



ICAO

ENVIRONMENT

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APAC Office Webinar for the 10<sup>th</sup> Anniversary of the ICAO State Action Plan (SAP) Initiative on CO2 Emissions Reduction

# Capacity Building & Assistance Activities in Aviation Environmental Protection

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ICAO APAC Regional Officers

22 April 2021





## Capacity Building and Assistance Activities to Support States on SAP & CORSIA



**Organized by ICAO HQ & APAC Office**

<https://www.icao.int/environmental-protection/Pages/default.aspx>



**Buddy Partnerships** <https://www.icao.int/environmental-protection/CORSIA/Pages/CORSIA-Buddy-Partnerships.aspx>



**Certified training provided by GAT & Partners**

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## Capacity Building and Assistance Activities to Support States on SAP & CORSIA

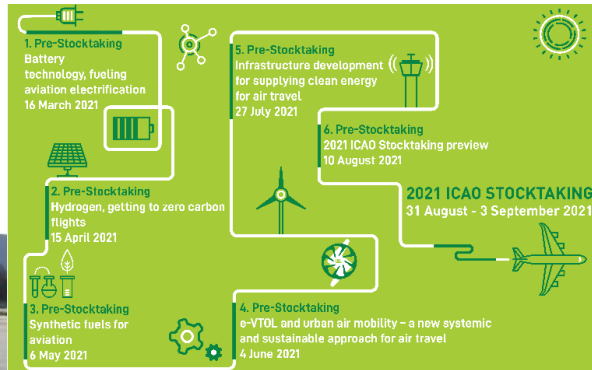


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- Next webinars have been scheduled on States Action Plan and CORSIA
- To develop capacity building program to provide tailored support to the APAC States
- Tailored support to the States FPs with individual calls

Engage States to formulate



ICAO LTAG-GLADs (virtual event)  
Online Registration  
Frequently Asked Questions  
Information for Delegates  
Media Accreditation  
Other ICAO Events

### ICAO LTAG-GLADs Meeting

Date: 9 - 14 May 2021  
Location: Virtual/Online  
Venue: Virtual/Online

APAC Region, 9 – 10 May 2021  
**Registration Open!**

APAC Region – 9 May and 10 May 2021  
MID Region – 10 May and 11 May 2021  
EUR/NAT Region – 10 May and 11 May 2021  
NAACC and SAM Regions – 13 May and 14 May 2021  
ESAF and WACAF Regions – 13 May and 14 May 2021

Assembly Resolution A40-18 requests the ICAO Council to continue to explore the feasibility of a long-term global aspirational aviation CO2 emissions reductions (LTAG).

The LTAG-GLADs aim to raise awareness and exchange input and views of Member States to facilitate the ICAO work on LTAG.

icao.int/APAC/Meetings/Pages/Webinars.aspx

ACRONYM	DESCRIPTION	DATED	VENUE	Ed
GRF Webinar	Implementation of the New Global Reporting Format (GRF) for Runway Surface Conditions in APAC Region	TBD (3Q/4Q 2021)	Video Teleconference	
Safety Culture Workshop	ICAO APAC Safety Culture "Safety is MY business" Workshop	28 - 29 October 2021	Video Teleconference	
CORSIA Webinar	Implementation of CORSIA	5 October 2021	Video Teleconference	
ADS-B Webinar	Implementation of ADS-B	1 September 2021	Video Teleconference	
CCO/CDO Webinar	CCO/CDO implementation Requirement, Lesson learnt & Best Practices	TBD (September 2021)	Video Teleconference	
RECAT Webinar	RECAT (wake turbulence re-categorization) webinar	TBD (September 2021)	Video Teleconference	
SAP ENV Webinar	State Action Plan Initiative on CO2 Emissions Reduction in APAC Region	19 August 2021	Video Teleconference	
Future MET Webinar	Future Aeronautical Meteorological Service	5 August 2021	Video Teleconference	



## Capacity Building and Assistance Activities to Support States on SAP & CORSIA



**Buddy Partnerships** <https://www.icao.int/environmental-protection/CORSIA/Pages/CORSIA-Buddy-Partnerships.aspx>

Different phases with specific focus areas in order to support necessary actions by States with different timelines

- Phase I (Sep 2018 – Apr 2019): 15 supporting States and 98 requesting States
  - Development and approval of Emissions Monitoring Plans
  - Establishment of national/regional regulatory frameworks
- Phase II (May 2019 – Apr 2020): 16 supporting States and 114 requesting State
  - CO2 Emissions reporting and verification
- Phase III (from Apr 2020): 16 supporting States and 118 requesting State
  - Use of the CORSIA Central Registry (CCR)

