ICAO Cooperative Arrangement for the Prevention of Spread of Communicable Disease through Air Travel (CAPSCA)

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North American, Central American and Caribbean Regional Office
International Civil Aviation Organization

1st ICAO CAPSCA Middle East Meeting/Workshop
Cairo, Egypt, 11 - 15 December 2011
CAPSCA Origin

- SARS - 2003
- Avian Influenza (H5N1) - 2005
- CAPSCA launched in Asia-Pacific – 2006
- ICAO Public Health Emergency related SARPs in Annexes 6, 9, 11, 14 and PANS-ATM (Doc 4444) – 2007 & 2009
- Influenza A(H1N1) – 2009
- Haiti cholera outbreak - 2010
- Fukushima nuclear power plant – 2011
- Contagion movie - 2011
CAPSCA Context

✈ Humanitarian cause to protect public health

✈ Multi-sector collaboration – UN agencies and national authorities and service providers

✈ International cooperation between States and Organisations

✈ Assistance to States
Public Health Protection by preventing the spread of communicable diseases through air travel – air travellers, airport and airline personnel, and general public

National communication, collaboration and coordination amongst civil aviation authorities, public health authorities, airports, air navigation service providers (ATC), airlines, tourism authorities and emergency/disaster response agencies.

Regional cooperation amongst States and Organizations – a mechanism for pooling and sharing expert resources.
CAPSCA Programme

✈ Assistance to States to establish, maintain, validate and improve the aviation sector preparedness within national public health emergency emergency plans and develop core capacities:

✈ adherence to Article 14 of the Convention;
✈ Implementation of Assembly Resolution A37-13;
✈ compliance with ICAO SARPs (Annexes 6, 9, 11, 14 and 18) and Procedures (PANS-ATM);
✈ compliance with WHO IHR (2005) for designated airport points of entry;
✈ implementation of ICAO, WHO, ACI and IATA guidelines.
# CAPSCA Regional Projects

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<th>Asia-Pacific</th>
<th>Africa</th>
<th>Americas</th>
<th>Europe</th>
<th>Middle East</th>
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<tr>
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<td>4</td>
<td>11</td>
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<tr>
<td>Trained by ICAO</td>
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<tr>
<td><strong>State &amp; Airport Assistance</strong></td>
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<td>5</td>
<td>18</td>
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<tr>
<td>Visits Completed</td>
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### CAPSCA Americas Member States (28)

<table>
<thead>
<tr>
<th>Argentina</th>
<th>Chile</th>
<th>Guatemala</th>
<th>Panama</th>
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<tr>
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<td>México</td>
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<tr>
<td>Canada</td>
<td>El Salvador</td>
<td>Nicaragua</td>
<td>Venezuela</td>
</tr>
</tbody>
</table>
CAPSCA Middle East Organisation

Donors
States & Organisations (UN CFIA & CAAS)

ICAO Project Manager
Dr. Anthony Evans
ICAO Technical Advisor
Dr. Jarnail Singh
ICAO Project Coordinator
Michiel Vreedenburgh

TBD
Chairperson
Vice-Chairperson

TBD
Technical Advisors
Team Leader
Deputy Team Leader

Partners
International Organizations (WHO, IATA, etc.)

ICAO Regional Coordinator
Regional Office
Jehad Faqir
MID Deputy Regional Director

Member States
Civil Aviation Authorities & Public Health Authorities

Technical Advisors

ICAO Project Administration
Technical Cooperation Bureau
CAPSCA Project Activities

✈ Meetings
✈ Seminars/Workshops/Exercises/Training
✈ Develop and improve guidance and tools
✈ Assistance Visits to States and Airports
CAPSCA Resources

✈ Donors - UN CFIA (USD 112,000), CAAS (Expert)

✈ Principal International Organization Partner – WHO

✈ Member States’ Technical Advisors

✈ Meeting Hosts (ICAO Regional Offices & States)
CAPSCA Americas States’ Trained Technical Advisors

Argentina  
Barbados  
Bolivia  
Canada  
Chile  
Costa Rica  
Dominican Republic  
Guatemala  
Honduras  
Jamaica  
México  
Nicaragua  
Panama  
Peru  
United States  
Uruguay  
Venezuela
CAPSCA Achievements (1)

✈ UN CFIA grants for CAPSCA
✈ Seminars, Workshops, Exercises, Training
✈ Regional Steering Committee & Regional Aviation Medicine and Public Health Team Meetings
✈ CAPSCA Global Coordination Meetings
✈ WHO has participated in all events and organised some ICAO/WHO joint events
✈ Joint CAA/PHA State delegations at meetings are increasing
✈ Promotion of CAPSCA at ICAO regional meetings for Directors General of Civil Aviation
CAPSCA Achievements (2)

- Assembly Resolution
- Developed guidelines, questionnaire, checklists and report template for State/Airport Assistance Visits
- Developed template for a National Aviation Public Health Emergency Preparedness Plan
- Assistance Visits – some joint ICAO/WHO Visits
- National implementation of CAPSCA concept
- Launched CAPSCA web site (www.capsca.org)
CAPSCA Web

- www.capsca.org
- Global, Americas, APAC, AFI & EUR sections; MID to follow
- ICAO and Partner Organisation technical references, links and contacts
- Draft Template for an Aviation Plan for a Public Health Emergency of International Concern
- State national, airport, airline & ANSP Plans
- Meeting reports, working papers and presentations
- Assistance visit guidelines, questionnaire, checklists and report template
- webmaster@capsca.org
CAPSCA Next Steps (1)

- Commence CAPSCA activities in the Middle East
- Increase State membership (67/191)
- Train more Technical Advisers from States
- Continue with State & Airport Assistance Visits
- Review lessons learned and improve the assistance visit process
- Analyse observed regional trends and recommend typical actions
- Promote national implementation of CAPSCA concept
CAPSCA Next Steps (2)

- Seek additional funding to extend programme beyond December 2012
- 3rd CAPSCA Global Coordination Meeting, Santiago, Chile, 8 – 12 October 2012
- State Action Plans and implementation of CAPSCA Assistance Visit Recommendations
- Regional Coordinators to follow-up with States
- CAPSCA Follow-up Visits to States
- Further regional training
Recommended Actions

States are encouraged to:

a) Prepare, update and implement public health emergency preparedness plans in the aviation sector with the collaboration between the civil aviation and public health authorities, and perform exercises to test such plans, in compliance with related ICAO SARPs and WHO IHR (2005);

b) confirm participation in CAPSCA - Middle East by the civil aviation authority and/or public health authority to ICAO and/or WHO, respectively, during the meeting and/or later by letter;

c) designate CAPSCA focal points and volunteer technical advisors to be trained by ICAO and participate in assistance visits; and

d) offer to host the next CAPSCA MID meeting in 2012 by Sept.