

AFI Aviation Symposium

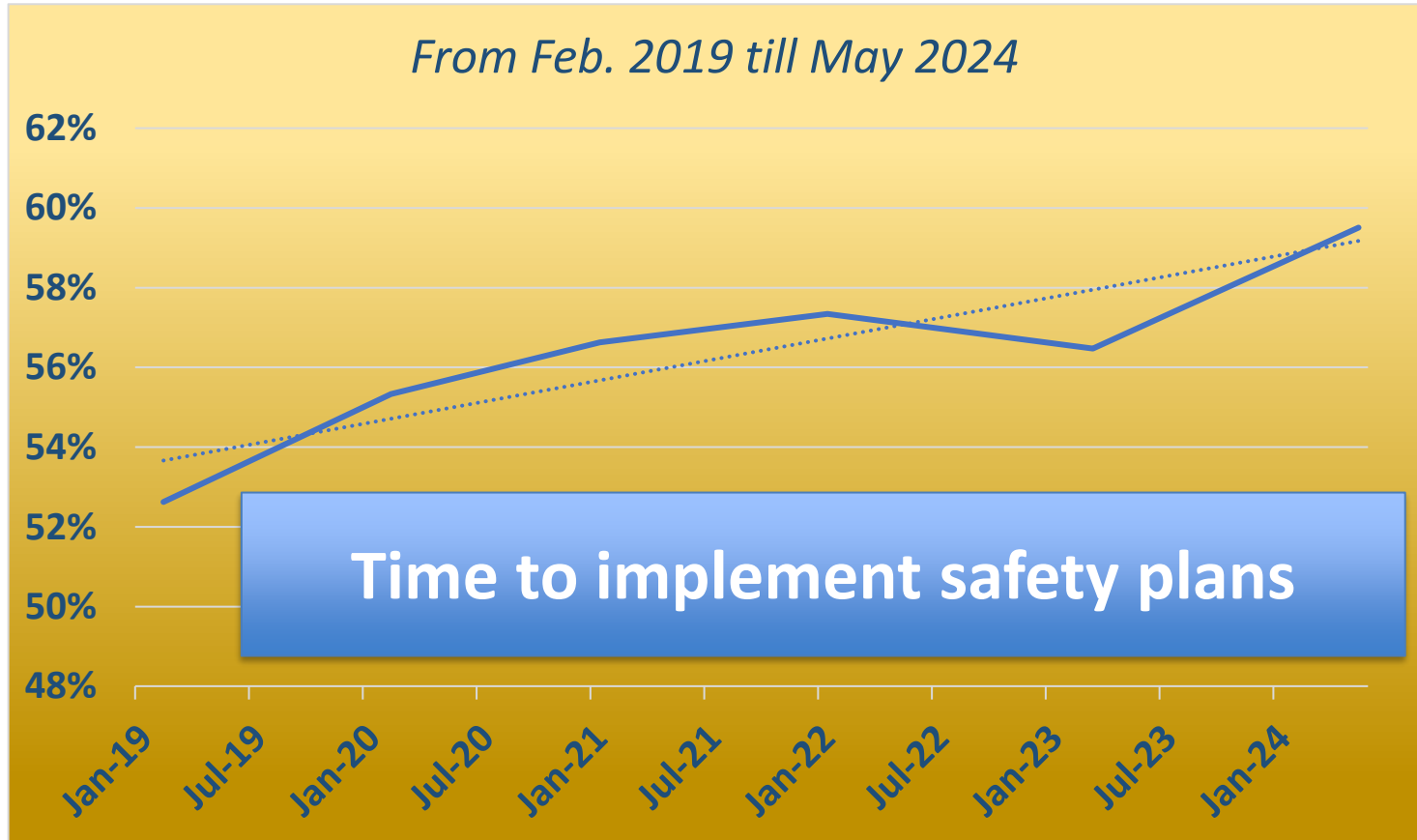
Aviation Safety – Safety Sharing Data

27th AFI Plan Steering Committee Meeting
Libreville, 18 July 2024

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EI rate evolution over time *(sub-Saharan Africa)*



Implementing Safety Plans/Programmes

- At which level?
 - National level - SSP
 - Regional level - RASP
 - Global level – GASP
- What is needed?



Data sharing yes, but...



Collection



Analysis



Protection



Sharing

Data for what?

Safety Risk Management in support of Decision Making



To complement the safety management done at an organisation's level



To help the Aviation Safety System focus resources on the highest safety risks



To reduce risk levels for travellers, aviation stakeholders and the public

Legal framework for Safety Risk Management



At ICAO level

- Annex 13 - Aircraft Accident And Incident Investigation
- Annex 19 – Safety Management



At EU level

- Regulation (EU) No 996/2010 on the investigation and prevention of accidents and incidents in civil aviation
- Regulation (EU) No 376/2014 on the reporting, analysis and follow-up of occurrences in civil aviation and its implementing regulations

Tool

Two complementary approaches

Annex 13: Reporting occurrences to ICAO

Annex 19: Going beyond just reporting

Both using the ADREP taxonomy

ECCAIRS 2

The screenshot shows the ECCAIRS 2 - SRIS 2 web application interface. The top navigation bar includes 'Home', 'Report an Occurrence', 'Taxonomy', and 'Administration'. The main content area is titled 'Report an Occurrence' and features a progress indicator with three steps: '1 Reporting Information', '2 Reporting Form', and '3 Attach Documents'. The current step is '2 Reporting Form', which is divided into 'Read Mode' and 'OCCURRENCE'. The 'OCCURRENCE' section contains a 'PLEASE READ THIS' warning with the ICAO logo and a message about the ADREP Notification form. Below this, there are input fields for 'Headline:', 'Occurrence class:', 'Occurrence category:', 'Local date:', 'Local time:', 'UTC date:', and 'UTC time:'. The 'Local time' and 'UTC time' fields are set to 'hour:minute'. At the bottom, there are buttons for 'PREVIOUS STEP', 'CANCEL', 'SAVE AS DRAFT', and 'CONTINUE'.

Support E2's deployment at regional level

iPack E2 Annex 13

- Purchase of 4 (iPack already available)
- Deployed at regional level (CASSOA, SASO, BAG, AAMAC/ASSA-AC/URSAC)
- To start in September 2024

iPack E2 Annex 19

- Purchase of 4 (iPack to be finalised late Q3 2024)
- Same deployment plan
- To start late 2024

In parallel, EASA is providing support

- To improve occurrences investigation and reporting
- To deploy SSP in Africa:
 - Series of Workshops
 - Bilateral assistance to States
- This is done in coordination with ICAO ROs



To conclude

- Data sharing: A must to improve aviation safety
- A legal framework to collect data is required
- Data protection measures need to be in place
- A common taxonomy is required to ensure data quality
- EASA is providing support in safety management as well



Thank you for your attention

easa.europa.eu/connect

