ICAO USOAP
Continuous Monitoring Approach

USOAP Continuous Monitoring Approach (CMA) Workshop

Module 5
Overview of other USOAP related electronic tools

Overview of other USOAP related electronic tools

Objective

The objective of this module is to:

1. To review other USOAP related electronic tools; and
2. Explain their purpose and functionalities.

Outline

1. USOAP CMA Community
2. iStars 4.0 – Integrated Safety Trend Analysis and Reporting System
3. Data Exchange
4. Recent OLF Enhancements

USOAP CMA Community

What is USOAP CMA Community?

Definition

An innovative way to expand the Programme's global outreach via a private community setup in order to better engage and serve the ICAO Member States, in coordination with our Regional Offices.

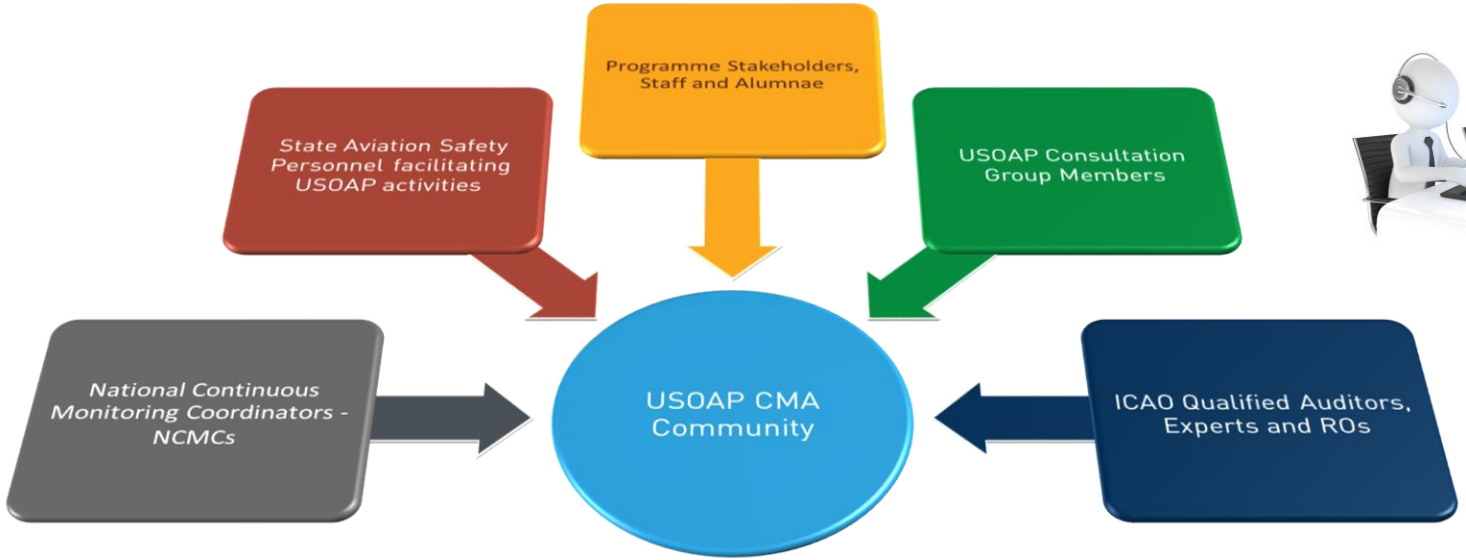
Highlights

- Innovation
- Global outreach
- Private community setup
- Better engage and serve
- In coordination with ROs

Intended Audience

Community Membership

Private, by invitation only. Members are allocated in groups by profile and interests. All States have equal access rights.



