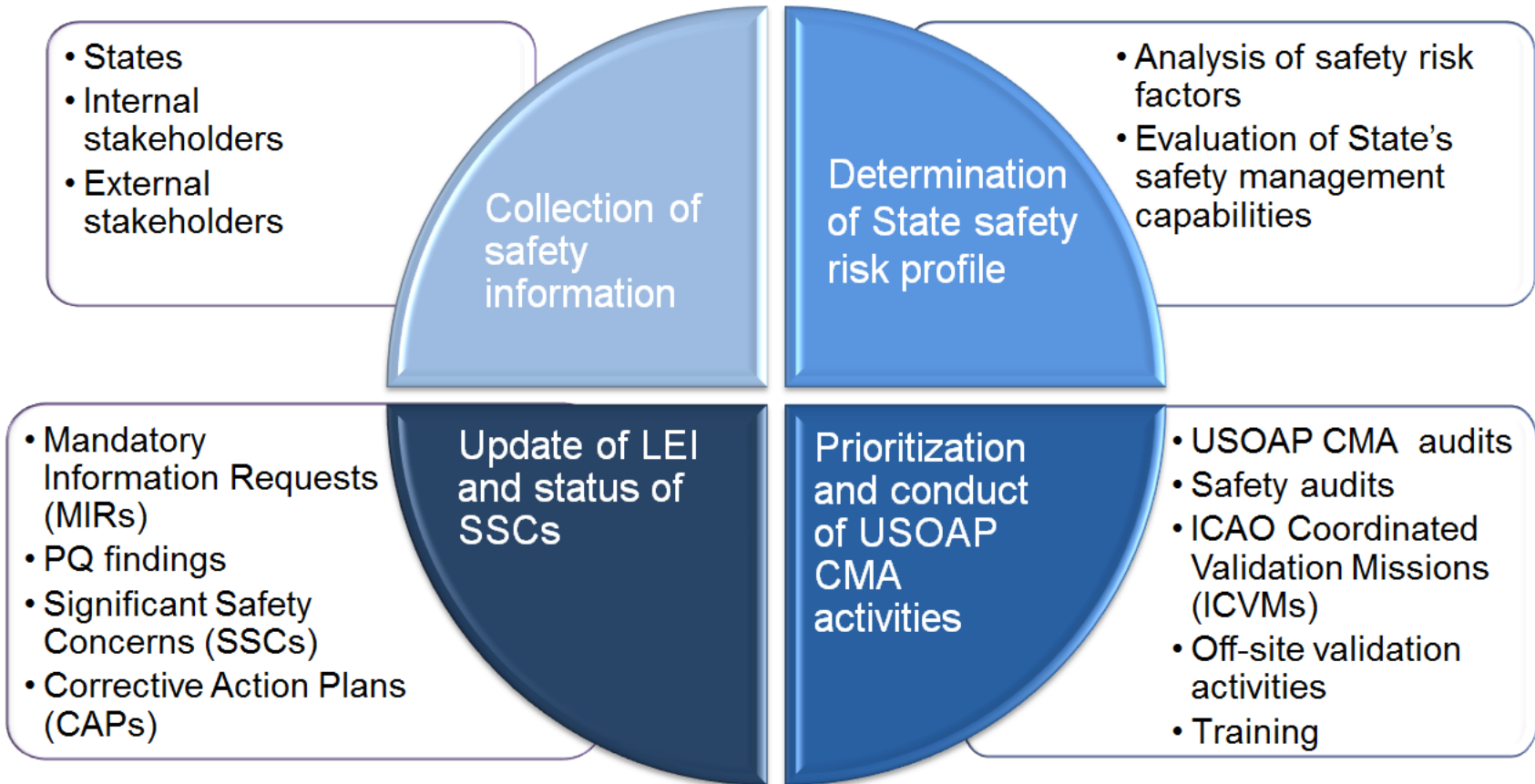
Evolution of USOAP to
CMA to be a top
priority

Information on safety
performance of
Member States to be
provided to other
Member States and to
the travelling public on
an ongoing basis

Foster coordination and
cooperation between
USOAP and other audit/
inspection programmes for
the sharing of safety
information



Components of the USOAP CMA



Today's USOAP CMA



Continuous monitoring
(Online Framework)

