**Capacity building for CO2 mitigation from international aviation**

**Africa and Caribbean**

**(EU CORSIA Africa and Caribbean)**

Regional workshop on aviation’s climate change impacts and related policy measures in the aviation sector for the African Region

14-16 June 2022, Hybrid meeting, Iris Hotel - Toubab Dialaw, Dakar, Senegal

Agenda

14 June 2022

|  |  |
| --- | --- |
| DAY 1- CLIMATE CHANGE in aviation sector at a glance | |
| TIME (DAKAR TIME - UCT) | Session title  *Organisation, Speaker* |
| 08:30-09:00 | **Registration & set up**  **Online meeting set up** |
| 09:00 – 09:50  *09:00 – 09:20*  *09:20 – 09:50* | **Opening/Welcome & High-Level Keynotes**  ***Opening/Welcome***   * *EASA, Mr. Thomas Mickler, International Cooperation Head of Dept.* * *AFCAC, Ms. Angeline Simana, acting Secretary General*   ***High-Level Keynotes***   * *EC- DG CLIMA, Directorate General for Climate Action at the European Commission, Mr. Dimitar Nikov, Senior Policy Officer* * *African Union Commission, Mr. Dr. Paul-Antoine Marie Ganemtore, Transport Advisor to AUC* |
| 09:50 – 10:05 | **Other ongoing Actions in the Africa**   * [*EASA International Cooperation, Ms. Ioana Cristoiu (Project manager) / Mr. Alessandro Cannizzaro (Operations Manager), Support to AFCAC for the Operationalisation of SAATM project team*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_bafd03fe0523492894430f710cecf884.pdf) |
| 10:05 – 10:20 | Objective and structure of the workshop   * [*EASA International Cooperation, Ms. Eleonora Italia, EU CORSIA Africa and Caribbean Project Manager*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_ce68d13673cd47afaf03993261daef7b.pdf) * [*EU CORSIA Africa and Caribbean project, Ms. Monica Bonfanti, Lead Environment Expert*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_ce68d13673cd47afaf03993261daef7b.pdf) |
| 10:20 – 10:40 | Morning coffee break |
| 10:40 – 11:10  *10:40 – 11:10*  *11:10 – 12:10* | Overview of climate change impacts – general and aviation-related (incl. latest climate science overview and recent aviation climate research/trends)   * [*ANACIM, Mrs. Aïda Diongue-Niang,IPCC Lead Author*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_509ea7441a8f49e191d5e52e98f1c92d.pdf)   International and regional policy frameworks to address aviation climate impact (incl. ICAO/UNFCCC – CORSIA’s CNG2020; LTAG, EU Green Deal; recent Toulouse Declaration)   * [*EC-DG CLIMA, Directorate General for Climate Action at the European Commission, Mr. Dimitar Nikov, Senior Policy Officer*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_830102d9ab4241b288857e3d21fe79c5.pdf) * [*EASA Strategy and Safety directorate, Mr. Joonas Laukia, Environment Expert (market-based measures)*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_8ca5d8148d614c99bf62f47720dc3da1.pdf) * [*IATA, Ms. Farah Mesmar, Manager External Affairs, Sustainability & Environment, Membership & External Relations*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_cd1cec1d7ff34fe480806a8843dd8a8d.pdf) * [*AIRBUS, Mr. Laurent Boisson,* *Head of External Affairs, Corporate Affairs*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_93fee6780e984fb794fecec09d4b1ff7.pdf)*:* |
| 12:10 – 12:20 | Q&A session |
| 12:20 – 13:30 | LUNCH BREAK |
| 13:30 – 15:00  13:30 – 14:45 | **CORSIA: A global carbon offsetting scheme in the ICAO basket of measures (Overall role of CORSIA, functioning, updates and latest developments)**   * [*EU CORSIA Africa and Caribbean Project, Ms. Monica Bonfanti/Ms. Africa Abajas, Environment Experts*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_05728523593d4039bd452cdc47ed624d.pdf) * [*AFCAC, Mr. Frankline Omondi, Aviation & Environment Expert*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_f427b390d0c1498db83837c5915166f5.pdf) |
| 14:45 – 15:00 | Q&A session |
| 15:00 – 15:30 | Afternoon coffee break |
| 15:30 – 16:45  15:30 – 16:30 | CORSIA Implementation in Africa – Challenges and sharing experiences   * *[Autorité Nationale de l'Aviation Civile de Côte d'Ivoire, Mr. Waogninlin Traore,](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_d0e57af35b414d00860ff1e5d84981b9.pdf)*   *[CORSIA Focal Point](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_d0e57af35b414d00860ff1e5d84981b9.pdf)*  *•* [*Cameroon Civil Aviation Authority, Ms. Olive Ndungo, CORSIA Focal Point*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_312b4570d9b74760bdea381183820cb0.pdf)   * [*Kenya Civil Aviation Authority, Mr. Francis Mwangi, CORSIA Deputy Focal Point*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_e8c394ccbbd94cb6b0dbd535cb1df16d.pdf) * [*South African Civil Aviation Authority, Ms. Evelyn Shogole, CORSIA Focal Point*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_9b9fe57e1ec748639fa3346ad1297a01.pdf) * [*Nigerian Civil Aviation Authority, Ms. Oyetoun Adegbesan, CORSIA Focal Point*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_d41ecb430639485e85a9e1e17763db3d.pdf) |
| 16:30 – 16:45 | **Q&A and Conclusions** |
| 18:30- 21:30 | Networking dinner / Traditional music show |

