

**CAPSCA-AP/8 & CAPSCA GLOBAL/6  
SUMMARY REPORT**



**INTERNATIONAL CIVIL AVIATION ORGANIZATION**

**COLLABORATIVE ARRANGEMENT FOR THE PREVENTION AND MANAGEMENT OF  
PUBLIC HEALTH EVENTS IN CIVIL AVIATION  
(CAPSCA)**

**SUMMARY REPORT**

**EIGHTH CAPSCA ASIA PACIFIC AND SIXTH CAPSCA GLOBAL COORDINATION  
MEETING**

**(CAPSCA-AP/8 & CAPSCA GLOBAL/6)**

*Bangkok, Thailand, 15-18 November 2016*

The views expressed in this report should be taken as those of the Collaborative Arrangement of the Prevention and Management of Public Health Events in Civil Aviation (CAPSCA) Project and not of the Organization. This report will, however, be submitted to the ICAO Council and any formal action taken will be published in due course as a supplement to the report.

Approved by the Meeting  
and published by authority of the Secretary General

The designations employed and the presentation of material in this publication do not imply the expression of any opinion whatsoever on the part of ICAO concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontier or boundaries.

## TABLE OF CONTENTS

	<b>Page</b>
1. Place and Duration .....	1
2. Opening .....	1
3. Attendance.....	1
4. Officers and Secretariat.....	1
5. Language .....	2
6. Work programme and Documentation .....	2
7. Conclusions .....	2
8. Election of CAPSCA-AP Chairperson.....	2
9. Closing of the Meeting .....	2
 <b>Appendix A</b>	
Work Programme .....	A1-A4
 <b>Appendix B</b>	
List of Conclusions.....	B1-B3
 <b>Attachment A</b>	
List of Participants.....	Att.1 - Att.4

-----

## **1. PLACE AND DURATION**

1.1 The Eighth Asia Pacific Regional Meeting of the ICAO Collaborative Arrangement for the Prevention and Management of Public Health Events in Civil Aviation (CAPSCA-AP/8) and the Sixth CAPSCA Global Coordination Meeting (CAPSCA GLOBAL/6) were convened by International Civil Aviation Organization (ICAO) and World Health Organization (WHO) from 15 to 18 November 2016 at ICAO Asia and Pacific Regional Office (ICAO APAC) in Bangkok, Thailand.

## **2. OPENING**

2.1 The meeting was opened by Mr. Yoshiki Imawaka, Deputy Regional Director of ICAO APAC Office. Mr. Imawaka welcomed all the participants and highlighted the importance of CAPSCA to manage and control public health events in civil aviation. Mr. Imawaka reminded the meeting that the CAPSCA programme brings different sectors together in a formalized and routine manner to support Aviation and Public Health partnership in order to develop and improve generic national public health emergency preparedness plans. He urged all regions to support CAPSCA and host the future meetings as well as CAPSCA Assistance Visits. Finally, Mr. Imawaka thanked WHO for their contribution and wished all the participants a pleasant stay and a fruitful meeting.

2.2 Dr. Bardan Jung Rana, Ag. Regional Adviser, International Health and Regulations from WHO, South-East Asia Regional Office (WHO SEARO), thanked ICAO APAC Office for hosting this important event and welcomed all the participants to the CAPSCA-AP/8 and CAPSCA Global/6 meeting.

2.3 Dr. Bimal Dias, Senior Civil Aviation Inspector, Aviation Medicine from Civil Aviation Authority of Sri Lanka, who acted as Chairperson of the meeting on behalf of Mr. H.M.C. Nimalsiri, Director General and Chief Executive Officer from Civil Aviation Authority of Sri Lanka. The Chairperson of the meeting was supported by Dr. Ansa Jordaan (ICAO), Chief Aviation Medicine and CAPSCA Project Manager, Mr. Michiel Vreedenburgh (ICAO), CAPSCA Global Coordinator, and Dr. Jarnail Singh (CAA of Singapore), CAPSCA Technical Advisor.

## **3. ATTENDANCE**

3.1 The meeting was attended by a total of eighty seven (87) participants from twenty eight (28) States/Administrations. Participants from States included Bangladesh, Bhutan, Burkina Faso, China, Hong Kong China, Macao China, Côte D' Ivoire, Ghana, Indonesia, Italy, Kazakhstan, Kenya, Lao PDR, Malaysia, Mexico, Nepal, Nigeria, the Philippines, Republic of South Africa, Singapore, Sri Lanka, Swaziland, Thailand, Togo, Uganda, United Arab Emirates, Viet Nam and Zambia. Moreover, five (5) International Organizations (WHO, ACI, CDC, IFALPA and IOM) and a Private Sector (Allied Aviation Co., Ltd.) were participated in the meeting. The list of participants is at **Attachment A** to this Summary Report.

## **4. OFFICERS AND SECRETARIAT**

4.1 Dr. Punya Raj Shakya, CAPSCA-AP Regional Coordinator was the Secretary of the Meeting.

**5. LANGUAGE**

5.1 Discussions were conducted in English and documentation was issued in English.

**6. WORK PROGRAMME AND DOCUMENTATION**

6.1 The Meeting Programme is at **Appendix A** to this Summary Report. All the meeting documentation and presentations related to the meeting are available on ICAO APAC website: <http://www2010.icao.int/APAC/Meetings/Pages/2016-CAPSCA.aspx> and the CAPSCA web site: [www.capsca.org](http://www.capsca.org).

6.2 Workshops led by ICAO and WHO were conducted on 16 and 17 November 2016, respectively.

**7. CONCLUSIONS**

7.1 The meeting discussed and adopted the Conclusions which are included in **Appendix B** to this Summary Report.

**8. ELECTION OF CAPSCA-AP CHAIRPERSON AND VICE-CHAIRPERSON**

8.1 Mr. Muhammad Arif Bin Abdullah, Director, Air Transport Division, Department of Civil Aviation of Malaysia and Brigadier General (Retd.) Md Abdur Rab Miah, Aviation Public Health Inspector and Consultant, Civil Aviation Authority of Bangladesh, were elected as next Chairperson and Vice-chairperson of CAPSCA-AP for two-year terms.