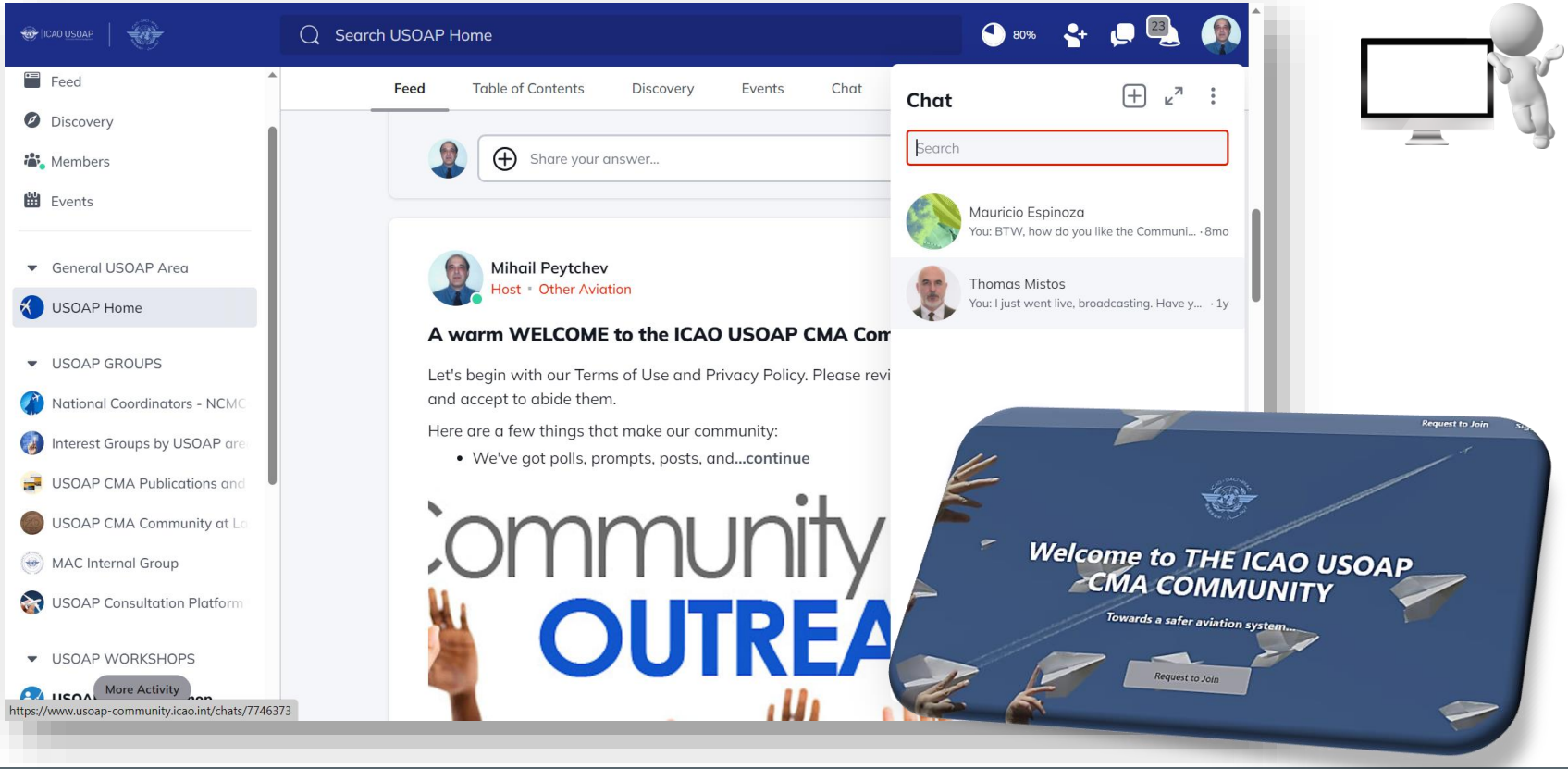
Anticipated Benefits

- Growing Programme outreach to States and regions
- Dynamic environment for engaging and exchanging with NCMCs and ROs
- Direct channel for insight and communication with the States
- Leveraging digital technologies and social media to efficiently carry out our mandate and enhance our services
- Higher visibility of ICAO and USOAP CMA's mission and goals

Key Features and Tools

- Social media–like discussion forums: one-to-one, one-to many, many-to many
- Moderation and monitoring for compliance with the Community Terms of Use
- Group management
- Membership management, directory and traffic statistics
- Content management and opinion polls
- Event scheduling
- Workshops and training tools
- Seamless integration with Zoom and other popular platforms

Community User Menu



What Lies Ahead?

