

# AeDMS: Aviation emission Data Management System

AeDMS Progress

Simulation of AeDMS under production in Suriname and Dominican Republic

Tahir Riaz, Aamir Saeed, Fareed Badvi

Aviation Emission Data Management System, and CORSIA Experts

**Working for quieter and cleaner aviation.  
Your safety is our mission.**

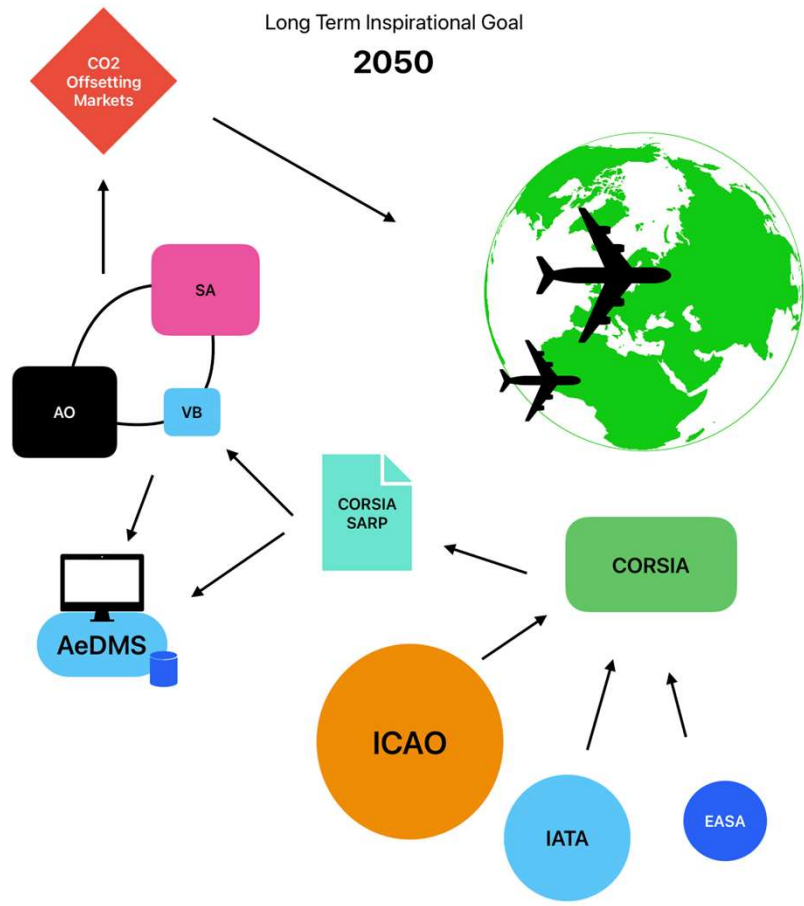
# Agenda

- Introduction
  - Brief Overview of AeDMS
  - Requirement and Key System Development Goals
- Progress Update
- AeDMS Live Demo from CASAS