# **15 June 2022**

|  |  |
| --- | --- |
| **DAY 2- AVIATION SECTOR EFFORTS TO ADDRESS CLIMATE CHANGE** | |
| 08:30 – 09:00 | **Registration & set up** |
| 09:00 - 09:10 | **Welcome back & Recap Day 1**   * *EU CORSIA Africa and Caribbean project, Ms. Monica Bonfanti, Environment expert* |
| 09:10 – 10:00  09:10 – 10:00 | **Aviation technology measures to achieve mid- and long-term decarbonization goals (Part 1)** (new airframe/engine technologies)   * [*Rolls Royce, Ms Rachel Everard, Head of Sustainability*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_3d5ff5cfdc1842669232193c41ab6bdd.pdf) * [*Airbus, Mr. Laurent Boisson,* *Head of External Affairs, Corporate Affairs*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_9c1aafa74e384f5fa6f2ab9f93daf42e.pdf) |
| 10:00 – 10:15 | **Q&A session** |
| 10:15 – 10:30 | **Morning coffee break** |
| 10:30 – 12:30  10:30 – 12:30 | **Aviation - Operational measures to achieve mid- and long-term decarbonization goals (Part 2)** (better infrastructure, efficient operations)   * [*Eurocontrol, Mr. Eric Perrin, Deputy Head Aviation Sustainability Unit*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_23251690f079422da6c55ad0faa4299a.pdf) * [*ASECNA, Mr Vivien Dovonon, Manager Research and development CNS/ATM*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_aa42ed6223b4413f83e35812158b0682.pdf) * [*Federal Aviation Administration, Mr Christopher Dorbian, General Engineer*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_c1cf6983ee27411296da9ecaff911c16.pdf) * [*AFRAA Secretariat, Mr Raphael Kuuchi, Consulting Director, Government, Legal and Industry Affairs*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_ebaafa3c7b5a40699e9145b428aab6fd.pdf) * [*ACI World, Ms. Jennifer Desharnais, Manager Sustainability*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_f87025b5e26f48b4ad25e958854642bd.pdf) * [*ACI Africa, Ms. Yacine Kebe, Manager Strategy and Programme Development*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_f92b2c9cb17c4647bf0929e34f36c067.pdf) |
| 12:30- 12:45 | **Q&A session** |
| 12:45 – 14:00 | **LUNCH BREAK** |
| 14:00 – 15:10 | **Sustainable Aviation Fuels to achieve mid- and long-term decarbonization goals (Part 3)** (Energy transition (SAF, Hydrogen, Electric))   * [*Aerospace Technology Institute (ATI), Dr Ms. Maria Nelson, Head of Innovation and Sustainability*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_d3d2b3d27b6c43a4bee9943a384e0d4c.pdf) * [*World Energy, Mr Scott Lewis, President of SAF Supply*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_aca1d8cc88634211ba7885a37e63e13d.pdf) |
| 15:10-15:40 | **Afternoon coffee break** |
| 15:40-16:55  15:40 – 16:55 | **Airline’s efforts towards addressing climate change** (experiences from Airlines: compliance with carbon schemes, voluntary offsetting, SAF and sustainable operations)   * [*ITA AIRWAYS, Mr. Luigi Nunziata, Head of Fuel & Emissions, ATC, Flight-Ops Business Support*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_28119dd993e04f6a90b7f5e06e3ca4e2.pdf) * [*RwandAir, Mr. Bob Mugisha, Safety Manager*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_cfe81bee61ec454182811a018da2e9c1.pdf) * [*Kenya Airways, Ms. Susan Nambusi, Fuel Data Analyst*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_93e54b9724c443d19f0bcc8cc64b6cbe.pdf) * [*Arik Air, Mrs Ijeoma Afakwu, CORSIA Focal Point*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_1420af5afbf74edba7899687d481f5df.pdf) * [*Solenta Aviation, Mr Werner Wehmeyer, Manager Flight Operations*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_8779fbf125e84c65afe465d3069cea60.pdf) |
| 16:55 – 17:05 | **Q&A Session** |