AUGUST 2013

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Planning and
scheduling



On-site activities



Off-site
validation
activities



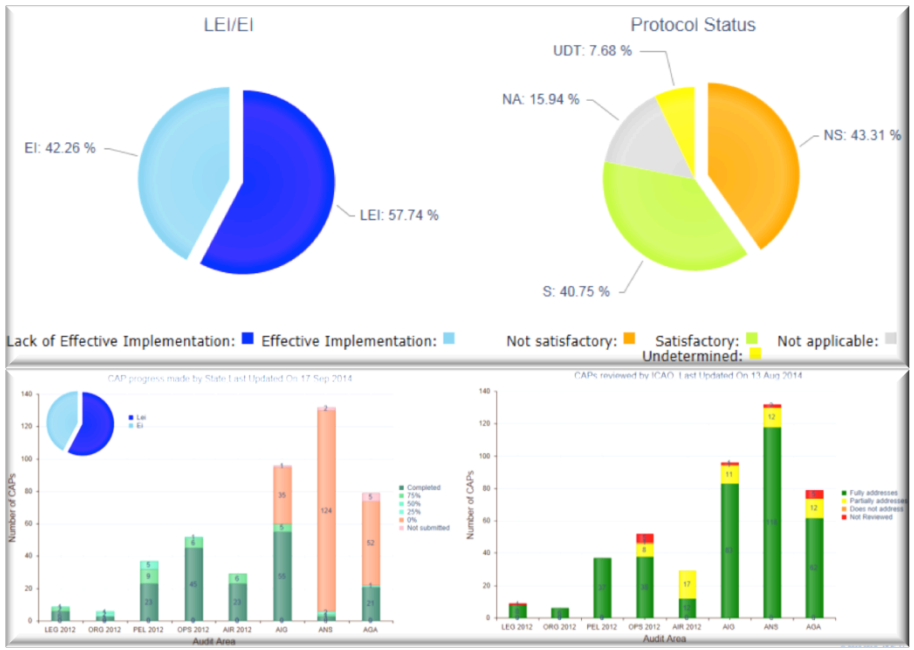
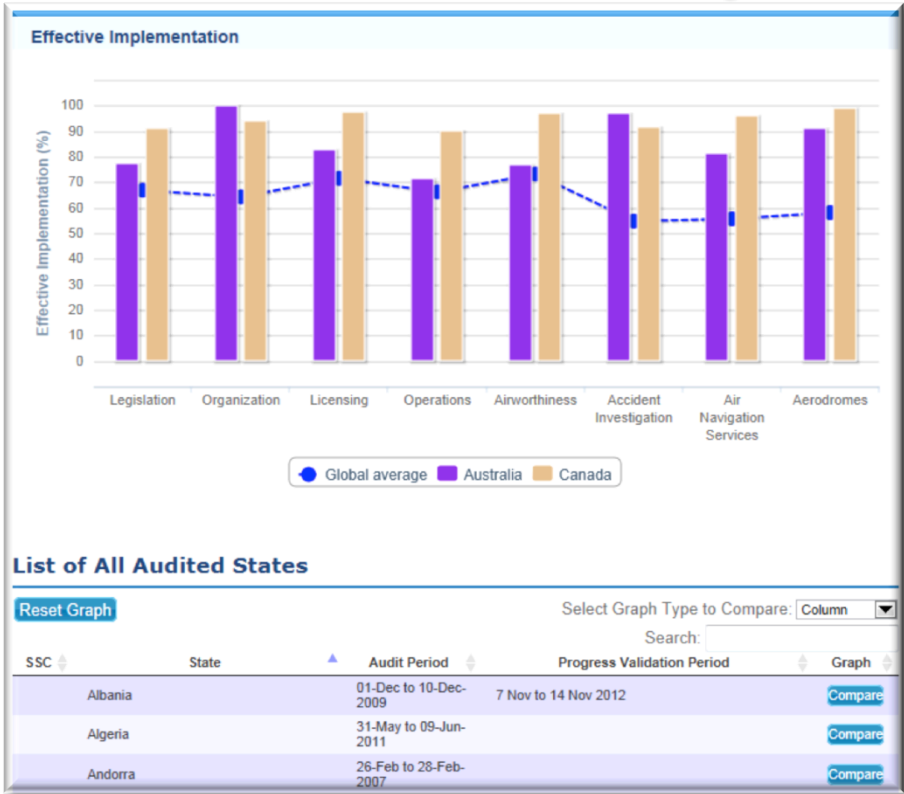
Reports,
analyses and
working papers



