



CFIA Fund (Influenza)

GENERIC ANNUAL PROGRAMME<sup>1</sup> NARRATIVE PROGRESS REPORT
REPORTING PERIOD: 1 JANUARY – 31 DECEMBER 2011

Programme Title & Project Number
• Programme Title: Cooperative Arrangement for the Prevention of Spread of Communicable Disease by Air Transport in Africa (ICAO CAPSCA – Africa)
• Programme Number (if applicable) CFIA-A11
• MPTF Office Project Reference Number:<sup>3</sup> 00067351

Country, Locality(s), Thematic/Priority Area(s)<sup>2</sup>
Country/Region Africa
Thematic/Priority UNCAPAHI Objective 6: Continuity under Pandemic Conditions - contingency planning for continuity of operations during a pandemic

Participating Organization(s)
• International Civil Aviation Organization (ICAO)

Implementing Partners
• Civil Aviation Authorities
• Public Health Authorities
• World Health Organization (WHO)
• International Air Transport Association (IATA)
• Airports Council International (ACI)

Table with 2 columns: Contribution Type, Amount/Resource. Rows include MPTF/JP Contribution (549,960), Agency Contribution (Resources in-kind), Government Contribution (Resources in-kind), Other Contributions (Resources in-kind), and TOTAL (549,960).

Table with 2 columns: Duration Metric, Value. Rows include Overall Duration (48 months), Start Date (31.12.2008), End Date (31.12.2012), Operational Closure Date (31.12.2012), and Expected Financial Closure Date (31.12.2012).

Programme Assessment/Review/Mid-Term Eval.
Assessment/Review - if applicable please attach
[ ] Yes [ ] No Date: dd.mm.yyyy
Mid-Term Evaluation Report - if applicable please attach
[ ] Yes [ ] No Date: dd.mm.yyyy

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1 The term "programme" is used for programmes, joint programmes and projects.
2 Strategic Results, as formulated in the Performance Management Plan (PMP) for the PBF; Sector for the UNDG ITF.
3 The MPTF Office Project Reference Number is the same number as the one on the Notification message. It is also referred to "Project ID" on the MPTF Office GATEWAY
4 The start date is the date of the first transfer of the funds from the MPTF Office as Administrative Agent. Transfer date is available on the MPTF Office GATEWAY
5 As per approval by the relevant decision-making body/Steering Committee.
6 All activities for which a Participating Organization is responsible under an approved MPTF programme have been completed. Agencies to advise the MPTF Office.

**List of the main abbreviations and acronyms that are used in the report:**

ACI: Airports Council International

CAPSCA: Cooperative Arrangement for the Prevention of Spread of Communicable Disease through Air Travel

CFIA: Central Fund for Influenza Action

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

WHO: World Health Organization

## **NARRATIVE REPORT**

### **I. Purpose**

1.1 The main objectives and expected outcomes of the programme are:

- a. The aviation sector will be capable of taking appropriate measures for preventing and managing the spread of communicable diseases of international public health concern through air transport, in case an outbreak is declared.
- b. Airports and airlines in participating States and administrations will have developed the necessary aviation preparedness plans in compliance with WHO International Health Regulations (2005) and ICAO Standards and Recommended Practices and associated guidelines on prevention of spread of communicable disease by air transport and will have incorporated them in their national preparedness plans.
- c. The preparedness plans and arrangements in place at major airports for dealing with a pandemic will have been reviewed and their effectiveness assessed by project experts.
- d. Guidance and on the job training will have been provided, to aviation regulators to airport and airline personnel as well as to health officials, on the implementation of the aviation preparedness plan in case of a pandemic. A team of experts is thus established to provide ongoing advice on the subject and supply their expertise for the development of similar preparedness plans for other airports and airlines.
- e. Improved global harmonization of plans and procedures concerned with the prevention of the spread of communicable disease.
- f. Development of continuity planning in the aviation sector during a public health emergency of international concern

1.2 The programme falls under objective 6 (continuity under pandemic conditions) of the UN Consolidated Action Plan and more specifically paragraph 6.1 “Contingency planning for continuity of operations during a pandemic including preparation for humanitarian actions under pandemic conditions (WHO alert phases 5 and 6).” The programme is in line with the CFIA TOR and has received a grant of US\$549,960.