**9. CLOSING OF THE MEETING**

9.1 Dr. Ansa Jordaan thanked ICAO APAC Office for hosting and Dr. Bimal Dias for successful chairing of the meeting. Dr. Jordaan also thanked all participants for their active participation, cooperation and contribution that made the meeting productive and successful.

-----



**THE 8<sup>TH</sup> MEETING OF THE CAPSCA ASIA PACIFIC AND  
THE 6<sup>TH</sup> MEETING OF THE CAPSCA GLOBAL PROGRAMME COORDINATION  
(CAPSCA-AP/8 & CAPSCA GLOBAL/6)  
BANGKOK, THAILAND  
15-18 NOVEMBER 2016**

**MEETING PROGRAMME**

<b>Day 1 – Tuesday, 15 November 2016</b>			
<b>Time</b>		<b>Programme</b>	<b>Speaker / Lead</b>
0800	0900	Registration	ICAO/APAC
0900	1000	Opening of the Meeting: <ul style="list-style-type: none"> <li>• Welcome Address by Mr. Yoshiki Imawaka (Deputy Regional Director, ICAO APAC)</li> <li>• Opening Remarks by Dr Bardan Jung Rana (Ag. Regional Adviser, International Health and Regulations, WHO, South-East Asia Regional Office / WHO SEARO)</li> <li>• Opening Remarks by Dr. Bimal Dias (Senior Civil Aviation Inspector, Aviation Medicine, CAA of Sri Lanka) on behalf of the Chairperson of CAPSCA-AP project, Mr. H.M.C. Nimalsiri (Director General &amp; Chief Executive Officer, CAA of Sri Lanka)</li> <li>• Self-introduction by participants</li> </ul>	Dr. Ansa Jordaan (ICAO Chief Aviation Medicine Section and CAPSCA Project Manager)
1000	1030	Group Photograph / Coffee Break	
1030	1045	Adoption of Meeting Agenda	Chairperson of the Meeting, Dr. Bimal Dias
1045	1100	Review of 7th CAPSCA-AP Meeting Conclusions	Dr. Punya Raj Shakya (ICAO Regional Officer, Technical Assistance and CAPSCA Regional Coordinator)

<b>Day 1 – Tuesday, 15 November 2016</b>			
<b>Time</b>		<b>Programme</b>	<b>Speaker / Lead</b>
1100	1115	Update on WHO SEARO and WPRO activities	Dr. Bardan Jung Rana (Ag. Regional Adviser, International Health and Regulations, WHO SEARO)
1115	1200	WHO Presentations: <ul style="list-style-type: none"> <li>• Zika Virus</li> <li>• Yellow Fever Vaccination Certificates – procedures and challenges in the region</li> </ul>	Dr. Bardan Jung Rana
1200	1300	Lunch Break	
1300	1330	Healthy Refugee Resettlement	Dr. Diane Simpson (Program Director, Immigrant, Refugee and Migrant Health Program, CDC Thailand)
1330	1400	State Presentation (Bangladesh): Food Safety in Aviation	Brigadier General (Retd) Md Abdur Rab Miah (Aviation Public Health Inspector and Consultant, CAA of Bangladesh)
1400	1430	State Presentation (Nepal): Challenges & Experiences in the Implementation of the IHR & Preparedness Planning for the Aviation Sector	Mr. Sudhir Kumar Shrestha (Manager, CAA of Nepal)
1430	1500	Coffee Break	
1500	1600	<b>Panel discussion:</b> CAPSCA-AP stakeholder roles and expectations  <u>Panel:</u> WHO – Dr. Bardan Jung Rana ACI/Changi Airport Group – Mr. Aaron Ng Boon Sua, Singapore Public Health Officer – Dr. Waraluk Tangkanakul CAA Philippines – Dr. Rolly T. Bayaban CAA Bangladesh – Brig. Gen. (Retd) Md. Abdur Rab Miah	Moderator: Mr. Michiel Vreedenburgh (ICAO Chief, Implementation Planning and Support Section (Safety) and CAPSCA Global Project Coordinator)
1600		Day-1 Meeting Adjourn	

Day 2 – Wednesday, 16 November 2016			
Time		Programme	Speaker/Lead
0900	0930	State Presentation (Thailand): IHR 2005, Implementation at PoEs in Thailand	Dr. Waraluk Tangkanakul (Deputy Director of Bureau of General Communicable Diseases & Chief of International Diseases Control Section, Department of Disease Control, Ministry of Public Health, Thailand)
0930	1000	State Presentation (Sri Lanka): IHR Core Capacity developments at PoEs in Sri Lanka	Dr. R. P. Palitha Karunapema, (Director, Quarantine, Ministry of Health, Sri Lanka)
1000	1030	State Presentation (Malaysia): Readiness of Malaysia Airports (Aerodrome Operator) on Collaboration Arrangement for the Prevention and Management of Public Health Events in Civil Aviation	Mr. Jadum Embat IAP, Manager, Airport Operation Management, Malaysia Airports)
1030	1100	Coffee Break	
1100	1130	State Presentation (Malaysia): Public Health Response in Zika Virus and MERS-CoV Infection; KLIA Experience	Dr. Harishah binti Talib Public Health Physician KLIA Health Officer MBBS (India), MPH (Malaya), EIP (Malaysia)
1130	1200	State Discussion: Challenges of multi-sectoral public health emergency preparedness and response planning in aviation  1) Roles and Expectation of public health Officer on CAPSCA – Thailand (Dr. Waraluk)  Note: Not presented in the meeting; however posted in Meeting Website.	Moderator: Dr. Jarnail Singh (Chairman, Civil Aviation Medical Board , Civil Aviation Authority of Singapore and CAPSCA Global Technical Advisor and CAPSCA-AP Team Leader)
1200	1300	Lunch Break	
1300	1430	<b>Workshop 1:</b> Tools for management of communicable disease outbreaks in aviation	Moderators: Dr. Jarnail Singh and Dr. Bardan Jung Rana
		<b>Workshop 2:</b> Capacity building and CAPSCA training	Moderators: Dr. Ansa Jordaan and Mr. Michiel Vreedenburgh
1430	1500	Coffee Break	
1500	1600	Workshops report back	Participants
1600		Day-2 Meeting Adjourn	



