



ICAO

ENVIRONMENT

ICAO Seminar on CORSIA

CORSIA Implementation

ICAO Secretariat





- a) Assessment of States' Current Readiness
- b) Timeline for CORSIA Implementation
- c) Assistance and Capacity Building Activities

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- State participants to the ICAO Regional Seminars 2017 were asked to answer a questionnaire related to the CORSIA implementation
- The questionnaire is available on the ICAO webpage:
<http://www.icao.int/Meetings/RS2017/Pages/RS17Questionnaire.aspx>
- Responses to this questionnaire are 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
 - 180 total questionnaires were received by end of ICAO Regional Seminars 2017
 - 94 States have submitted a questionnaire
 - States that submitted questionnaires represent > 93% of international RTK (2015)



ICAO Regional Seminar on States' Action Plans and CORSIA Questionnaire for State Participants¹

Participant's Name: _____ State: _____

Please tick the corresponding check boxes for your answers to the following questions:

1. Does your State have a "State Action Plan on CO₂ Emissions Reduction Activities for International Aviation"?

Yes No Don't Know

2. Has your State already experienced the implementation of a Monitoring, Reporting and Verification (MRV) system that includes aviation CO₂ emissions?

Yes No Don't Know

If answered yes,

Related to the State Action Plan

Related to ICAO's Aviation Environmental System (AES)

Related to an existing market-based measure in your State or region

If you check this answer: Which market-based measure?

Others (please specify): _____

3. If answered yes to Question 2: Does your State have means in place to record the following information?

a) monitored and verified aviation CO₂ emissions?

Yes No Don't Know

b) transactions of emissions units?

Yes No Don't Know

4. Please provide any other comments, in particular specific assistance needs for CORSIA implementation in your States:

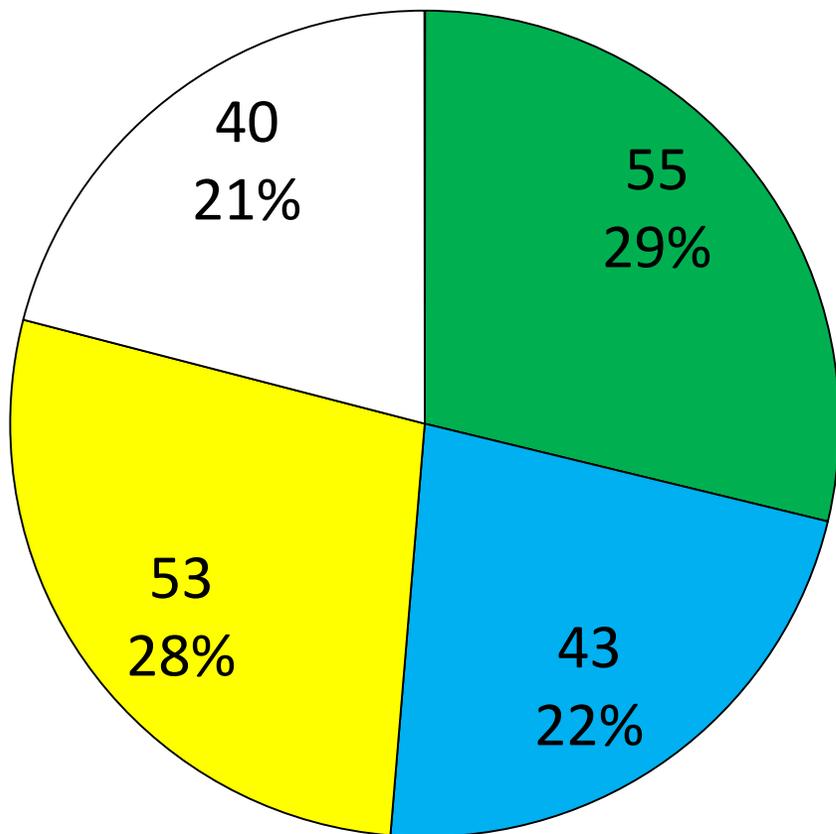
¹ Responses to this questionnaire by States will be used by the ICAO Secretariat to assess the levels of States' experience and readiness in the monitoring, reporting and verification of aviation CO₂ emissions, and better plan the ICAO's capacity building and assistance to States for the CORSIA implementation.