Training and
workshops



Today's USOAP CMA



Safety oversight Information available to public

Safety oversight information available to ALL States on the Online Framework

Online Continuous Monitoring (1/2)

The Online Framework (OLF)

Allows ICAO to monitor:

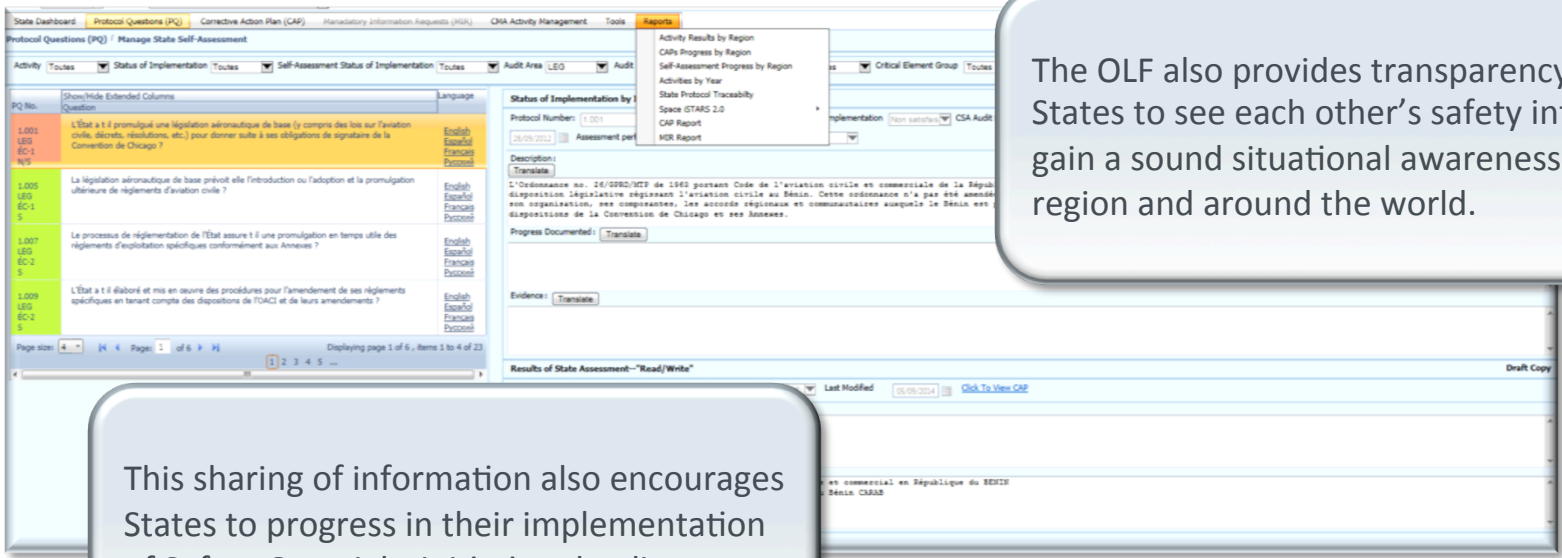
- States' Corrective Action Plans and their implementation;
- State self assessment and evidence attached to support their CAP implementation;
- Differences filed by States on the Electronic Filing Of Differences (EFOD) platform; and
- Any organizational changes and level of aviation activity in the State through the State Aviation Activity Questionnaire (SAAQ)





Online Continuous Monitoring (2/2)

The OLF platform



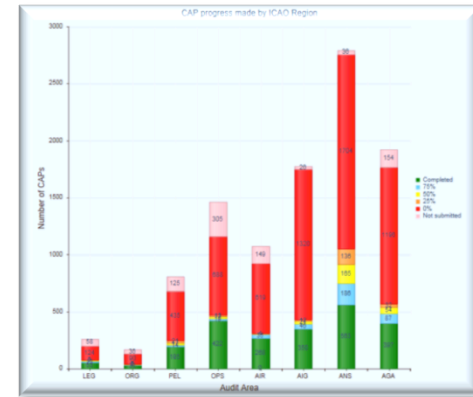
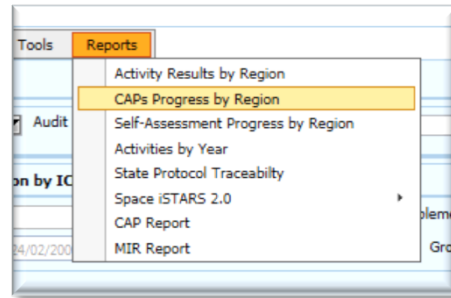
The OLF also provides transparency by allowing all States to see each other's safety information and gain a sound situational awareness within their region and around the world.