<b>Day 3 – Thursday, 17 November 2016</b>			
<b>Time</b>		<b>Programme</b>	<b>Speaker/Lead</b>
0900	0920	Outstanding conclusions - CAPSCA Global Meeting and Symposium	Mr. Michiel Vreedenburgh
0920	0950	Update on CAPSCA activities and State needs (include regional updates and CAPSCA survey result)	Dr. Ansa Jordaan
0950	1030	Global International Health Regulations (IHR) Monitoring and Evaluation Framework update	Dr. Bardan Jung Rana
1030	1100	Coffee Break	
1100	1200	WHO Presentations: <ul style="list-style-type: none"> <li>• Update on Global WHO activities</li> <li>• WHO Committees and PHEIC update - IHR Review Committee, Emergency committees</li> </ul>	Dr. Daniel Lins Menucci (Team Leader, WHO Headquarters)
1200	1300	Lunch Break	
1300	1430	WHO Workshop/ Case study: On board an aircraft arriving from a country with Ebola Virus Disease transmission to a non-affected country	Dr. Daniel Lins Menucci
1430	1500	Coffee Break	
1500	1600	WHO Workshop/ Case Study (continue)	Participants
1600		Day-3 Meeting Adjourn	

<b>Day 4 – Friday, 18 November 2016</b>			
<b>Time</b>		<b>Programme</b>	<b>Speaker/Lead</b>
0900	1000	Presentation of WHO Workshop/Case Study	Participants
1000	1015	CAPSCA strategy in ICAO – the way forward	Dr. Ansa Jordaan
1015	1030	Any other business: <ul style="list-style-type: none"> <li>• Election of Chairperson and Vice-Chairperson of CAPSCA-AP (Two years term)</li> <li>• Dates and Venues of the 9th CAPSCA – Asia Pacific Meeting</li> <li>• Dates and Venues of 7th CAPSCA Global Co-ordination and CAPSCA Africa Meeting (Note: States wishing to host the meetings in 2017 may indicate their interest and tentative offers.)</li> </ul>	Dr. Punya Raj Shakya
1030	1100	Coffee Break	
1100	1200	Meeting Conclusions and Closure of the Meeting	Dr. Ansa Jordaan and Mr. Michiel Vreedenburgh
1200		Day-4 Meeting Adjourn	

**EIGHTH CAPSCA ASIA PACIFIC AND SIXTH CAPSCA GLOBAL COORDINATION  
MEETING**

**(CAPSCA-AP/8 & CAPSCA GLOBAL/6)  
*Bangkok, Thailand, 15-18 November 2016***

**Conclusions**

1. The 10th anniversary of the CAPSCA programme was recognised as a commendable milestone.
2. WHO to continue to invite ICAO to participate in Point of Entry meetings in the Regions.
3. ICAO and WHO to continue disseminating information about new validity of the certificates for Yellow Fever vaccination, that:
  - a) A single full dose of yellow fever (YF) vaccine is sufficient to confer sustained immunity and life-long protection against YF disease;
  - b) Policy of lifetime dose of yellow fever vaccine came into force under International Health Regulations on 11 July 2016;
  - c) All countries must accept a yellow fever vaccination certificate as valid for the life of the person holding it.
4. In relation to Food Safety in Aviation, and IHR Art.22 regarding the role of the competent authority to supervise health measures, including conducting inspections (in accordance with national regulations), etc., it is important to consider the role of health and civil aviation authorities regarding the operations of airports and airlines and its service providers:
  - a) It is a component of the core capacity requirements at an airport for Airlines to provide safe food/water on board an aircraft. A coordinated service is required between aircraft and airport operators to protect the health of the passengers and crew;
  - b) Aircraft Operators to ensure potable water of acceptable quality (WHO/National Standard) including the cleaning of aircraft water tanks at regular interval;
  - c) Liquid and solid waste disposal is the shared responsibilities of airlines, airport operators and ground service providers;
  - d) State is to take preventive measures against the spread of infectious diseases by insects and rodents;
  - e) Competent aviation and public health authorities to continue to supervise health measures at PoE.
5. To contribute to improving PHE management and response:
  - a) CAPSCA to continue and increase the number of Assistant Visits (AVs) and learning activities;
  - b) CAPSCA to organise more regional workshops and training and continue annual global meeting;
  - c) CAPSCA Assistance Visits should use templates provided to States in advance and it should also be tailored to State's needs and result in more practical action plans, with follow-up, WHO and ICAO to continue to play active role to support PHE implementation;

- d) ICAO, WHO, CAPSCA member States and partner Organizations to enhance awareness on CAPSCA.
  - e) ICAO & WHO to develop and support training for States. State experiences to be used as case studies for exercises;
  - f) CAPSCA State guidelines and AV guidance and tools to be updated.
6. States are encouraged to:
- a) Implement IHR and public health SARPs in the aviation sector and measure this by completing the ICAO USOAP PQ self-assessments and use the WHO IHR Monitoring and Evaluation Framework;
  - b) Join CAPSCA, if not yet members, and attend the regional and global meetings;
  - c) Nominate a CAPSCA focal point to coordinate with ICAO, usually from the aviation sector, but could be from public health sector as well, or both; and sometimes be the same as the IHR focal point, and to also coordinate with the IHR national focal point (from the public health sector) at a national level;
  - d) Request Assistance Visits and Follow-up Visits to State and Airport, if not yet received (cost-recovery basis), and implement the resulting recommendations and action plans;
  - e) Consider offering to host regional workshops/training and meetings;
  - f) Share national experiences, best practices and PHE plans through the CAPSCA web site;
  - g) Conduct PHE exercises and invite other States, WHO and ICAO as observers;
  - h) Train personnel as CAPSCA Technical Advisors and contribute them to Assistance Visits; and
  - i) Consider contributing voluntary funds, in-kind support and expertise to CAPSCA, from authorities and service providers.
7. Role of CAPSCA focal point is:
- a) State contact point for ICAO in relation to CAPSCA;
  - b) Liaison with IHR national focal point;
  - c) Communicate with national stakeholders any relevant CAPSCA information;
  - d) Provide help to ICAO with CAPSCA assistance visits;
  - e) Inform ICAO of CAPSCA related issues that might affect their State;
  - f) Keep informed of CAPSCA assistance visits in neighbouring States should they wish to attend as observer.
8. Best practice for the readiness of a State for a PHE includes:
- a) Regulators, aerodrome operators, airlines, aircraft operators, passengers and general public should cooperate and collaborate to control and minimize the impact of public health events / emergencies;
  - b) Laws, regulations, policies, procedures, guidelines, SOPs to be revised if necessary to enhance the prevention and control measures/methods;
  - c) Table top exercise/dry drill should be arranged to test the effectiveness of public health events / emergencies preparedness plan, facilities, equipment and the readiness of committee members;
  - d) Awareness, campaign and training should be arranged frequently to prevent and mitigate the effects of public health events / emergencies;
  - e) Risk Management should analyse how employees, agents and customers might be affected by a public health event / emergency;