Current data as of 25 April 2017,
including updates based on inputs
during ICAO Regional Seminars 2017

All ICAO Member States

191 States



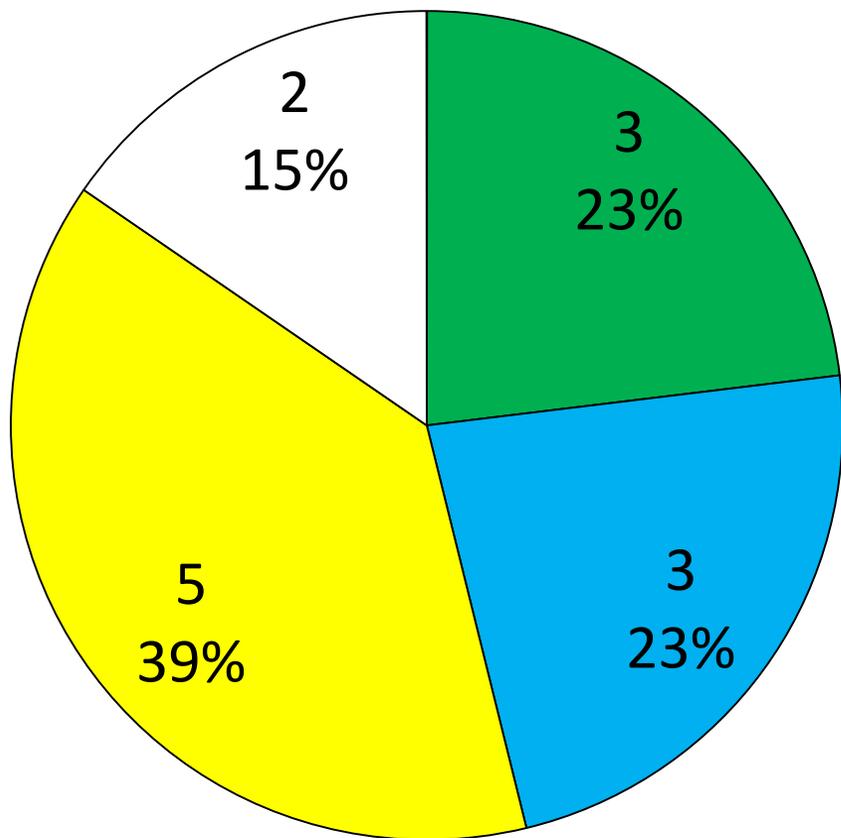
- State with Aircraft Operators conducting international flights, that has MRV
- State with Aircraft Operators conducting international flights, that has a State Action Plan but no MRV
- State with Aircraft Operators conducting international flights, that has no State Action Plan and no MRV
- State without Aircraft Operators conducting international flights



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13 States

South America



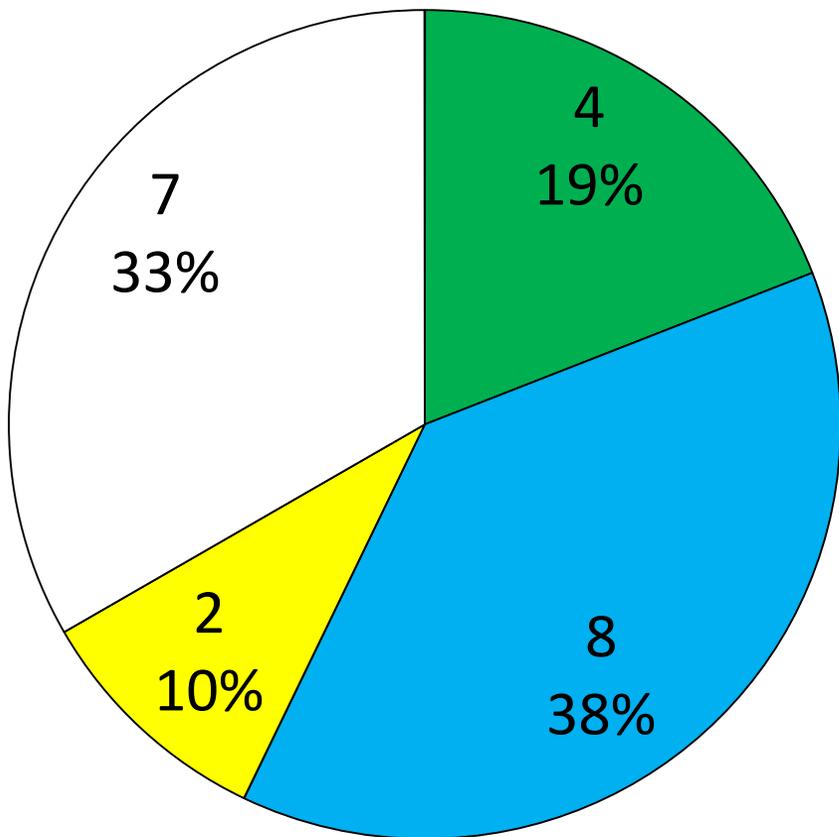
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North America / Central America / Caribbean