1.3 The main implementing UN and non-UN partners in this programme and their respective roles and responsibilities are:

- a. International Civil Aviation Organization (ICAO) which is the lead coordinator of preparedness planning efforts in the aviation sector. It arranges seminars, workshops, meetings, conducts evaluation of State aviation and airport preparedness plans and facilities and promotes cross organizational communication and collaboration.
- b. World Health Organization (WHO) which assists in the development of pandemic preparedness guidelines for aviation and ensures harmonization with the International Health Regulations (2005) as well as participates in regional training workshops for the aviation sector and State and airport assistance visits.
- c. Airports Council International (ACI) which facilitates the development and implementation of detailed pandemic preparedness guidelines for airport operators and participates in related regional training workshops.
- d. International Air Transport Association (IATA) which facilitates the development and implementation of detailed pandemic preparedness guidelines for airlines and participates in related regional training workshops.

## II. Resources

### 2.1 Financial Resources:

CFIA has allocated US\$549,960 for the CAPSCA-Africa project.

### 2.2 Human Resources:

a. Dr. Anthony Evans, Chief, Aviation Medicine Section in ICAO Headquarters is designated as the Project Manager and is supported in this regard by the ICAO Technical Cooperation Bureau. In addition WHO, IATA, ACI and other personnel from governmental organizations have participated in the meetings, workshops and assistance visits of the Programme.

b. The Chairman, Civil Aviation Medical Board, Civil Aviation Authority of Singapore has been seconded on part-time basis by his administration, at no salary cost to the project, to undertake the duties of Global Technical Advisor to the programme. In this capacity he has been coordinating and participating in meetings and workshops and in the evaluation and assessment of airport preparedness plans as well as providing guidance and on the job training to personnel concerned in the participating countries. He also provides technical guidance and advice to the CAPSCA project.

c. The Regional Officers for Technical Cooperation in the ICAO Eastern and Southern African Office and the Western and Central African Office have been assigned the Regional Coordinator roles for the CAPSCA Africa project.

## III. Implementation and Monitoring Arrangements

### 3.1 The implementation mechanisms primarily utilized to achieve maximum impact include:

a. Organizing and conducting, with the participation of WHO, IATA, ACI and other parties concerned, seminars and workshops on aviation preparedness planning for civil aviation, airports, airlines and health personnel of participating countries.

b. Providing technical guidance and explanations to the authorities concerned on the application of related ICAO Standards and Recommended Practices and guidelines and on International Health Regulations (2005).

c. Undertaking missions to States and administrations to help them develop preparedness plans at major airports and in airlines for the prevention of the spread of communicable diseases through air transport.

d. Promoting harmonization, coordination and cooperation among all stakeholders within each country and among the participating States and Administrations.

### 3.2 Monitoring of the Programme is done by the following:

a. The Global Project Manager, Project Coordinator and Technical Advisor.

b. The Regional Coordinators, Chairpersons and Technical Advisor Team Leaders.

c. The State CAPSCA focal points and Technical Advisors.

d. The second CAPSCA Global Coordination meeting was held in Abuja, Nigeria, from 10 to 13 October 2011 (<http://www.capsca.org/GlobalMeeting2011.html>). The Global Meeting reviewed the methodology, guidelines, missions to States and lessons learned. The meeting decided to merge the Steering Committee and Regional Aviation Medicine and Public Health Team in each regional CAPSCA project and developed a common regional CAPSCA project terms of reference and a typical organisation.

## IV. Results

4.1 ICAO is the lead coordinator of emergency preparedness planning in the aviation sector. ICAO's activities, funded by the CFIA, support UNCAPAHI and directly contribute to Objective 6, Purpose 6.1 of UNCAPAHI "Contingency Planning for Continuity of Operations during a Pandemic." ICAO is currently assisting States to develop national aviation preparedness plans to help minimise the adverse effects of a pandemic on health, the economy and the aviation sector. ICAO has been working on: (a) assistance to States in their pandemic preparedness planning, (b) evaluation of international airports and undertaking on-site training, (c) provision of on-going advice to the aviation sector and local stakeholders.

4.2 ICAO has conducted international State and airport assistance visits. The assistance visits evaluated whether aviation preparedness plans are in compliance with ICAO requirements and guidelines as well as with WHO International Health Regulations (2005). In addition, on the job training was provided to national personnel in the development and implementation of pandemic preparedness plans and for maintaining their validity.

4.3 CFIA-A11 "Cooperative Arrangement for the Prevention of Spread of Communicable Disease by Air Transport in Africa" aims to: (a) help states to establish a preparedness plan in compliance with the ICAO guidelines; (b) evaluate international airports in the region and (c) establish a network of experts to provide ongoing advice. CAPSCA brings together experts, operational and medical personnel from several countries in the Region and from multinational agencies. It provides the participating States and their airports and airlines a professional source of advice and guidance on arrangements and procedures applied under the preparedness plans in the region.