- f) Ensure that the senior management is aware of potential liabilities and emergency response procedure is available;
  - g) Minimize the impact of public health events / emergencies on airport operations;
  - h) Plans should be flexible to accommodate any PHE type;
  - i) Clear, consistent and timely communications including media releases.
9. Public Health Response for an airport needs:
- a) SOP for public health event / emergency preparedness and response available at PoE;
  - b) Strengthening the Networking & Collaboration at local, national & international level;
  - c) Collaboration with multi agencies at PoE;
  - d) Communication system and reporting system to Health Surveillance/IHR NFP;
  - e) Exercises including Table-top, partial and full-scale simulations;
  - f) Training for personnel involved in PHE management and response;
  - g) Operations not to be disrupted if not necessary, including activation of the EOC;
  - h) Access to interpreters for foreign languages to cater to passengers of differing nationalities.
10. States to request a Joint External Evaluation (JEE), as part of the new WHO IHR Monitoring and Evaluation Framework, making use of the JEE tool, and WHO to include ICAO and civil aviation international experts on the team for the airport PoE evaluation part.
11. Results from such evaluations and other workshops to be reviewed and considered by ICAO in the further development and improvement of CAPSCA.
12. ICAO to consider developing further the audit programme protocol questions and State self-assessment tool for public health related SARPs in Annexes 6, 9, 11, 14, 18 and the PANS-ATM.
13. ICAO to consider developing new consolidated provisions related to all-hazards Emergency and Disaster Risk Reduction and Response Mechanisms in Aviation.
14. States to ensure regulation and oversight of aircraft operators training of flight and cabin crew in PHE management on-board aircraft.
15. Mr. Muhammad Arif Bin Abdullah, Director, Air Transport Division, Department of Civil Aviation of Malaysia was elected as Chair and Brigadier General (Retd.) Md Abdur Rab Miah, Aviation Public Health Inspector and Consultant, Civil Aviation Authority of Bangladesh was elected as Vice Chair of CAPSCA Asia Pacific for a 2-year term or until the end of the 10th CAPSCA Asia Pacific meeting, whichever comes last. Sri Lanka was commended for its Chair of CAPSCA Asia Pacific during the previous 2.5 years.
16. The next 7th CAPSCA Global Coordination and CAPSCA Africa meeting is tentatively planned to be held in Zambia, subject to confirmation of Government approval, during the 4th Quarter of 2017.
17. Asia Pacific States are invited to offer to host regional training events planned in 2017, and Malaysia offered to host the next 9th CAPSCA Asia Pacific meeting subject to Government approval, tentatively planned to be held in the 3rd Quarter of 2017 but could be postponed until 2018.

**Collaborative Arrangement for the Prevention and  
Management of Public Health Events in Civil Aviation (CAPSCA): CAPSCA-AP/8 and CAPSCA GLOBAL/6 Meetings**