Implementation

- Internal testing
- Gradual introduction to the regions
- Official launch announcement

iStars 4.0 – Integrated Safety Trend Analysis and Reporting System

iStars 4.0 Overview

- iSTARS 4.0 is a web-based platform, which provides a quick and convenient access to a collection of safety and air navigation tools for States and industry partners to explore and analyze ICAO datasets.

- It features aviation applications and datasets that facilitate and assist users in conducting aviation safety, efficiency and risk analyses through interactive, easily understood, and user-friendly charts and maps.

How to Access iStars 4.0

iStars 4.0 website: https://istars.icao.int/Sites/

New Users

- Fill in the registration form.
- Acceptance may take up to 48 hours.

  You will be sent your username and password by email.

Current Users of the ICAO Secure Portal

- Login to the ICAO Secure Portal account with username and password.
- Subscribe to group "iSTARS4." Acceptance may take up to 48 hours.

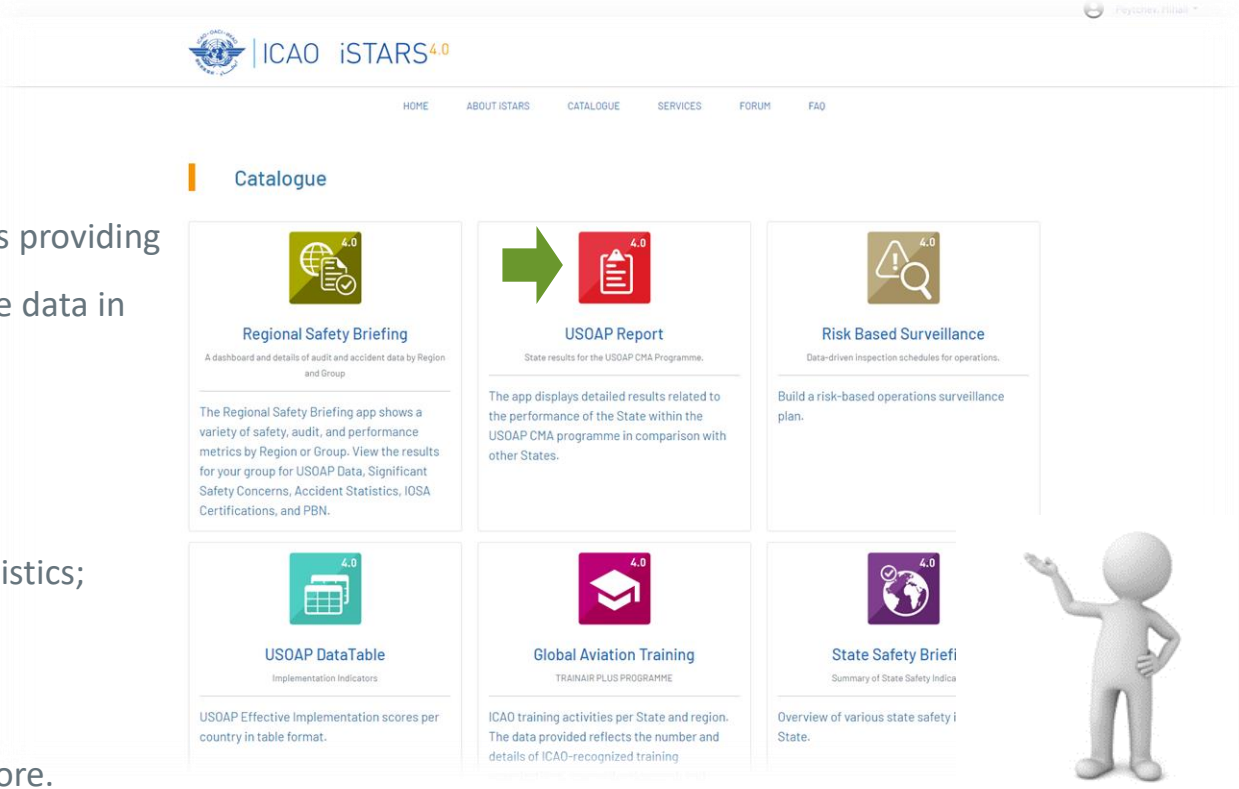
  You will be sent your username and password by email.

