

EU CORSIA Africa and Caribbean

REGIONAL WORKSHOP

CORSIA IMPLEMENTATION AFTER ICAO 41st GENERAL ASSEMBLY

Working for quieter and cleaner aviation.

Your safety is our mission.

Johannesburg, 10-13 May 2023

PROJECT PRESENTATION



This project is funded by the European Union
and implemented by EASA.

Capacity building for CO2 mitigation from international aviation Africa and the Caribbean



Location(s) of the action:	Sub Saharan Africa and the Caribbean
Financed by	The European Union
Implementing partner	European Union Aviation Safety Agency
Termination	18 January 2024

WHY?



This project is funded by the European Union
and implemented by EASA.



The **overall objective** of this project is to mitigate greenhouse gas emissions from the civil aviation sector,

more specifically:

to assist specific states to meet their obligations under the Chicago Convention with regard to the United Nations Sustainable Development Goal (SDG) N° 13— Take urgent action to combat climate change and its impacts.



WHAT?



This project is funded by the European Union
and implemented by EASA.



The specific objective is:

Countries track, manage and report their aviation emissions and competently apply CORSIA as from the start of its voluntary phase or at the earliest possible time.

GOALS



This project is funded by the European Union
and implemented by EASA.



States' abilities to monitor, report and verify (MRV) their civil aviation emissions are strengthened and meet international quality standards

States apply CORSIA methodology, meet its registry requirements and apply CORSIA as early as possible

States' awareness, understanding and knowledge of aviation's climate impacts and of the policies to address them is improved



Contributes to global climate change action, to the decarbonisation of the aviation sector, to the work of ICAO and sectors to net zero target in the interest of citizens and industry.

- This is done by supporting the state aviation authorities and and/or the DGCA/DGC of the ministry of transport

Promotes international environmental standards and expertise

- This is done by
 - assisting civil aviation authorities in their implementation of international environmental standards and recommended practices and strategies
 - assisting National Accreditation Bodies from the region in launching the GHG scheme and CORSIA aligned with ISO and ICAO specific standard

Presentation of Project Team



This project is funded by the European Union
and implemented by EASA.



EASA core team

- Project Manager:
Eleonora Italia
- Project Assistant:
Gabriella Garaffa
- Environmental expert –
Market-based Measures:
Joonas Laukia

External experts



- Lead ENV Expert:
Monica Bonfanti
- 3 ENV Experts:
Mathias Grossman **Maria de la Rica**
Africa Abajas
- NAB/VB Experts:
John Shideler **Veronica Garcia Malo**
- IT Experts:
Tahir Riaz **Fareed Ahmed Badvi**

Selection of countries – 3 regions



This project is funded by the European Union
and implemented by EASA.

Angola Botswana
Cape Verde Cameroon
Ethiopia Ghana Kenya
Malawi Mauritius
Mozambique
Namibia Nigeria
Rwanda Seychelles
South Africa
Sudan
UR of Tanzania
Uganda Zambia
Zimbabwe
The Gambia
South Sudan