**Bangkok, Thailand, 15-18 November 2016**

S/NO	STATE / ORGANIZATION	NAME	DESIGNATION	AGENCY/ORGANIZATION	EMAIL	TELEPHONE/MOBILE NO.
<b>CAPSCA-Asia Pacific Member States</b>						
1	<b>BANGLADESH (Vice-Chairperson of CAPSCA-AP)</b>	Brigadier General (Retd) Md Abdur Rab Miah	Aviation Public Health Inspector and Consultant	Civil Aviation Authority of Bangladesh	<a href="mailto:marab@dfsccaab.gov.bd">marab@dfsccaab.gov.bd</a> ; <a href="mailto:marab280@yahoo.com">marab280@yahoo.com</a> ;	Mobile: 01677123197
2	<b>BANGLADESH</b>	Mr. S M Tofazzel Hussain	Consultant Aviation Paramedic	Civil Aviation Authority of Bangladesh	<a href="mailto:tofazzelun@yahoo.com">tofazzelun@yahoo.com</a> ;	Mobile: 01718386926
3	<b>BANGLADESH</b>	Mr. Shah Mostafa Al Mamun	Consultant Aviation Paramedic	Civil Aviation Authority of Bangladesh	<a href="mailto:almamun.caab@gmail.com">almamun.caab@gmail.com</a> ;	Mobile: 01678035920
4	<b>BHUTAN</b>	Mr. Nado Rinchen	Administration Officer/IHR Focal Person	Department of Air Transport, Paro International Airport, Bhutan	<a href="mailto:nrinchen@doat.gov.bt">nrinchen@doat.gov.bt</a> ;	Tel: 975 8 272854
5	<b>BHUTAN</b>	Mr. Tashi Dorji	Senior Health Assistant	Bhutan Ministry of Health, Health Office, Paro International Airport, Bhutan	<a href="mailto:tashidorji34@yahoo.com">tashidorji34@yahoo.com</a> ;	Mob: 77213544 / 17715482
6	<b>BHUTAN</b>	Mr. Tenzin	Health Assistant	Bhutan Ministry of Health, Health Office, Paro International Airport, Bhutan	<a href="mailto:tenzinha1980@gmail.com">tenzinha1980@gmail.com</a> ;	Mobile: 17474610
7	<b>CHINA</b>	Mr. Yan DAN	Principal Staff Member	Southwest Regional Administration, CAAC	<a href="mailto:10574509@qq.com">10574509@qq.com</a> ;	Tel.+86 02885710106
8	<b>CHINA</b>	Mr. Bing QIU	Vice Director of Public Health Research Department	China/Civil Aviation Medical Institute, Civil Aviation Medicine Center of CAAC	<a href="mailto:50326257@qq.com">50326257@qq.com</a> ;	Tel. +86 108576 8591
9	<b>HONG KONG, CHINA</b>	Ms. Bealer CHOW	Operations Officer, AVSEC Support, Airport Standards Division	Civil Aviation Department, Hong Kong, China	<a href="mailto:blnchow@cad.gov.hk">blnchow@cad.gov.hk</a> ;	Tel. +852 2910 6917
10	<b>HONG KONG, CHINA</b>	Dr. FUNG Wing Fai, Benjamin	Port Health Officer	Department of Health, Hong Kong, China	<a href="mailto:benjamin_fung@dh.gov.hk">benjamin_fung@dh.gov.hk</a> ;	Tel. +852 3904 9308
11	<b>MACAO, CHINA</b>	Dr. Kong Pan	Public Health Doctor, Health Authority Officer	CDC, Health Bureau, Macao SAR	<a href="mailto:kpan@ssm.gov.mo">kpan@ssm.gov.mo</a> ;	Tel. +00853 28533525
12	<b>INDONESIA</b>	Dr. Lily Banonah Rivai, M.Epid	Quarantine, Directorate of Surveillance and Health Quarantine, Directorate General of Diseases Prevent and Control	Ministry of Health of Republic Indonesia	<a href="mailto:banonah_lily@yahoo.co.id">banonah_lily@yahoo.co.id</a> ;	Tel. +62 - 21- 4266920
13	<b>LAO PDR</b>	Mr. Khamtan Phommachanh	Manager - Administration Department	Lao-Japan Airport Terminal Services Co.,Ltd	<a href="mailto:khamtan_phommachanh@yahoo.com">khamtan_phommachanh@yahoo.com</a> ;	Mobile: (856-20) 22226965, 55655233
14	<b>LAO PDR</b>	Ms. Chanpheng Nanthavong	Supervisor	Lao-Japan Airport Terminal Services Co.,Ltd	<a href="mailto:chanpheng222@gmail.com">chanpheng222@gmail.com</a> ;	Tel. (856-21) 512165
15	<b>LAO PDR</b>	Mr. Phommachack Chanthavilay	Manager - Passenger Services Department	Lao-Japan Airport Terminal Services Co.,Ltd	<a href="mailto:friendly.2010@yahoo.com">friendly.2010@yahoo.com</a> ;	Tel. (856-21) 512165
16	<b>MALAYSIA</b>	Dr. Harishah binti Talib	Public Health Physician	KLIA Health Office, Ministry of Health, Malaysia	<a href="mailto:harishah@moh.gov.my">harishah@moh.gov.my</a> ;	Tel. 03-87768399, Mobile: 019-4463606
17	<b>MALAYSIA (Chairperson of CAPSCA-AP)</b>	Mr. Muhammad Arif Bin Abdullah	Director, Air Transport Division	Department of Civil Aviation Malaysia	<a href="mailto:mdarif@dca.gov.my">mdarif@dca.gov.my</a> ; <a href="mailto:ezadatul@dca.gov.my">ezadatul@dca.gov.my</a> ;	Tel. +603 8871 4220
18	<b>MALAYSIA</b>	Dr Badhesha Jagdev Singh	Chief Medical Assessor (CMA), Flight Operation Div.	Department of Civil Aviation Malaysia	<a href="mailto:bsingh@pc.iaring.asia">bsingh@pc.iaring.asia</a> ;	
19	<b>MALAYSIA</b>	Mr. Shaiful Bin Abdul Rahman	Terminal Manager, KLIA 2	Malaysia Airports Holdings Sdn Bhd	<a href="mailto:shaifular@malaysiaairports.com.my">shaifular@malaysiaairports.com.my</a> ;	Tel. +60387785511
20	<b>MALAYSIA</b>	Mr. Jadum Ak Embat	Operations Managers	Malaysia Airports Holdings Sdn Bhd	<a href="mailto:jadum@malaysiaairports.com.my">jadum@malaysiaairports.com.my</a> ;	Tel. +60192231696
21	<b>NEPAL</b>	Mr. Sudhir Kumar Shrestha	Manager	Civil Aviation Authority of Nepal	<a href="mailto:sudhiratc@gmail.com">sudhiratc@gmail.com</a> ;	Tel. +977014262387