21 States

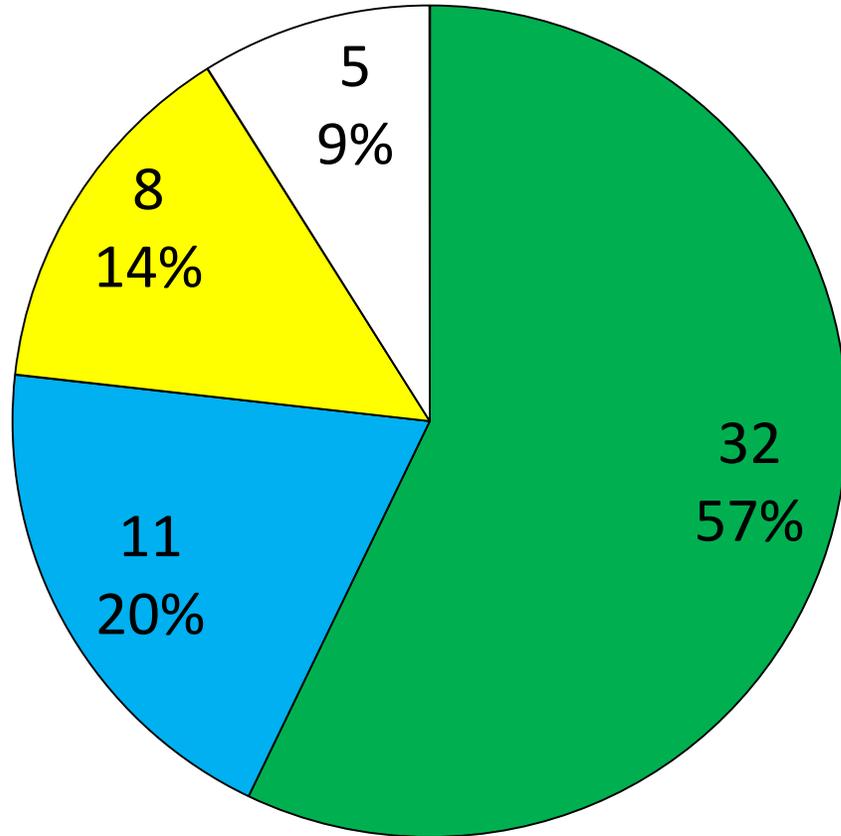


- State with Aircraft Operators conducting international flights, that has MRV
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56 States