This sharing of information also encourages States to progress in their implementation of Safety Oversight initiatives leading to an improvement in safety.



Oversight and continuous monitoring of States' progress

CAPs Progress by Region

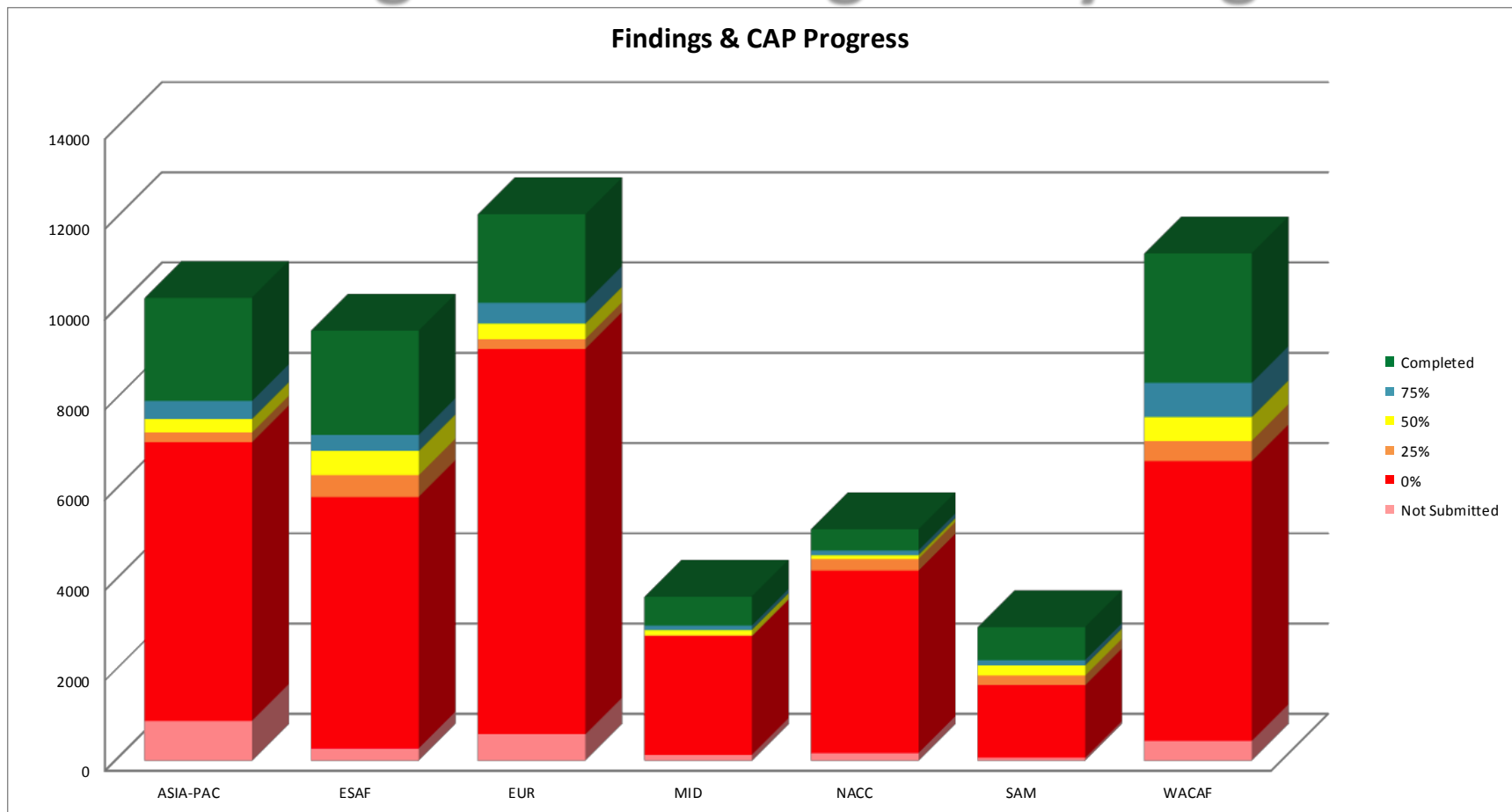


ICAO can monitor States' CAP progress by region which allows ICAO to focus on particular States within each region as well prioritize on individual requirements.

