Ethiopian
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THE NEW SPIRIT OF AFRICA

Showcasing the Ethiopian SAF Roadmap:

Regional Workshop on climate change in the aviation sector for the African Region

14-16 June 2022, Dakar, Senegal

Outline

1. Overview of Ethiopian Airlines Group (ETG)
2. Why ETG Work on Emission Reduction activities?
3. Airline Strategies to Reduce GHG Emission
4. Roles of ETG on National SAF Roadmap Development
5. The Way Forward

1. Overview of Ethiopian Airlines Group (ETG)

- Ethiopian Airlines (Ethiopian) is the flag carrier of Ethiopia.
- Ethiopian has become one of the continent's leading carriers, unrivalled in Africa for efficiency and operational success, turning profits for almost all the years of its existence.
- The airline has also become one of Ethiopia's major industries and a veritable institution in Africa.
- It commands a lion's share of the pan African network across the continent.
- Ethiopian currently serves more than 127 international and 23 domestic destinations operating the newest and youngest fleet.

Cont…

The Airline Group has 7 Strategic Business Units

2. Why Ethiopian Work on Emission Reduction activities?

1. Climate change is a global problem
2. Comply the regulator requirement set forth
3. Aircraft fuel consumption is the single largest cost driver in the airline industry. Fuel consumption reduction addresses both cost concern and carbon dioxide emissions reduction goals (addressing climate goals).
4. Currently ETG is paying for domestic EU flights (flights depart and arrive within EU)
5. Ensure the sustainability of air transport that the world can continue to benefit from the amazing power of connectivity

3. Strategies to Reduce GHG Emission

a. ETG consistently introduces latest fleet technology with simplified systems which have optimized fuel burn, reliable and the lowest carbon dioxide emission

b. Follow IATA best practice on fuel consumption initiates

c. Working with different stakeholders to improve infrastructure that has impact on fuel consumption and carbon emission.

d. Collaborating with different stakeholders to capitalize Ethiopia's potential in the production of biofuels that can easily be used for SAF production to fill emissions gap.

4. Roles of ETG on National Sustainable Aviation Fuel (SAF) Roadmap Development

1. Actively participated as member of multistakeholder national steering committee
2. Provided input data's for the roadmap report *'Development of a Sustainable Aviation Fuel Roadmap for Ethiopia'*
3. Assessed the SAF market and SAF opportunities
4. Created awareness on the aviation climate goals to the ETG family
5. Commitment to learn more and collaborate on further studies in the SAF and carbon offsetting projects

5. The Way Forward

- *Designing sustainable business strategy by actively managing the operation via balancing environmental and economic objectives*
- *Forming partnerships with technology providers; and Exploiting alternative fuels*
- *Developing courses for Sustainable Aviation Fuels and Carbon Offsets*

Together, we have to catalyze the action break through targets to win the Race to zero emission.

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Thank you!