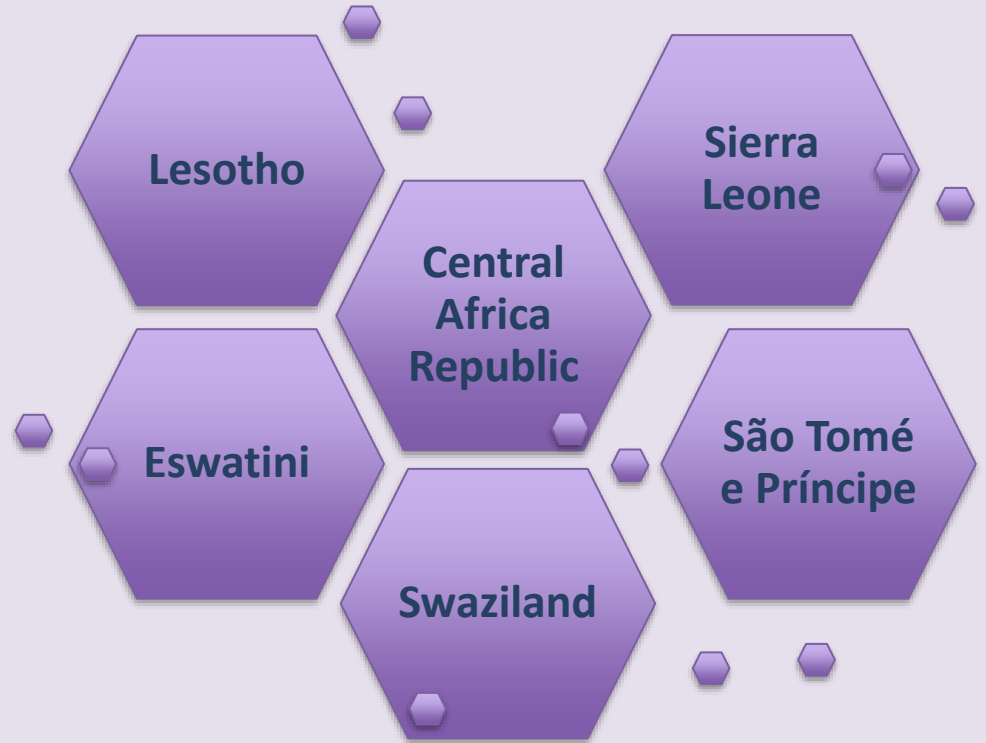
Antigua and Barbuda
Bahamas Barbados
Belize Cuba
Dominican Republic
Guyana Jamaica
St. Lucia
Trinidad and Tobago
Grenada Haiti
Saint Kitts and Nevis
Suriname

Benin Burkina Faso
Burundi
Union of the Comoros
Côte d'Ivoire DR Congo
Equatorial Guinea
Gabon Guinea-Bissau
(ES)
Mali Mauritania
Madagascar Niger
Senegal Togo





This project is funded by the European Union
and implemented by EASA.



A 2.1 On going activities



This project is funded by the European Union
and implemented by EASA.

Angola
Botswana
Uganda
South Sudan
Cameroon
Mali
Burkina Faso
Barbados
Guyana
Trinidad and Tobago
Jamaica

A 2.1. Support countries in creating the legal regulatory framework required to implement CORSIA

Desktop review of primary aviation legislation, specific operating regulations, and regulatory framework in partner states

Desktop review of the organisation in place for the MRV implementation in partner states

Readiness assessment (e.g. resources available, training, policy and procedures)

A 2.2 On going activities



This project is funded by the European Union
and implemented by EASA.

Angola
Cabo Verde
Kenya
(AEMS)
Namibia
Tanzania
Zambia
Gabon
Suriname
Antigua
Guyana
Barbados
Trinidad
and Tobago

Rwanda
South Sudan
Uganda
Mozambique
Cameroon
Cote d'Ivoire
Mali (AEMS)
Burundi
Madagascar

A 2.2. Support countries in designing the MRV system and the related EMP and ER. Support in designing and upgrading AES as per CORSIA requirements

Review of the national legal MRV framework implemented and enforceable to handle Emission Monitoring Plans (EMP) and Emissions Report (ER) in partner states

Review the criteria and procedures in place at national level on eligible emission units in partner states

A 2.2.2 On going activities



This project is funded by the European Union
and implemented by EASA.

Dominican Republic
Ethiopia

A 2.2.2 Training on IT data collection tools (CORSA-ready AES 2.0) or alternative IT data collection tool, installation, data importing and extraction procedures

Multi group training sessions on IT data collection tools and processes to states joining CORSA pilot phase

Bilateral support on development and use of IT tool in combination with activity under A.2.2

A 2.3 On going activities



This project is funded by the European Union

Kenya
Mozambique
Nigeria
South Africa
Cote d'Ivoire
Senegal
Antigua
Jamaica
Guyana
Cuba
Dominican
Republic
Guinea Equatorial

A 2.3. Support in

- designing the required legal framework for accreditation system at national level.
- creating national and/or regional verifiers for the purposes of CORSIA verification process.

Training, capacity engagement and capacity building for CAAs and national accredited verification entity on CORSIA verification system

Review of the status of the national accreditation system

Support in creating national and/or regional verifiers for the purposes of CORSIA

Training, capacity engagement and capacity building for states NAB and VB on CORSIA verification system

A 2.3.1 On going activities



This project is funded by the European Union
and implemented by EASA.