Europe / North Atlantic

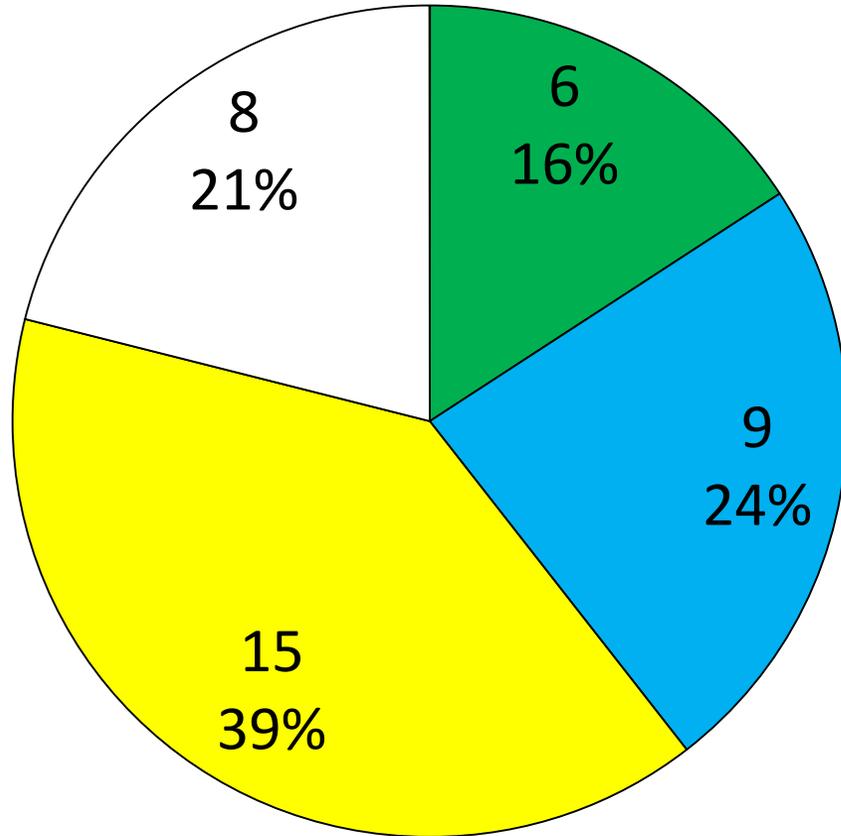


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Asia and Pacific

38 States



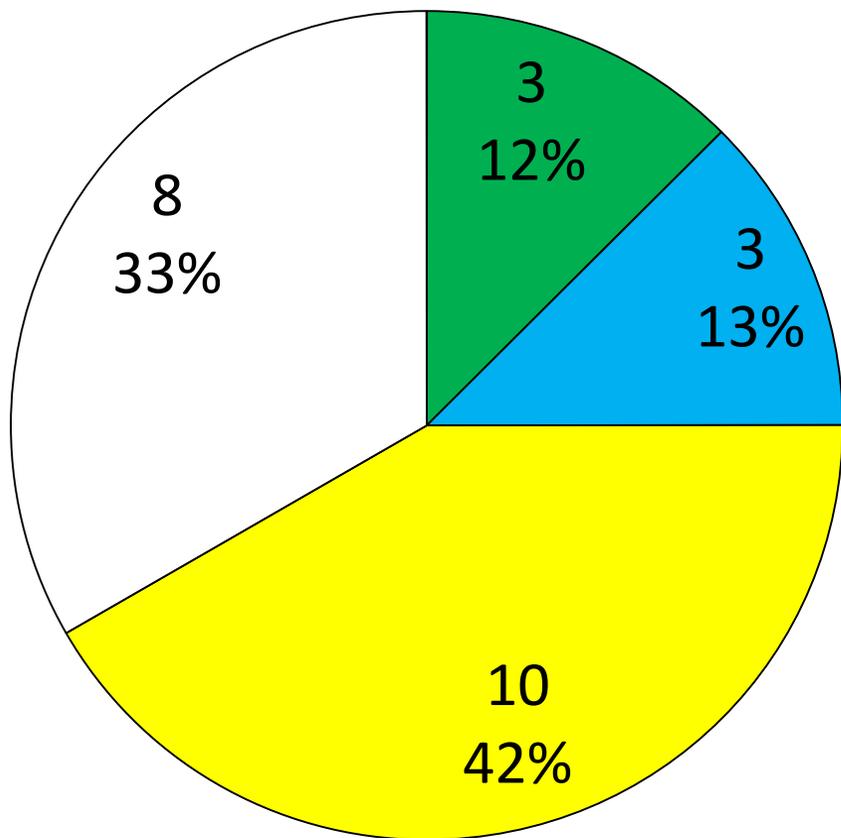
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24 States