iStars 4.0 Catalogue of Applications

iSTARS 4.0 Applications

iStars features different applications providing useful information and performance data in areas such as:

- aviation safety and audits;
- air navigation;
- air traffic management and statistics;
- airports;
- air transport accessibility;
- meteorological statistics and more.



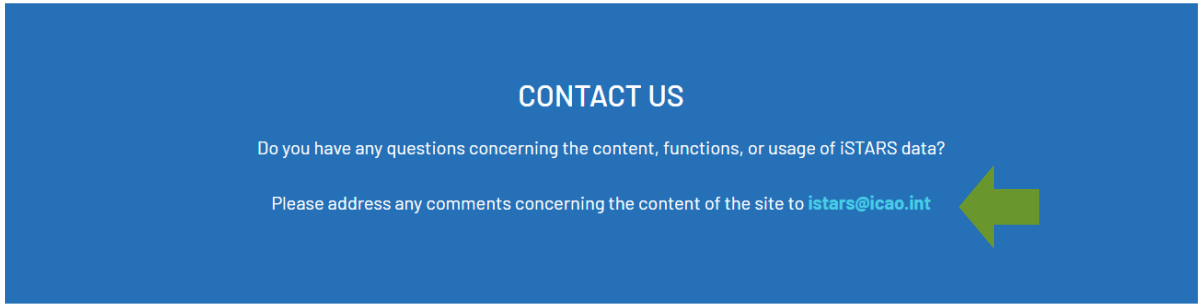
Example: USOAP Report

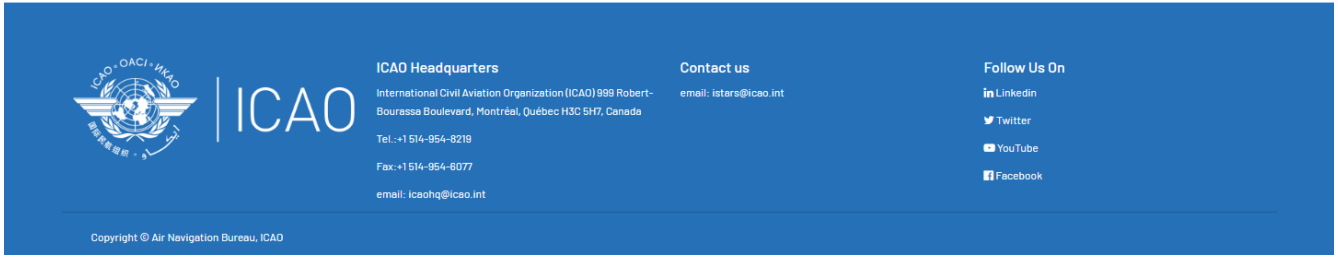
USOAP Report displays detailed USOAP CMA audit results of a State that could be benchmarked to the results of other States or regions.