S/NO	STATE / ORGANIZATION	NAME	DESIGNATION	AGENCY/ORGANIZATION	EMAIL	TELEPHONE/MOBILE NO.
22	NEPAL	Mr. Bal Bahadur Basnet	Senior Officer	Civil Aviation Authority of Nepal	<a href="mailto:balfire1@hotmail.com">balfire1@hotmail.com</a> ;	Tel. +977014262387
23	NEPAL	Mr. Krishna Gopal Joshi	Director, Customer Services Department	Nepal Airlines Corporation (NAC)	<a href="mailto:dir_customer@nac.com.np">dir_customer@nac.com.np</a> ;	Tel. +97714113010
24	NEPAL	Mr. Sudhan Kumar Shrestha	Chief Station Manager, International	Nepal Airlines Corporation (NAC)	<a href="mailto:csmira@nac.com.np">csmira@nac.com.np</a> ;	Tel. +9851121355
25	PHILIPPINES	Dr. Rolly T. Bayaban, M.D.	Chief Flight Surgeon, Office of the Flight Surgeon and Aviation Medicine (OFSAM)	Civil Aviation Authority of the Philippines (CAAP)	<a href="mailto:rtbayaban@caap.gov.ph">rtbayaban@caap.gov.ph</a> ; <a href="mailto:icacs01@yahoo.com">icacs01@yahoo.com</a> ; <a href="mailto:oarevalo2004@yahoo.com">oarevalo2004@yahoo.com</a> ;	Tel. +63 994 2124
26	PHILIPPINES (CAPSCA Focal Point)	Dr. Alexander M. Oba, M.D.	Medical Officer V	Bureau of Quarantine, Department of Health	<a href="mailto:dramo3564@yahoo.com">dramo3564@yahoo.com</a> ;	Tel. 02 3209109
27	PHILIPPINES	DR. Leonard Kit E. Fuentes JR.	Quarantine Medical Officer IV	Bureau of Quarantine, Department of Health	<a href="mailto:kit_fuentes@yahoo.com">kit_fuentes@yahoo.com</a> ;	Tel. +09189335969
28	SINGAPORE	Mr. Sherman Koh Hern Mao	Deputy Director, Emergency Preparedness	CAA of Singapore	<a href="mailto:Sherman_KOH@caas.gov.sg">Sherman_KOH@caas.gov.sg</a> ;	Tel. +65 956081
29	SRI LANKA	Dr. R.P. Palitha Karunapema	DIRECTOR / QUARANTINE	Sri Lanka Ministry of Health	<a href="mailto:palitha_66@yahoo.com">palitha_66@yahoo.com</a> ;	mobile (0094)777708487
30	SRI LANKA	Dr. A C L Salgado	CHIEF Airport Health Officer, Air Port Health Office, Quarantine Unit	Sri Lanka Ministry of Health	<a href="mailto:chaminda.acl@gmail.com">chaminda.acl@gmail.com</a> ;	Tel. +94 777 883331
31	SRI LANKA (Chairperson of the meeting & CAPSCA Focal Point)	Dr. I B J Dias (Dr. Bimal Dias)	Senior Civil Aviation Inspector (Aviation Medicine)	Civil Aviation Authority of Sri Lanka	<a href="mailto:bimaldias@gmail.com">bimaldias@gmail.com</a> ; <a href="mailto:scaimed@caa.lk">scaimed@caa.lk</a> ;	Tel. +94 112 358936
32	SRI LANKA	Dr. S D A S Nishantha	Company Medical Officer	Airport and Aviation Sri Lanka	<a href="mailto:head.medical@airport.lk">head.medical@airport.lk</a> ;	Tel. +94777303461, +94 112 508451
33	THAILAND	Dr. Waraluk Tangkanakul	Deputy Director of Bureau of General Communicable Diseases & Chief of International Diseases Control Section Department of Disease Control	Thailand Ministry of Public Health	<a href="mailto:hapdocw@gmail.com">hapdocw@gmail.com</a> ; <a href="mailto:jcdc_qcd@yahoo.com">jcdc_qcd@yahoo.com</a> ;	+66 2 590 3234-35
34	THAILAND (CAPSCA Focal Point)	AM. Manop Chitcharus	Chief of Aeromedical Group, International Diseases Control Section	Civil Aviation Authority of Thailand	<a href="mailto:manop.c@caat.or.th">manop.c@caat.or.th</a> ;	Tel. +66 81 5541959
35	THAILAND	Ms. Duangmanee Chaiwuth	Officer, Aviation Security and Facilitation Standards Dept.	Civil Aviation Authority of Thailand	<a href="mailto:duangmanee.c@caat.or.th">duangmanee.c@caat.or.th</a> ;	Tel. +66 86 4038876
36	THAILAND	Mr. Putthaporn Maungprasert	Director of Aviation Medicine Division, Medical Department	Airports of Thailand Public Company Limited	<a href="mailto:tonput@hotmail.com">tonput@hotmail.com</a> ;	Tel. +66 2 535 1755
37	THAILAND	Mr. Poomkiat Soopitayapon	Vice President of Medical Department	Airports of Thailand Public Company Limited	<a href="mailto:poomkiat.s@airportthai.co.th">poomkiat.s@airportthai.co.th</a> ;	Tel. +66 2 132 5302
38	THAILAND	Ms. Mantakarn Banjongtam	Transport Technical Officer	Department of Airports Thailand (Government Organization)	<a href="mailto:mantakarn.b@airports.go.th">mantakarn.b@airports.go.th</a> ;	Tel. +66 2 2870320 ext 2733
39	THAILAND	Ms. Ploykraprib Soralump	Transport Technical Officer	Department of Airports Thailand (Government Organization)	<a href="mailto:ploykraprib.s@airports.go.th">ploykraprib.s@airports.go.th</a> ;	Tel. +66 2 2870320 ext 2732
40	THAILAND	Ms. Jirawadee Sopitnonthagul	Transport Technical Officer	Department of Airports Thailand (Government Organization)	<a href="mailto:jirawadee.s@airports.go.th">jirawadee.s@airports.go.th</a> ;	Tel. +66 2 2870320 ext 2743
41	THAILAND	Dr. Noppawan Musicabutr	Manager, Safety and Risk Management Department (Cargo Business Unit)	Thai Airways International PLC	<a href="mailto:noppawan.a@thaiairways.com">noppawan.a@thaiairways.com</a> ;	Tel. +662 1374090-91
42	THAILAND	Mr. Thaweeroj Sopitsakulmas	Manager, Emergency Management Department	Thai Airways International PLC	<a href="mailto:thaweeroj.s@thaiairways.com">thaweeroj.s@thaiairways.com</a> ;	Tel. +66 2 5453182
43	THAILAND	Mrs. Apichada Mookhasmita	Administrative Assistant, Emergency Management Department Aviation Safety, Security & Standards Department	Thai Airways International PLC	<a href="mailto:apichada.m@thaiairways.com">apichada.m@thaiairways.com</a> ;	Tel. +66 89 7679443
44	THAILAND	Mr. Nopadol Meenisai	Senior Supervisor, Service Quality Department (Cargo Business Unit)	Thai Airways International PLC	<a href="mailto:nopadol.me@thaiairways.com">nopadol.me@thaiairways.com</a> ;	Tel. +662 1374168-9
45	THAILAND	Mrs. Kittiya Boonyamalik	Nurse, Safety Standards Occupational Health & Aviation Medical Department	Thai Airways International PLC	<a href="mailto:kittiya.b@thaiairways.com">kittiya.b@thaiairways.com</a> ;	Tel. +66 2 5067179