This provides ICAO with the regional average by each audit area to determine which expertise is needed most.



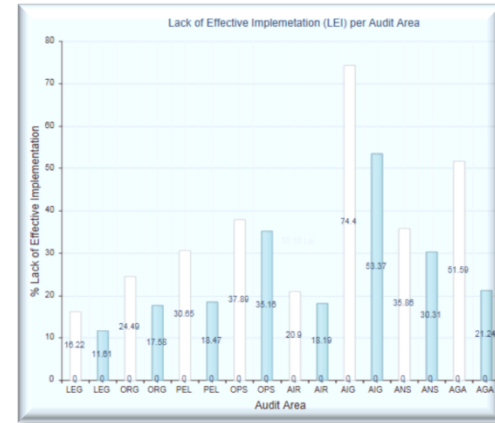
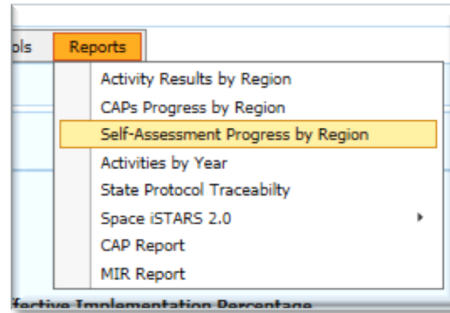
Findings & CAP Progress by Region





Oversight and continuous monitoring of States' progress

Self assessment
Progress by Region



ICAO can monitor also States' Self-assessment progress by region which allows ICAO to see which States have demonstrate their readiness to receive an ICAO onsite or offsite activity.

States attaching the appropriate evidences on the OLF can have their NS PQs validated from the HQ based on their progress shown here.



Monitoring Safety Management Provisions

- **The USOAP questionnaires in all audit areas have been updated to include the safety management provisions of Annex 19 - available September 2014**
- **The questionnaires will become applicable for all States with an EI of over 60 per cent in January 2016.**
- **States with an EI of over 60 per cent will have one year, until the end of 2015, to complete their self-assessments of the new safety management PQs.**



USOAP CMA training

- **ICAO Provides various types of training to assist States in preparing themselves for onsite/offsite activities, and to perform a continuous monitoring of their information online and oversight of their implementation of CAPs**

USOAP CMA training

- **Computer based Training (CBT)**
 - This online training is for State experts in one or more of the USOAP Audit areas.
 - It instructs inspectors and management on technical aspects of the USOAP Audit areas.
 - Those successfully completing the CBT can also be nominated by their respected authorities to participate as team members on ICAO USOAP activities (ICVMs/Audits).



USOAP CMA training

- **USOAP CMA workshop**
 - The purpose of these workshops is to train the NCMCs to perform their relevant tasks.
 - It instructs NCMCs on the USOAP CMA methodologies and how to prepare for Audits/ICVMs.
 - It trains them on a thorough usage of the Online framework:
 - Developing/Updating CAPs
 - Performing Self-Assessment and attaching evidence
 - Filing differences on the EFOD
 - Using the tool for various other continuous monitoring tasks.

Summary

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ICAO

UNITING AVIATION

CELEBRATING 70 YEARS OF THE CHICAGO CONVENTION

70



ICAO

North American
Central American
and Caribbean
(NACC) Office
Mexico City

South American
(SAM) Office
Lima

ICAO
Headquarters
Montréal

Western and
Central African
(WACAF) Office
Dakar

European and
North Atlantic
(EUR/NAT) Office
Paris

Middle East
(MID) Office
Cairo

Eastern and
Southern African
(ESAF) Office
Nairobi

Asia and Pacific
(APAC) Sub-office
Beijing

Asia and Pacific
(APAC) Office
Bangkok



THANK YOU