Introduction (Part 1)

Boubacar Djibo
Director, ATB
ICAO Secretariat
Outline of the Presentation

a) Objectives of the Seminar

b) 39th ICAO Assembly and CORSIA

c) Overview of the 2017 ICAO Regional Seminars on CORSIA

d) ICAO States’ Action Plans Initiative

e) Overview of the CORSIA
a) Objectives of the Seminar

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ICAO Seminar on CORSIA - Objectives

• Share information on CORSIA’s design elements and implementation aspects, as well as on the outcome and lessons learned from regional seminars held from 27 March to 20 April 2017

• Serve as an opportunity for States that could not participate in the regional seminars to share their current readiness to implement CORSIA and conduct an assessment of related assistance needs
ICAO Seminar on CORSIA - Outline for Next 2 Days

- CORSIA and Resolution A39-3 (Part 1) - Presentation/ Exercise/ Feedback
- CORSIA and Resolution A39-3 (Part 2) - Presentation/ Exercise/ Feedback
- Monitoring, Reporting, Verification (MRV) System - Presentation/ Exercise/ Feedback
- Emissions Units and Registries - Presentation/ Exercise/ Feedback
- Roundtable 1:
  Key Highlights and Lessons Learned from the Regional Seminars
- CORSIA Implementation - Presentation/ Feedback
- Roundtable 2:
  Key Takeaways, Needs for Capacity Building, Assistance for CORSIA Implementation
- Summary and Closing Remarks
a) Objectives of the Seminar

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The 39th Session of the ICAO Assembly reached a historic agreement:

- Acknowledged progress in all elements of the basket of measures (i.e. aircraft technology and Standards, operational improvements, sustainable alternative fuels, and global MBM)
- Carbon Offsetting and Reduction Scheme for International Aviation (CORSIA)

3 Assembly Resolutions adopted:

- Resolution A39-1: Consolidated Statement of continuing ICAO policies and practices related to environmental protection – General provisions, noise and local air quality
- Resolution A39-2: Consolidated statement of continuing ICAO policies and practices related to environmental protection – Climate change
- Resolution A39-3: Consolidated statement of continuing ICAO policies and practices related to environmental protection – Global Market-based Measure (MBM) scheme NEW!
CORSIA addresses the remaining “emissions gap” to achieve CNG2020
a) Objectives of the Seminar

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# 2017 ICAO Regional Seminars

**2017 ICAO Regional Seminars on States' Action Plans and CORSIA**

<table>
<thead>
<tr>
<th>Date Range</th>
<th>Location</th>
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<tbody>
<tr>
<td>27 to 30 March</td>
<td>Rio de Janeiro, Brazil</td>
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<tr>
<td>3 to 6 April</td>
<td>Bonn, Germany</td>
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<td>10 to 13 April</td>
<td>Jakarta, Indonesia</td>
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<td>10 to 13 April</td>
<td>Nairobi, Kenya</td>
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<tr>
<td>18 to 20 April</td>
<td>Cairo, Egypt</td>
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Objectives of 2017 ICAO Regional Seminars

• To share information on CORSIA design elements and implementation aspects, including the work being undertaken on the development of SARPs and guidance material for CORSIA implementation

• To provide an opportunity for States to share their existing readiness to implement CORSIA and conduct an assessment of assistance needs:

  – State participants to the ICAO Regional Seminars were encouraged to answer a questionnaire related to the implementation of CORSIA prior to the seminar

  – Responses to this questionnaire were used to assess the levels of States’ experience and readiness in the MRV of aviation CO₂ emissions, and better plan the ICAO’s capacity building and assistance to States for the CORSIA implementation
The 2017 CORSIA Regional Seminars were conducted in a format to facilitate the understanding of CORSIA and to encourage the engagement of participants in the discussion on the CORSIA’s design elements and implementation aspects:

1. Step-by-Step presentations to bring all participants to a common level of understanding on CORSIA (6 Secretariat presentations plus Q&A)

2. Interactive exercises in small groups (4 exercises in small groups, to be moderated by facilitators)

3. Feedback from small groups (4 rounds of feedback from small groups)
Outline of 2017 ICAO Regional Seminars

1. Objectives of the Seminar and Overview of CORSIA
2. CORSIA and Resolution A39-3 (Part 1)
   • Small group exercise 1:
     Participation and emissions coverage in CORSIA
3. CORSIA and Resolution A39-3 (Part 2)
   • Small group exercise 2:
     Calculation and distribution of offsetting requirements in CORSIA
4. CORSIA MRV System
   • Small group exercise 3:
     Development of CO₂ emissions report
5. Emissions Units and Registries
   • Small group exercise 4:
     Flow of CO₂ emissions data and emissions units under CORSIA
6. Capacity Building and Next Steps
7. Closing Remarks
Participation in 2017 ICAO Regional Seminars

- **431 total participants** in five 2017 ICAO Regional Seminars (411 individual participants including 19 persons who attended multiple seminars)
- **92 States** participated (31 Council States plus 61 Non-Council States)
- **16 International Organizations** participated
- Participating States in 2017 ICAO Regional Seminars represent over **94.8% of total international RTK (2015)**
In total, **431 participants** from **92 States** and **16 International Organizations** participated in the 2017 ICAO Regional Seminars.
a) Objectives of the Seminar

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More information on the CORSIA:

- ICAO web site http://www.icao.int/env
- CORSIA Video
- CORSIA FAQs
- CORSIA voluntary participation
- Environment Report 2016