# Decarbonisation

Long Term Inspirational Goal

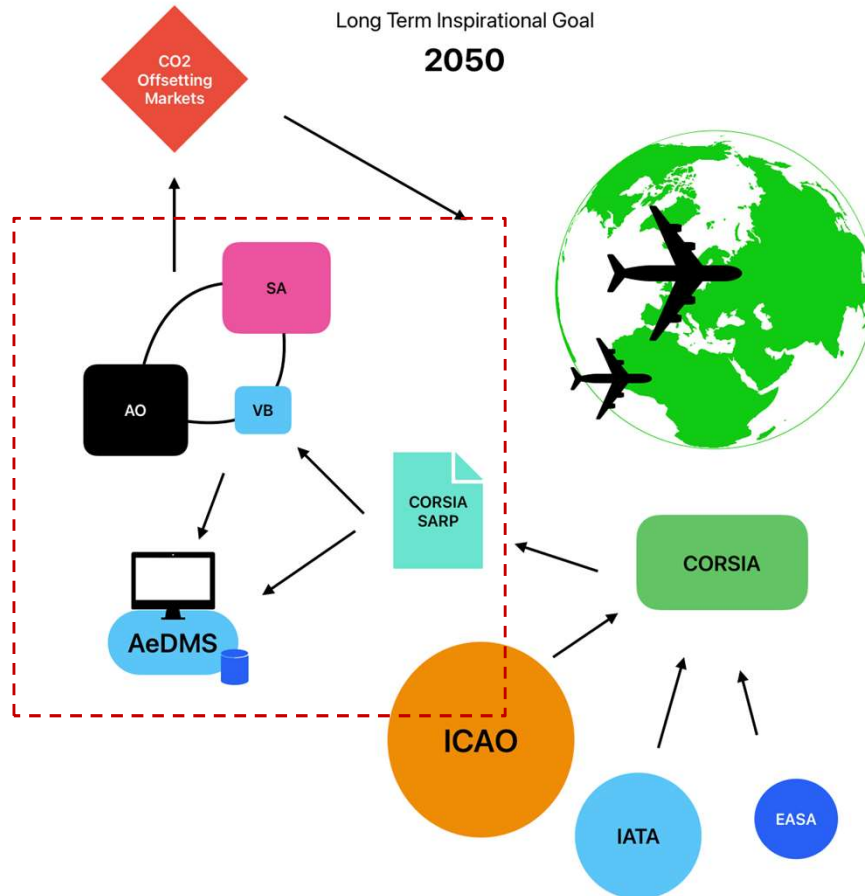
2050



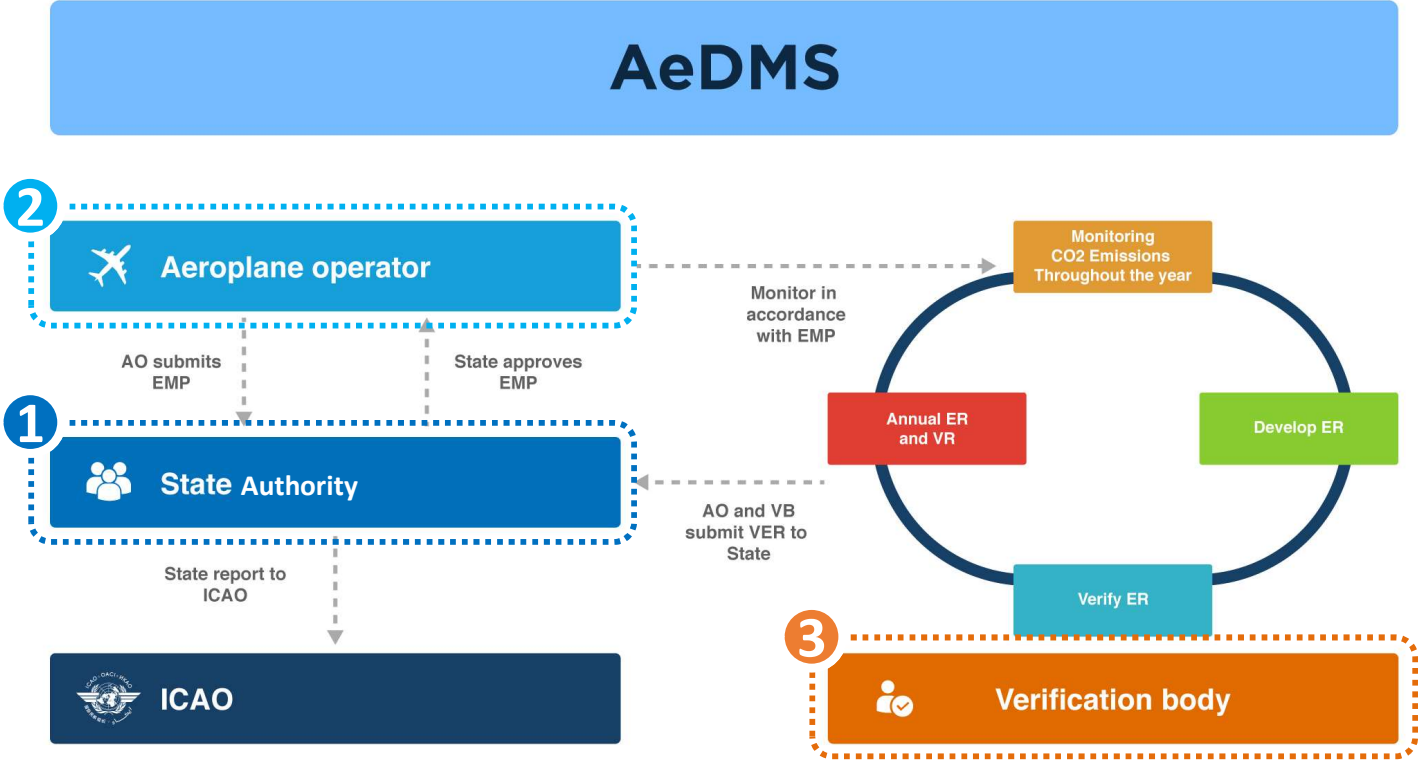
# Decarbonisation

Long Term Inspirational Goal

2050

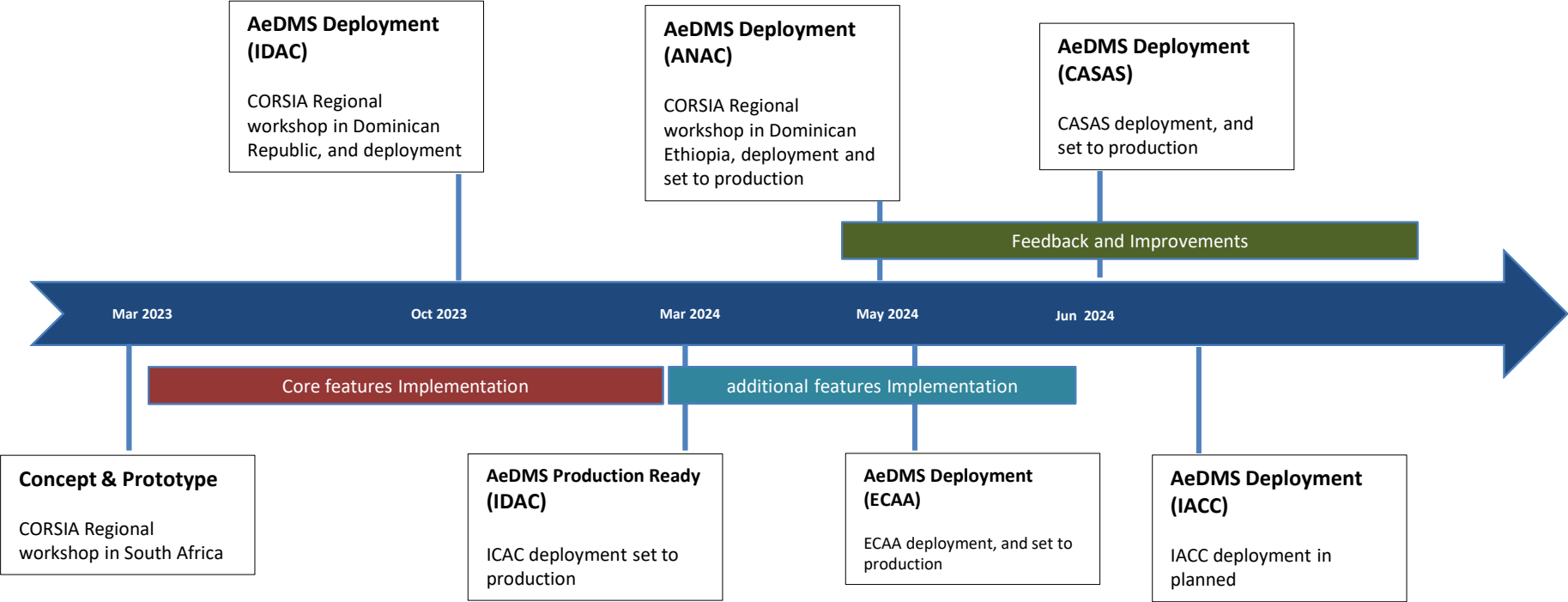


# AeDMS Platform





# AeDMS Progress



# AeDMS Progress

- Real-Time ER Upload with Integrated Checks and Feedback Mechanisms
- Options for Material Changes
- Notifications Available within the App and via Email
- Undo Capabilities for EMPs and ERs
- Enhanced Communication and Feedback Channels Among AO, VB, SA



# AeDMS Progress

- Security Upgrades Featuring User-Managed Password Settings
- Localization Support in English, French, and Spanish
- Expert Reports Available in Both Excel and CSV File Formats
- Several Bug fixes



# AeDMS: Live demo for CASAS

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## Emission Monitoring, Reporting and Verification Made Easy with AeDMS!

# EASA's Expert Team



**Dr. Tahir Riaz**

[Linkedin.com/in/dr-tahir-riaz/](https://www.linkedin.com/in/dr-tahir-riaz/)



**Dr. Aamir Saeed**

[Linkedin.com/in/dr-aamir-saeed/](https://www.linkedin.com/in/dr-aamir-saeed/)



**Fareed Ahmed Badvi**

[Linkedin.com/in/fareed-ahmed-badvi-911788185/](https://www.linkedin.com/in/fareed-ahmed-badvi-911788185/)

# Thank you for your attention

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