ICAO State Action Plan Buddy Programme



ACT >>> CORSIA <sup>Phase III</sup> Assistance, Capacity-building and Training on CORSIA	
<b>AUSTRALIA</b>	<b>KENYA</b>
1. BRUNEI DARUSSALAM	1. RWANDA
2. INDONESIA	2. SEICHELLES
3. NAURU	3. SOUTH SUDAN
4. PAPUA NEW GUINEA	4. UGANDA
5. SRI LANKA	
6. THAILAND	<b>NEW ZEALAND</b>
	1. FIJI
<b>BRAZIL</b>	2. SAMOA
1. ANGOLA	3. SOLOMON ISLANDS
2. CASO VERDE	4. VANUATU
3. MOZAMBIQUE	
4. SAO TOME AND PRINCIPE	<b>NIGERIA</b>
<b>CANADA (Facilitated by CAS905)</b>	1. GAMBIA
1. ANTIGUA AND BARBUDA	2. GHANA
2. BARBADOS	3. LIBERIA
3. BUVANA	4. SIERRA LEONE
4. HAITI	5. SUDAN
5. JAMAICA	
6. SURINAME	<b>REPUBLIC OF KOREA</b>
7. TRINIDAD AND TOBAGO	1. LAO PEOPLE'S D. R.
	2. MONGOLIA
<b>CANADA / FRANCE</b>	3. PAKISTAN
1. BENIN	4. PHILIPPINES
2. BURKINA FASO	5. VIETNAM
3. BURUNDI	
4. CAMEROUN	<b>QATAR</b>
5. CENTRAL AFRICAAN REPUBLIC	1. BALRAIN
6. CHAD	2. IRAN
7. COMOROS	3. IRAQ
8. CONGO	4. KUWAIT
9. DIBOUTI	5. LIBYA
10. D. R. OF CONGO	6. OHAN
11. GABON	
12. GUINEA	<b>SINGAPORE</b>
13. MADAGASCAR	1. COOK ISLANDS
14. MALI	2. KIRIBATI
15. MAURITANIA	3. MARSHALL ISLANDS
16. MAURITIUS	4. PALAU
17. NIGER	5. TONGA
18. SENEGAL	6. TUVALU
19. TOGO	
<b>FRANCE (Facilitated by ACA01)</b>	<b>SOUTH AFRICA</b>
1. ALGERIA*	1. BOTSWANA
2. COTE D'IVOIRE	2. ESWATINI
3. MOROCCO	3. LESOTHO
4. SAUDI ARABIA*	4. MALAWI
5. TUNISIA*	5. NAWEBIA
	6. ZAMBIA
<b>GERMANY</b>	7. ZIMBABWE
1. ALBANIA	
2. ARMENIA	<b>SPAIN (Facilitated by COCESMA)</b>
3. AZERBAIJAN	1. BELIEF*
4. BELARUS	2. BOLIVIA
5. GEORGIA	3. COSTA RICA*
6. KAZAKHISTAN	4. CUBA
7. NORTH MACEDONIA	5. EL SALVADOR*
8. REPUBLIC OF MOLDOVA	6. EQUATORIAL GUINEA
9. SERBIA	7. GUATEMALA
10. TAJIKISTAN	8. HONDURAS*
11. TURKMENISTAN	9. MEXICO
	10. NICARAGUA*
<b>ITALY</b>	11. PERU
1. BAHAMAS	12. URUGUAY
2. COLOMBIA	
3. ERITREA	<b>USA</b>
4. ETHIOPIA	1. ARGENTINA
5. PARAGUAY	2. DOMINICAN REPUBLIC
6. SOMALIA	3. ECUADOR
7. UNITED REPUBLIC OF TANZANIA	4. ELVADOR
	5. PANAMA
<b>JAPAN</b>	
1. AFGHANISTAN	
2. BANGLADESH	
3. BHUTAN	
4. CAMBODIA	
5. MALAYSIA	
6. MYANMAR	

16 SUPPORTING STATES  
118 REQUESTING STATES

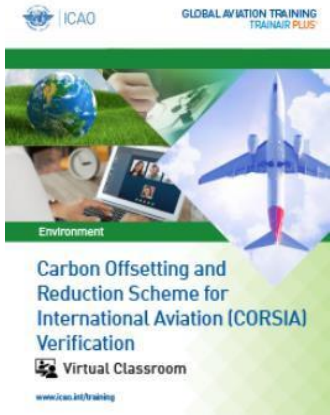


# Capacity Building and Assistance Activities to Support States on SAP & CORSIA



Certified training provided by GAT & Partners

<https://www.icao.int/training/Pages/default.aspx>



**Title:** CORSIA Verification  
**Duration:** 4 Days  
**Delivery:** In-classroom/Virtual  
**Language:** English



**Title:** Airport Green House Gas (GHG) Management  
**Duration:** 5 Days  
**Delivery:** In-classroom  
**Language:** English



**Title:** Leadership in Energy and Environmental Design and Operation of Airport Infrastructures  
**Duration:** 5 Days  
**Delivery:** In-classroom  
**Language:** English



## **Next Steps to Optimize Capacity Building and Assistance Activities in APAC Region**

- ICAO will continue to support States in developing/updating SAP and implementing CORSIA.
- States are encouraged to provide inputs to the ICAO APAC Office for tailored support.
- Active participation in capacity building activities will update knowledge.
- Learning through action.
- Update States' contacts with ICAO immediately once Focal Point(s) is appointed or changed.



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ENVIRONMENT

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ICAO

North American  
Central American  
and Caribbean  
(NACC) Office  
Mexico City

South American  
(SAM) Office  
Lima

ICAO  
Headquarters  
Montréal

Western and  
Central African  
(WACAF) Office  
Dakar

European and  
North Atlantic  
(EUR/NAT) Office  
Paris

Middle East  
(MID) Office  
Cairo

Eastern and  
Southern African  
(ESAF) Office  
Nairobi

Asia and Pacific  
(APAC) Sub-office  
Beijing

Asia and Pacific  
(APAC) Office  
Bangkok



THANK YOU