By selecting the regional or global averages, States can measure their overall Effective Implementation (EI) against the selection.

iStars 4.0 User Support

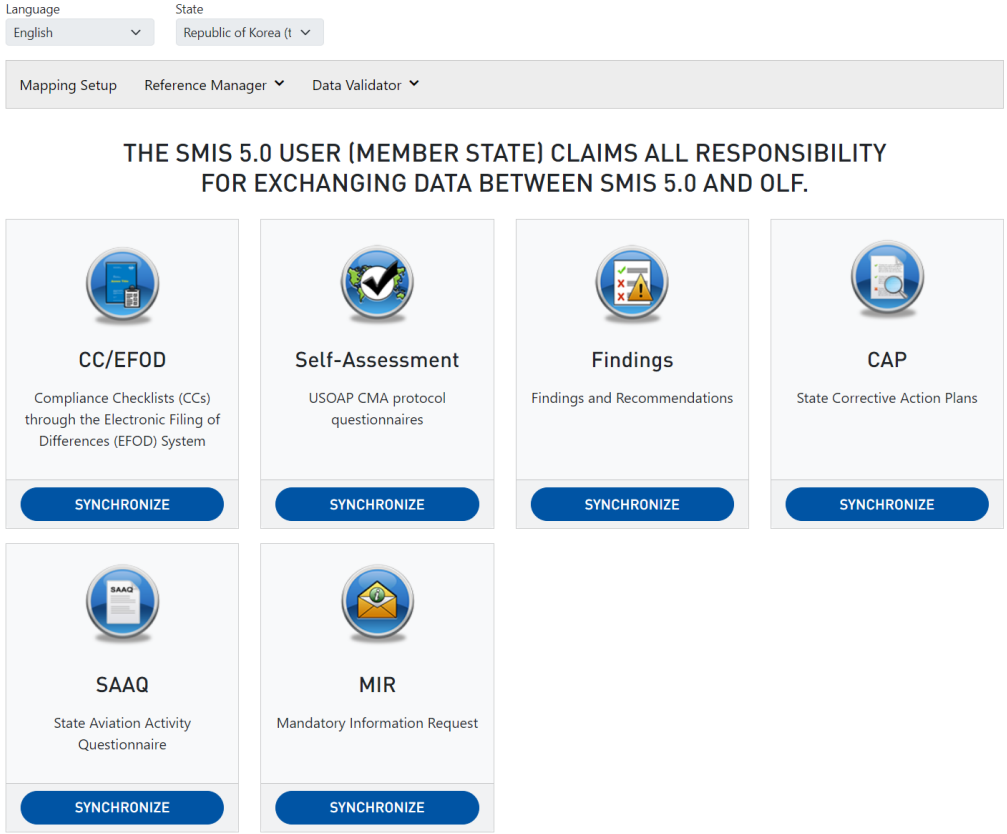
Contact iSTARS administrator through the “CONTACT US” tab for assistance.