Eastern and Southern Africa



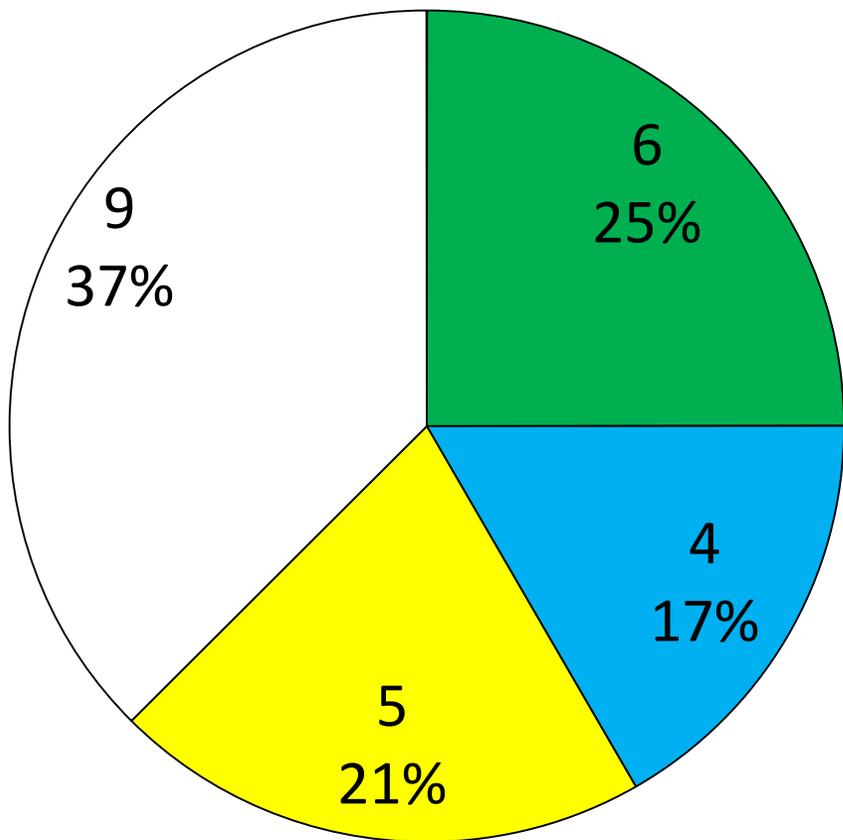
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24 States

Western and Central Africa



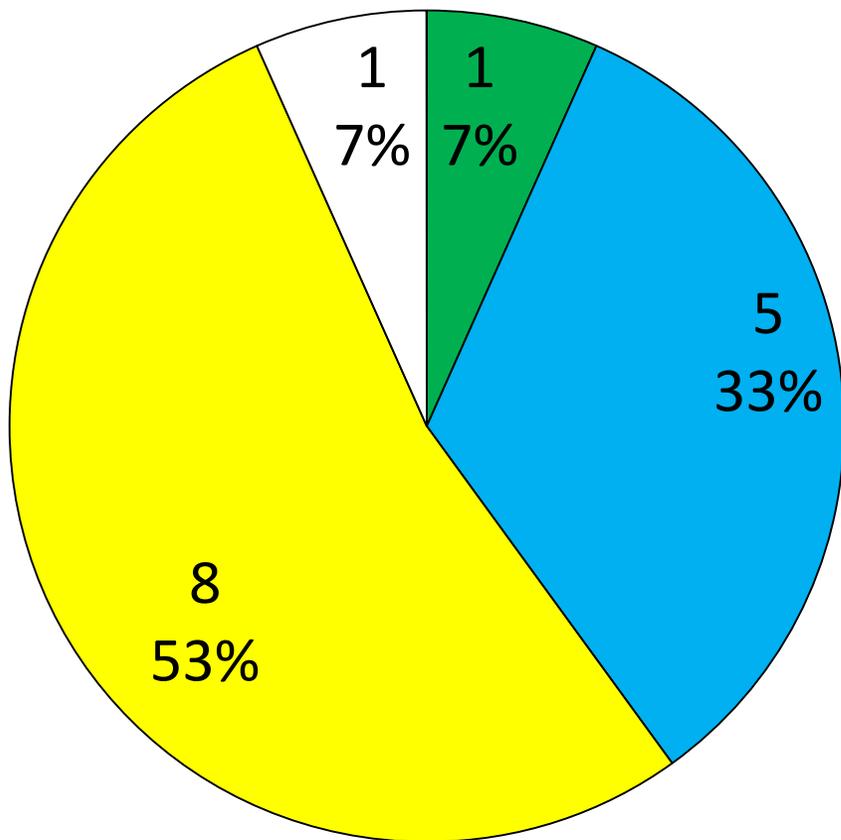
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15 States

Middle East



- State with Aircraft Operators conducting international flights, that has MRV
- State with Aircraft Operators conducting international flights, that has a State Action Plan but no MRV
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a) Assessment of States' Current Readiness