4.4 The programme has created awareness of the need to develop a contingency aviation preparedness plan for implementation in case of an outbreak or pandemic, not only in its participating States and Administrations but also in their airports and airlines. The meetings as well as the assistance missions have created greater understanding of the relevant ICAO requirements and WHO International Health Regulations (2005) that can contribute to the prevention of the spread of communicable diseases by air transport and the measures that need to be taken.

4.5 States, regional and international agencies and organizations, major airlines and airports as well as Public Health Departments have participated in the workshops, meetings or in visits to States. The involvement of these different entities and the assistance visits to States and airports have had a catalytic effect in bringing together interested parties from many countries and regions of the world as well as the aviation and public health sectors within the participating states that has created awareness and promoted the production of harmonized preparedness plans that are in compliance with ICAO requirements and with WHO International Health Regulations (2005).

4.6 Seventeen States have joined the CAPSCA-Africa Project. These are Angola, Cape Verde, Chad, Cote d'Ivoire, Democratic Republic of Congo, Gabon, Gambia, Kenya, Lesotho, Mali, Mozambique, Nigeria, South Africa, Tanzania, Togo, Zambia and Zimbabwe.

4.7 A Workshop on Strengthening Pandemic Preparedness in Aviation / 2nd Regional Aviation Medicine and Public Health Team Meeting was held Bamako, Mali, Africa: 28 February to 4 March 2011 and was attended by eighty-two participants from seventeen States in the Africa region. The occasion which included a technical advisor training session, afforded the opportunity to conduct a walk through visit of Bamako International airport and on-the job training for the Technical Advisors. The report is available at: <http://www.capsca.org/AfricaEventsRefs.html>

4.8 CAPSCA Africa added two new Technical Advisors in 2011, bringing the number of advisors available to conduct Assistance Visits to States to five.

4.9 State/Airport Assistance visits were conducted in Kenya, Nigeria and Lesotho. Preparation for the Assistance visits enabled the parties concerned to conduct self-assessments on the status of their preparedness planning. Exercises involving simulations with aircraft were very helpful in revealing gaps in pandemic preparedness plans. Visit reports and recommendations were helpful to the State for improving the systems in place.

4.10 Involvement of aircraft and airport operators as well as the State regulatory authority in the CAPSCA programme enhanced internal communication and collaboration among the aviation stakeholders and facilitated the aviation public health emergency preparedness planning process.

4.11 The second Global Coordination Meeting of the CAPSCA was successfully held in Abuja, Nigeria in October 2011. A total of 102 participants attended. Regional and Global CAPSCA Meetings created the platform for exchange of experiences and benchmarking.

4.12 The project was extended into Europe during Quarter 3, the first meeting being held in Paris, 20-22 September 2011. There were 70 participants from 28 States and 10 International Organizations. Five European States have so far indicated their interest in joining CAPSCA. A second meeting is confirmed for 3-5 July 2012, in Frankfurt, Germany.

4.13 ICAO is hosting and maintaining a CAPSCA web site on [www.capsca.org](http://www.capsca.org).

## **V. Future Work Plan**

5.1 The future work plan includes the following:

- Increasing the number of States participating in the project.
- Undertaking more State and airport assistance visits.
- Training more State Technical Advisors.
- National public health emergency response planning and preparedness capacity building.
- Seek funds to continue CAPSCA beyond 2012.
- Promote CAPSCA in the ICAO Regional Facilitation seminar.
- 4th CAPSCA Africa Meeting, Nairobi, 26-28 June 2012.
- 2nd CAPSCA Europe Meeting, Frankfurt, 3-5 July 2012

## VI. INDICATOR BASED PERFORMANCE ASSESSMENT

	<b>Performance Indicators</b>	<b>Indicator Baselines</b>	<b>Planned Indicator Targets</b>	<b>Achieved Indicator Targets</b>	<b>Reasons for Variance (if any)</b>	<b>Source of Verification</b>	<b>Comments (if any)</b>
<b>Outcome 1<sup>7</sup></b>							
<b>Output 1.1</b>	Indicator 1.1.1						
	Indicator 1.1.2						
<b>Output 1.2</b>	Indicator 1.2.1						
	Indicator 1.2.2						
<b>Outcome 2</b>							
<b>Output 2.1</b>	Indicator 2.1.1						
	Indicator 2.1.2						
<b>Output 2.2</b>	Indicator 2.2.1						
	Indicator 2.2.2						

<sup>7</sup> For PBF: Either country relevant or PMP specific.