OLF Data Exchange

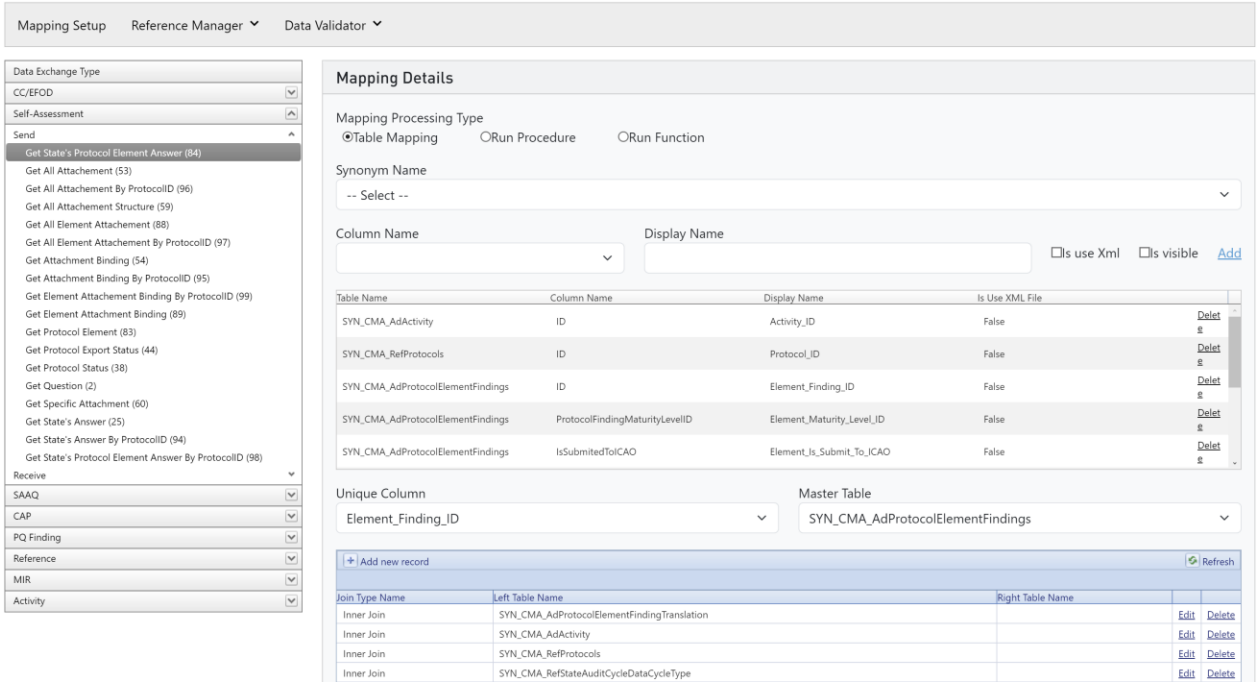
OLF Data Exchange Module



Features

- Fully customizable XML service.
- Synchronize data between proprietary State system and OLF.
- Synchronize SMIS system with OLF.
- Select all, or some data areas to synchronize.
- Contact OSU if required.