S/NO	STATE / ORGANIZATION	NAME	DESIGNATION	AGENCY/ORGANIZATION	EMAIL	TELEPHONE/MOBILE NO.
46	THAILAND	Mr. Santi Kamsiri	Administrative Assistant, Cargo Customer Services Division	Thai Airways International PLC	<a href="mailto:santi.ka@thairways.com">santi.ka@thairways.com</a> ;	Tel. +66 2 137-4607
47	THAILAND	Mr. Dechasi Dabbhasuta	Division Manager	Thai Airways International PLC	<a href="mailto:dechasi.d@thairways.com">dechasi.d@thairways.com</a> ;	
48	VIET NAM	Mr. Hoang Duc Thuan	Deputy Director, Airport Management Dept/CAAV	Civil Aviation Authority of Viet Nam	<a href="mailto:thuandh@caa.gov.vn">thuandh@caa.gov.vn</a> ; <a href="mailto:thuandh1963@gmail.com">thuandh1963@gmail.com</a> ;	Tel. + 84 4 38727912
49	VIET NAM	Mr. Tran Huy Hoang	Official, Airport Management Dept/CAAV	Civil Aviation Authority of Viet Nam	<a href="mailto:hoangth@caa.gov.vn">hoangth@caa.gov.vn</a> ;	Tel. + 84 4 38727912
50	VIET NAM	Ms. Nguyen Thu Ha	Official, Southern Airport Authority/CAAV	Civil Aviation Authority of Viet Nam	<a href="mailto:nguyenha1976@gmail.com">nguyenha1976@gmail.com</a> ;	Tel. +84 908 553883
51	VIET NAM	Ms. Pham Bich Ngoc	Official, Airport Management Div, Northern Airport Authority/CAAV	Civil Aviation Authority of Viet Nam	<a href="mailto:ngocpb@naa.gov.vn">ngocpb@naa.gov.vn</a> ;	Tel. +84 936286319
<b>Other States / Administrations</b>						
1	BURKINA FASO (IHR Focal Point)	Mr. Alidou Sinare		Burkina Faso CAA	<a href="mailto:amasod_1@yahoo.fr">amasod_1@yahoo.fr</a> ;	
2	BURKINA FASO	Mr. Ouedraogo Lionel Wilfried		Burkina Faso Public Health		
3	CÔTE D'IVOIRE	Dr. Moussa DIABATE	Chief of Aviation Medicine Section	CAA of Côte d'Ivoire	<a href="mailto:mdiabate@anac.ci">mdiabate@anac.ci</a> ; <a href="mailto:kelemessa@hotmail.com">kelemessa@hotmail.com</a> ;	Tel. +225 080 53050
4	CÔTE D'IVOIRE	Kouakou Epse Diabate Badou Adja Kra Marie	Director of Aeronautical Medicine Center	CAA of Côte d'Ivoire	<a href="mailto:badoumarie@yahoo.fr">badoumarie@yahoo.fr</a> ;	Tel. +225 05367469
5	GHANA	Dr. Edith Essie Clarke	Medical Assessor	Ghana Civil Aviation Authority	<a href="mailto:clark.edith@gmail.com">clark.edith@gmail.com</a> ;	Tel. +233 243 629870
6	ITALY	Dr. Antonello Furia	Chief Medical Officer	Civil Aviation Authority of Italy	<a href="mailto:a.furia@enac.gov.it">a.furia@enac.gov.it</a> ;	Tel. +390644596597
7	KAZAKHSTAN	Dr. Yernar Myrzakulov	Chief Medical Officer	Civil Aviation Committee, Republic of Kazakhstan	<a href="mailto:e.myrzakulov@mid.gov.kz">e.myrzakulov@mid.gov.kz</a> ; <a href="mailto:kazavmed@gmail.com">kazavmed@gmail.com</a> ;	Tel. +7 7172 754844
8	KAZAKHSTAN	Gulnara Terlikbayeva	Senior Expert	Division of sanitary and hygiene surveillance, Committee for consumer protection of Ministry of National economy, Republic of Kazakhstan	<a href="mailto:gulnara.terlikbaeva@mail.ru">gulnara.terlikbaeva@mail.ru</a> ;	Tel. +77018703269
9	KENYA	Jedida Kasaine		Kenya Civil Aviation Authority	<a href="mailto:jkasaine@easa.ac.ke">jkasaine@easa.ac.ke</a> ;	
10	KENYA	Flora Wakolo		Kenya Civil Aviation Authority	<a href="mailto:fwakolo@kcaa.or.ke">fwakolo@kcaa.or.ke</a> ;	
11	KENYA	Mr. Simon Peter Njoroge	Airport Operations Manager, Jomo Kenyatta International Airport	Kenya Airports Authority	<a href="mailto:Simon.Peter@kaa.go.ke">Simon.Peter@kaa.go.ke</a> ;	Mobile : +254-722-555-800
12	KENYA	Ms. Violet Irene Maloba	Safety Officer, Database Admin	Kenya Airports Authority	<a href="mailto:Violet.Maloba@kaa.go.ke">Violet.Maloba@kaa.go.ke</a> ;	Tel. +254 722 998 669
13	MEXICO	Ms. Maria Eugenia Jimenez Corona	Directora General Adjunta de Epidemiologia	Mexico/Secretaria de Salud	<a href="mailto:mejimenez777@gmail.com">mejimenez777@gmail.com</a> ;	Tel. + 55 53371621
14	NIGERIA	Dr. Wilfred Haggai Tuhunmang	DEPUTY GENERAL MANAGER (AEROMEDICAL STANDARDS)	NIGERIAN CIVIL AVIATION AUTHORITY	<a href="mailto:wilfredhaggai@hotmail.com">wilfredhaggai@hotmail.com</a> ;	Tel. +2348033143947
15	REP. OF SOUTH AFRICA	Dr. Lesego Bogatsu	Senior Manager: Aviation Medicine	South African Civil Aviation Authority	<a href="mailto:boqatsul@caa.co.za">boqatsul@caa.co.za</a> ;	Tel. +083 461 6324
16	REP. OF SOUTH AFRICA	Dr. Fatima Alli	Aviation Medical Assessor	South African Civil Aviation Authority	<a href="mailto:allf@caa.co.za">allf@caa.co.za</a> ;	Tel. +079 894 8954
17	REP. OF SOUTH AFRICA	Ms. Linda Horn	Specialist -AvMed Training Learning and Development	South African Airways, SAA Academy of Learning	<a href="mailto:lindahorn@flvsaa.com">lindahorn@flvsaa.com</a> ;	Tel. +082 601 3490
18	SWAZILAND (CAPSCA Focal Point)	Mr. Siphon E. Shongwe	Deputy Chief Environmental Health Officer	Ministry of Health, Swaziland	<a href="mailto:esshngwe@yahoo.com">esshngwe@yahoo.com</a> ;	Tel. +268 76689158
19	TOGO	Mr. Ognadou Ognatan	Security Inspector	Togo Security Authority	<a href="mailto:ognatan.ogn@gmail.com">ognatan.ogn@gmail.com</a> ;	Tel: +228 90997745
20	UGANDA	Ms. Jane Kanyunyuzi	Ag. Manager Economic Regulation	Uganda Civil Aviation Authority	<a href="mailto:jkanyunyuzi@caa.co.ug">jkanyunyuzi@caa.co.ug</a> ;	Mobile: +256 772 320044