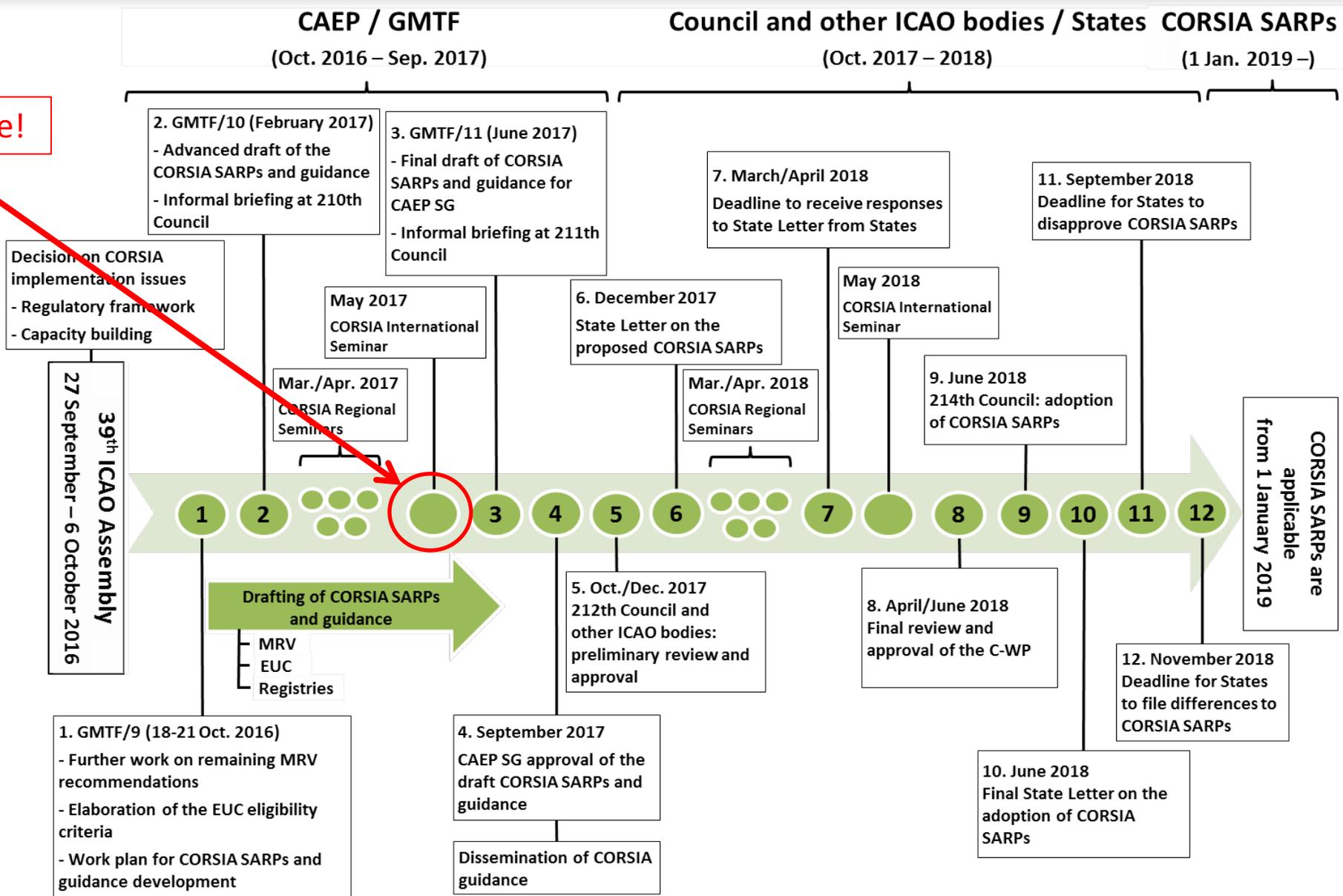
b) Timeline for CORSIA Implementation

c) Assistance and Capacity Building Activities



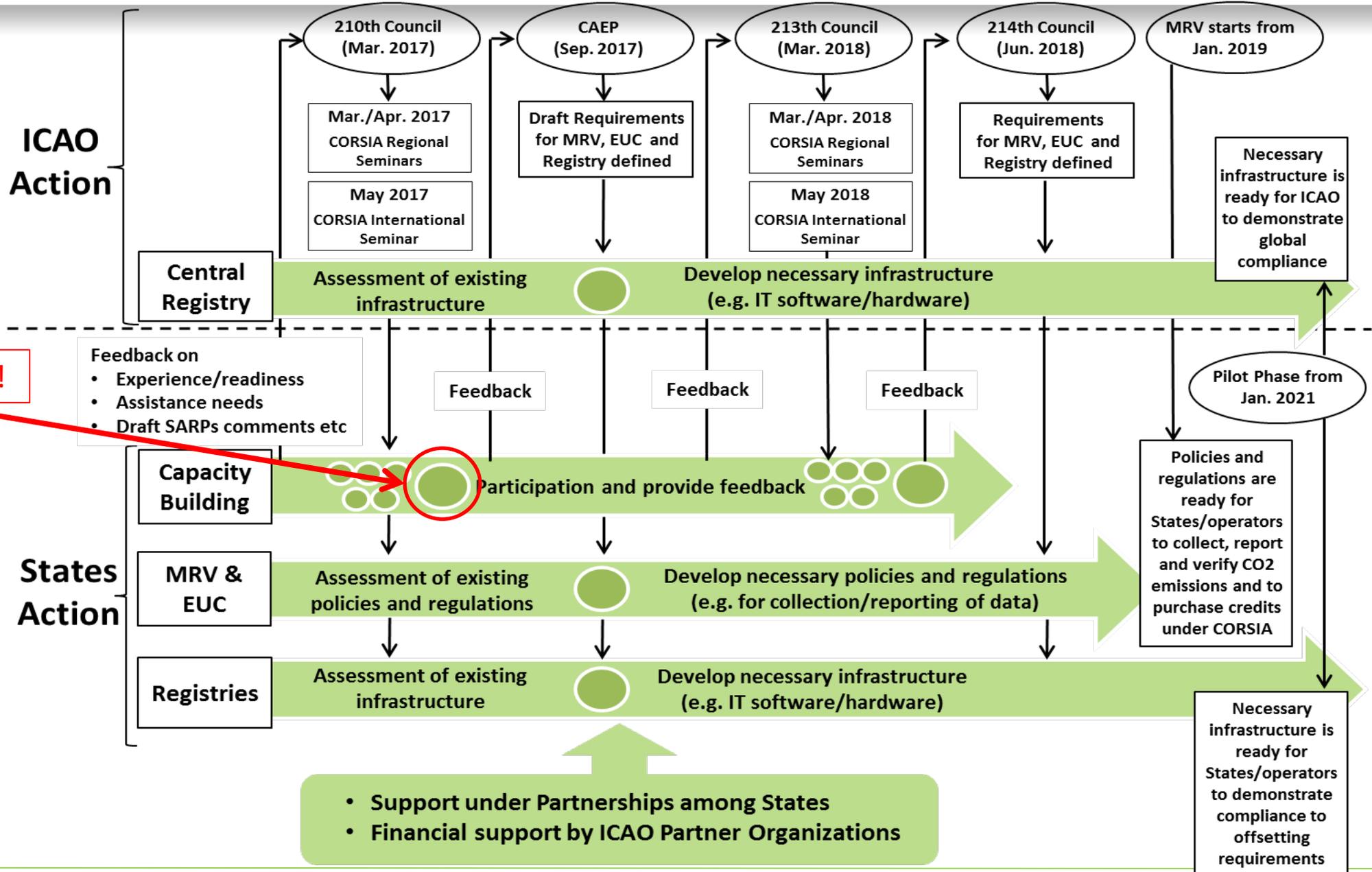
CORSIA SARP and Guidance Development Timeline

We are here!





CORSIA Capacity Building and Assistance Timeline



We are here!

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- More information on the benefit of participating in CORSIA on a voluntary basis should be made available to States
- More training and information on CORSIA requirements should be available to States as soon as possible (e.g. training kits, brochures, webinars) without preempting the decision of Council on CORSIA-related SARPs and guidance
- Use of regional conferences and regional DGCA meetings as a means to do more outreach activities
- It is important not to forget the significance of State Action Plans, and priority on non-MBM measures

- Additional capacity building and assistance activities
 - Development of training kits / brochures / practical guidelines/manuals
 - Webinars, use of regional conferences / DGCA meetings for outreach
 - Coordination with State Action Plan initiative, for necessary adjustments on MRV
- Partnerships
 - Potential ICAO partnership with the World Bank
 - Potential ICAO partnership with Germany on MRV small scale pilot implementation
 - Member States are encouraged to build partnerships to cooperate on CORSIA implementation (e.g. MRV support / group registries)
- 2018 Regional Seminars (March-April 2018, five different venues)
 - Full familiarization with CORSIA SARPs and guidance
 - Support for the development of national regulatory framework
 - Support for the establishment of necessary infrastructure (e.g. IT hardware/ software)

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THANK YOU

More information on the CORSIA:

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