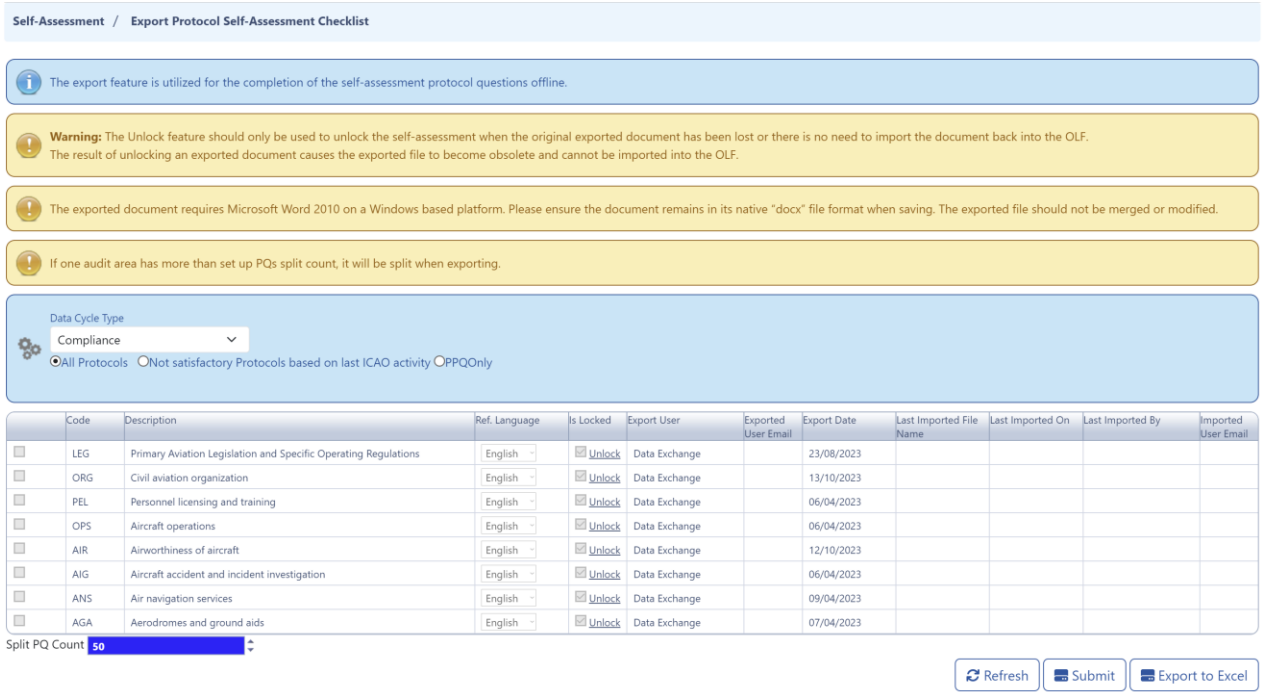
OLF Data Exchange Module



Dynamic Mapping Tool

- Define the mapping between the OLF and proprietary State systems.
- Send & Receive actions.