# **16 June 2022**

|  |  |
| --- | --- |
| **DAY 3- CORSIA. MOVING FORWARD** | |
| 08:30 – 09:00 | **Registration & setup** |
| 09:00 - 09:10 | **Welcome back & Recap Day 2**   * *EU CORSIA Africa and Caribbean project, Ms. Monica Bonfanti, Lead Environment Expert* |
| **09:10 – 10:10**        10:10 – 11:00 | **Showcasing the Ethiopian SAF Roadmap**   * [*Government of Ethiopia, Ministry of Water and Energy, Mr. Haliu Tekleab, Director to Biofuel Development*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_abdd5eb0d8214deeb815b6eae0d17917.pdf) * [*RSB, Mr. Yitatek K. Yitbarek, Project Manager Ethiopia*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_ca35cda0be4447d487af26c5ae9d572f.pdf) * [*Ethiopian Airlines, Mr. Wondimu Mathewos, Senior Project Engineer*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_16efe3a3fe8d495fa17eae81669c5a5e.pdf)   **Role of Carbon Markets in CORSIA**   * [*EU CORSIA Africa and Caribbean project, Ms. Africa Abajas, Environment Expert*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_b1a76d4694544e0eb107462466b3067a.pdf) |
| 11:00 – 11:30 | **Morning coffee break** |
| 11:30 – 12:10 | Role of SAF in CORSIA (SAF requirements to reduce CORSIA offsetting requirements)   * [*EU CORSIA Africa and Caribbean project, Mr John Shideler, NAB/SAF EXPERT*](https://dbb63519-1c07-4f52-9a3f-f84108c52e9a.usrfiles.com/ugd/dbb635_bf7fda2e1d0448c4904a3ff09f309402.pdf) |
| 12:10-12:30 | **Q&A Session** |
| 12:30- 13:00 | **Summary/Conclusions**  **Next steps**  **Closing statements & thank you**   * *EASA Strategy and Safety directorate, Mr. Joonas Laukia, Environment Expert (market-based measures)* * *EASA International Cooperation, Ms. Eleonora Italia, EU CORSIA Africa and Caribbean Project Manager* * *EASA, Mr. Thomas Mickler, International Cooperation Head of Dept.* * *AFCAC, Ms. Angeline Simana, acting Secretary General* |
| 13:00 | **End** |
|  |  |
| 13:00 – 14:30 | **Goodbye Lunch** |