A2.3.1 Support the design and setting up of greenhouse gas emissions data reporting mechanism and national emissions inventory

Côte d'Ivoire

review of the status of drafting and enforcing the domestic legal framework on aviation GHG mitigation among the states

Bilateral support to design and setting up of GHG emissions data reporting mechanism and national inventory

A 3.1 On going activities



This project is funded by the European Union
and implemented by EASA.

Kenya
Mozambique
Nigeria
South Africa
Cote d'Ivoire
Senegal
Antigua
Jamaica
Guyana
Cuba
Dominican
Republic

A3.1 Raise the knowledge and understanding of aviation's climate change impacts and related policy measures through dedicated workshops and training courses while promoting engagement with national transport/aviation and environment/climate entities as well as regional participation

Training courses to states and their industry on aviation's climate change impacts and related policy measures.

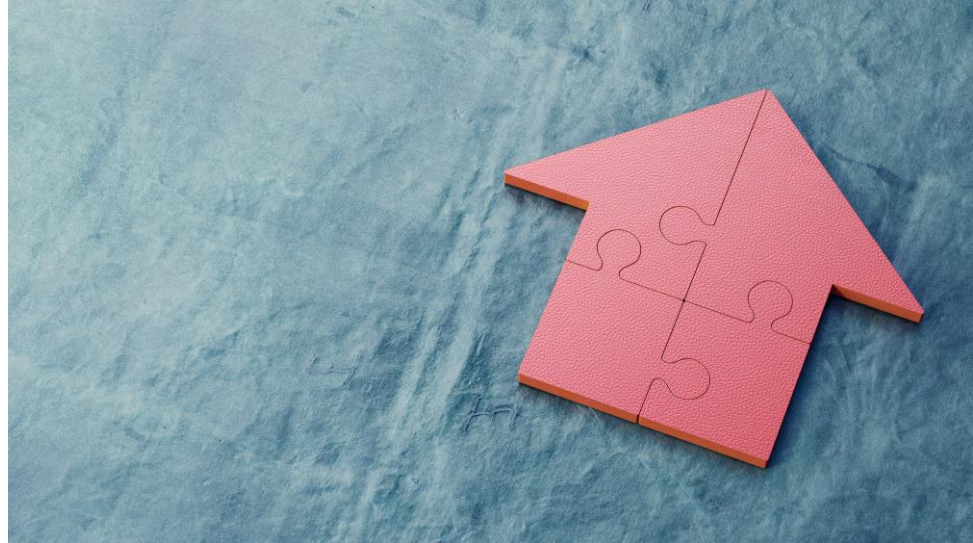
Priority will be given to states with a higher volume of traffic

Other on going activities



This project is funded by the European Union
and implemented by EASA.

Combined with
other activities
at bilateral and
group level





This project is funded by the European Union and implemented by EASA.

Motivate behavioural changes through the share of best practices from other regions and/or other geographical zones.

- Multilateral training on the importance of using climate indicators and M&E procedures at project and sector level
- Support states to the EMS implementation
- Multilateral activity in combination with others

Support in aligning - and where necessary designing - the required domestic legal framework to address aviation's climate change impact, including CORSIA implementation.

- Information/Training on multilateral basis, to a wide range of government and sector stakeholders on practical ways and mechanisms to reduce emissions from the sector

Technical assistance, aimed at the creation of national and/or regional verification bodies for the purposes of the CORSIA verification process, adopting a regional approach where appropriate.

- Technical assistance, aimed at the creation of national and/or regional verification bodies for the purposes of the CORSIA verification process, adopting a regional approach where appropriate

Project management board



This project is funded by the European Union
and implemented by EASA.



The project will be overseen by a Project Steering Committee (PSC) and Project Management Board (PMB).

EASA will inform the PMB about the proposed activities

Each beneficiary country shall provide their review and agreement of the provisionally agreed work plan, particularly for activities to be implemented in their own state.

This will include the feedback necessary to tailor activities

Follow us



This project is funded by the European Union
and implemented by EASA.



**Project web
site**



Project logo



EU-CORSIA
Africa & Caribbean



easa.europa.eu/connect



Your safety is our mission.

An Agency of the European Union 