OLF Data Exchange Module

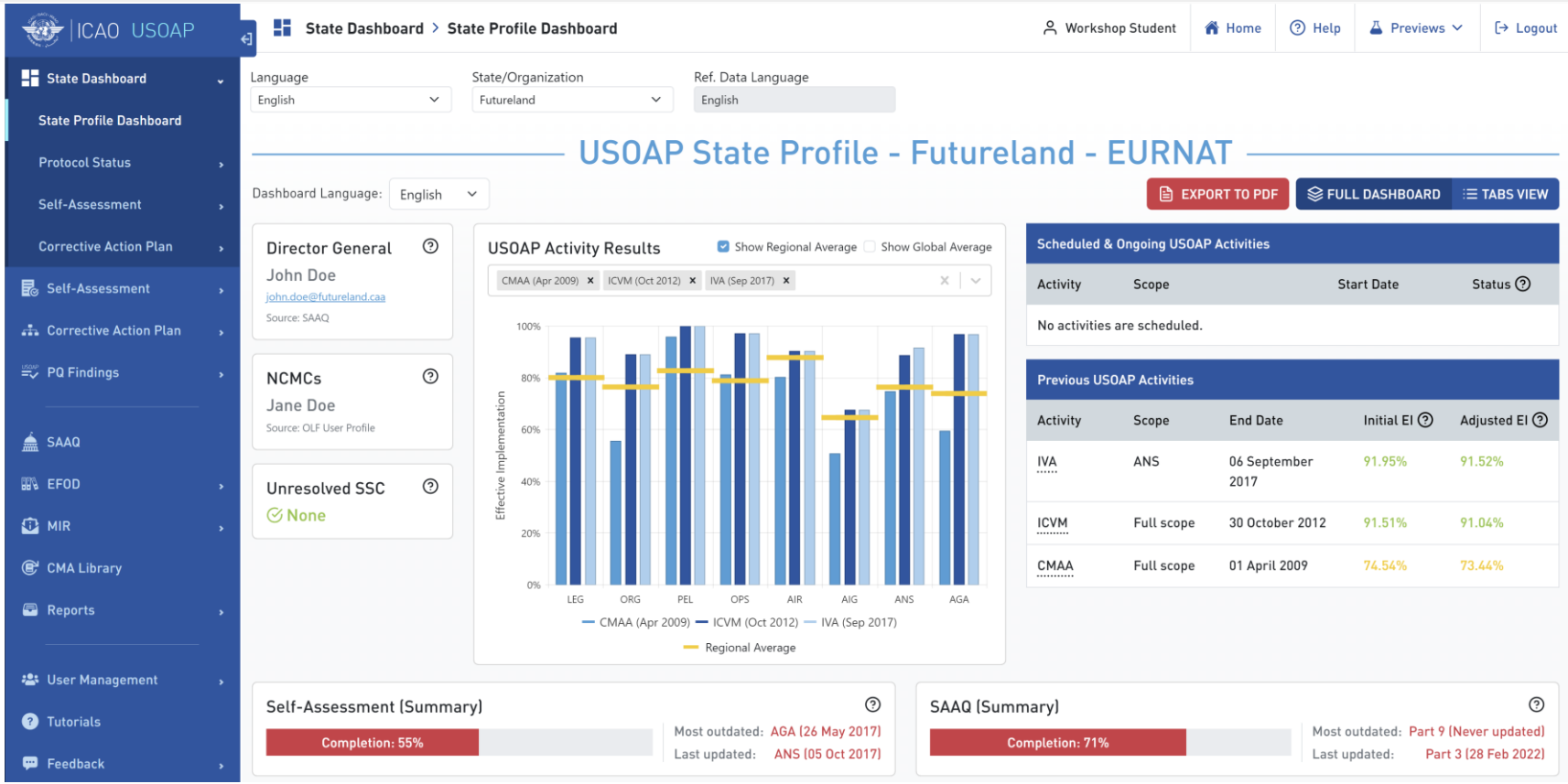


Offline Mode supported

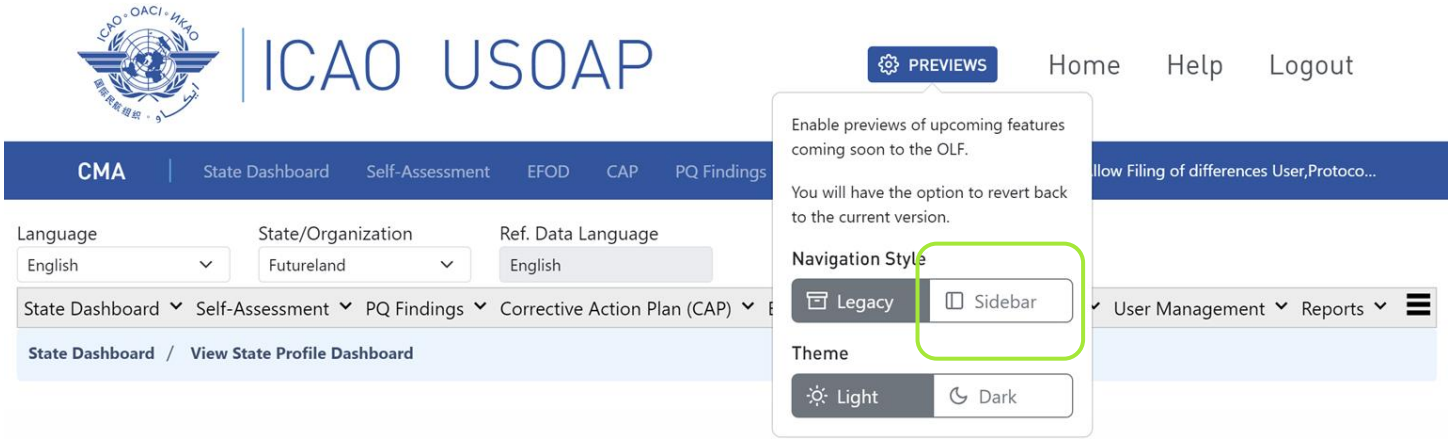
- Use the offline Word exports to edit CAPs, Self-Assessment, EFOD, etc.

Recent OLF Enhancements:
New Integrated Navigation Menu

Integrated Navigation Menu



Integrated Navigation Menu



Enable preview features

- Select the “Previews” button from the header.
- Update the Navigation Style to “Sidebar”.
- Can revert to the current version.

Please send feedback to:
usoapinbox@icao.int

Review

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2. iStars 4.0 – Integrated Safety Trend Analysis and Reporting System
3. Data Exchange
4. Recent OLF Enhancements

Questions and Feedback

Thank You!

ICAO