S/NO	STATE / ORGANIZATION	NAME	DESIGNATION	AGENCY/ORGANIZATION	EMAIL	TELEPHONE/MOBILE NO.
21	UNITED ARAB EMIRATES	Dr. Gabriele Sobek	Consultant Family Medicine	ETIHAD AIRWAYS MEDICAL CENTRE	<a href="mailto:GSobek@etihad.ae">GSobek@etihad.ae</a> ;	Mob: + 971 50 441 7642
22	UNITED ARAB EMIRATES	Ms. Judelyn Villegas	Registered Nurse (Infection Control)	ETIHAD AIRWAYS MEDICAL CENTRE	<a href="mailto:jvillegas@etihad.ae">jvillegas@etihad.ae</a> ;	Tel. +971 5666 59879
23	ZAMBIA	Dr. Floyd Malasha		Zambia Civil Aviation Authority	<a href="mailto:floyd.malasha@caa.zn">floyd.malasha@caa.zn</a> ;	
<b>CAPSCA Partners</b>						
1	ACI / CHANGI AIRPORT	Mr. Aaron Ng Boon Sua	Manager, Airport Operations Planning (Business Continuity Planning Policy)	Changi Airport Group, Singapore	<a href="mailto:aaron.ng@changiairport.com">aaron.ng@changiairport.com</a> ;	Tel. +65 6541 2317
2	CDC	Dr. Diane M. Simpson	Program Director, Immigrant, Refugee and Migrant Health Program	CDC - Thailand	<a href="mailto:dsimpson@cdc.gov">dsimpson@cdc.gov</a> ; <a href="mailto:dms3@cdc.gov">dms3@cdc.gov</a> ;	+66 2 580 0669 ext 554
3	IFALPA / THAIPA	Capt. Dr. Kanit Atisuthapoch	Flight Captain	THAIPA	<a href="mailto:kanitatstp@gmail.com">kanitatstp@gmail.com</a> ;	Tel. +66 81834 8633
4	IFALPA / THAIPA	Capt. Dr. Sudchid Petsooksomvilai	Flight Captain	THAIPA		
5	IOM	Dr. Dmitry Shapovalov	Chief Medical Officer	International Organization for Migration (IOM)	<a href="mailto:dshapovalov@iom.int">dshapovalov@iom.int</a> ;	Tel. +66 2 3439367
6	IOM	Dr. Wasant Supakunatom	Migration Health Physician	International Organization for Migration (IOM)	<a href="mailto:wsupakunatom@iom.int">wsupakunatom@iom.int</a> ;	Tel. +66 2 2347950
7	WHO	Dr. Bardan Jung Rana	Ag. Regional Adviser, International Health and Regulations	World Health Organization, South-East Asia Regional Office, Delhi (WHO SEARO)	<a href="mailto:ranab@who.int">ranab@who.int</a> ;	Mobile: +91 98108 93996
8	WHO	Dr. Daniel Lins Menucci	Team Leader	World Health Organization, HQ	<a href="mailto:menuccid@who.int">menuccid@who.int</a> ;	Tel. 00410795597063
<b>Private Sectors</b>						
1	Allied Aviation Co., Ltd.	Mr. Robert Duncan		Allied Aviation Co.,Ltd.	<a href="mailto:robert@rockdale-group.com">robert@rockdale-group.com</a> ;	
<b>ICAO</b>						
1	ICAO	Dr. Ansa Jordaan	Chief ICAO Aviation Medicine Section	ICAO Headquarters, Montreal	<a href="mailto:JJordaan@icao.int">JJordaan@icao.int</a> ;	
2	ICAO	Mr. Michiel Vreedenburgh	CAPSCA Global Project Coordinator	ICAO Headquarters, Montreal	<a href="mailto:MVreedenburgh@icao.int">MVreedenburgh@icao.int</a> ;	
3	ICAO	Dr. Jarnail Singh	CAPSCA Global Technical Advisor and APAC Regional Team Leader	ICAO/Civil Aviation Authority of Singapore	<a href="mailto:Jarnail_SINGH@caas.gov.sg">Jarnail_SINGH@caas.gov.sg</a> ;	
4	ICAO	Dr. Punya Raj Shakya	ICAO Regional Officer, Technical Cooperation and CAPSCA Regional Coordinator	ICAO Asia Pacific Regional Office, Bangkok, Thailand	<a href="mailto:pshakya@icao.int">pshakya@icao.int</a> ;	

CAPSCA-Asia Pacific Current Members: Afghanistan, Bangladesh, Brunei Darussalam, China P.R., Hong Kong China, Macao China, India, Indonesia, Lao PDR, Malaysia, Mongolia, Myanmar, Nepal, New Zealand, Pakistan, Papua New Guinea, Philippines, Singapore, Solomon Islands, Sri Lanka, Thailand, Tonga and Vietnam [Total 23 Members as of 29 November 2016].

TOTAL MEETING PARTICIPANTS as of 17Nov2016:

87