1.	**Beneficiary State/Group of States:**	Thirteen (13) African States : Angola, Botswana, Namibia, Seychelles, Uganda, Djibouti, Cameroon, Congo, Guinea, Democratic Republic of Congo, Equatorial Guinea, The Gambia and Sierra Leone
2.	**Project No.:**	AFI/2022/001
3.	**Project Title:**	Assistance in the certification of the following international aerodromes (Luanda, Gaborone, Djibouti, Windhoek, Victoria/Mahe, Entebbe, Yaoundé, Pointe-Noire, Conakry, Kinshasa, Malabo, Banjul, Lungi)
4.	**Project starting**	July 2022
4.	**Duration covered by this revision:**	28 months (starting in June 2022)
5.	**Implementation Agency:**	ICAO
6.	**Source of Funding :**	AFI Plan budget
7.	**Project estimated cost:**	US$ 205,500

A.   Project justification

1.   The Ministerial Conference on Aviation Safety in Africa held in Abuja, Nigeria, from 16 to 20 July 2012, adopted specific and measurable aviation safety targets in order to enhance safety standards in the region. One of these safety targets is for States to certify all International Aerodromes by the end of December 2015.

2.   **The Sixteenth meeting of the AFI Plan Steering Committee (Montreal, November 2015)**, the Twentieth Meeting of the Africa-Indian Ocean Planning and Implementation Regional Group (Yamoussoukro, Côte d'Ivoire, November / December 2015) and the Third meeting of the AFI Regional Aviation Safety Group (Yamoussoukro, Côte d'Ivoire, December 2015), all raised great concern over the slow progress in the certification of aerodromes. Given that, at that time, only about 23% of international aerodromes have been certified so far by States in the entire AFI Region and that moreover, the certification of some of these airports did not in fact follow the appropriate national and international procedures, the above meetings further agreed, amongst other things, that at least 45% of international aerodromes be certified by the end of 2016.

3.   Furthermore, the **Sixteenth Meeting of the AFI Plan Steering Committee** directed the **AFI Plan Secretariat** to implement appropriate projects in priority areas including aerodromes certification and within the context of the initiative **"No country left behind"**. In this regard, eight priority States were identified for assistance in the certification of one international aerodrome.

3.   The revised AFI Aviation Safety and Air Navigation Targets provide for the Certification of all international Aerodromes by end of 2022. This target was agreed upon to ensure that Africa does not remain behind in the attainment of the requirement for Certification of international Aerodromes. Despite the efforts that have been made to support States to certify at least one international aerodrome the percentage of certified aerodrome in Africa is far from the target set to be achieved by end of 2022.

4.   At the launch of the project in August 2016, the States to be assisted and Airports to be certified were selected based on the following criteria listed in order of priority:
   1. States that have not certified any of their aerodromes and have attained an overall Effective Implementation (EI) level above 60%. Such States are expected to already have in place the necessary regulatory framework for certification.
   2. States below 60% overall EI that are yet to certify any aerodrome but have already started the process.
   3. States that have certified at least one airport have demonstrated capacity in this respect and are therefore considered the least priority and may instead provide expertise to support the project (such States are however expected to continue their certification exercise as maybe required).
   4. In addition, the project provided for integration of new States/Airports, based on progress made under the USOAP-CMA.

5.   At the end of December 2021, the following airports were certified: Cotonou/Benin, Ouagadougou/Burkina Faso, Abidjan / Côte d'Ivoire, Bamako / Mali, Niamey / Niger, Abuja/Nigeria, Dakar/Senegal, Manzini/Eswatini, Maputo/Mozambique, Kigali/ Rwanda, Lusaka/Zambia. In addition, the progress made by Congo, Guinea, Democratic Republic of Congo, Sierra Leone, and Djibouti make them eligible for the project assistance.

6.   The purpose of this revision of the project is therefore:

i. to extend the duration of the project by 28 months from June 2022 to complete the certification process for the following airports: Luanda/Angola, Windhoek/Namibia, Victoria-Mahe/Seychelles, Entebbe/Uganda, Yaoundé/Cameroon, Banjul/Gambia, Gaborone/Botswana, Malabo/Equatorial Guinea; and

ii. to integrate the airports of Pointe-Noire/Congo, Conakry/Guinea, Lungi/Sierra Leone, Kinshasa/DRC, Djibouti/Djibouti.

B.   End of Project Status/ Target / Overall Objective

6.   By the end of the project, all the international airports falling within the scope of the project will have been certified.

7.   Implementation Strategy

7.1   A one-day kick-off meeting attended by the Directors General of the Civil Aviation Authorities and the airports of the new beneficiary states will be held with each State. The purpose of this meeting will be to sensitize States on the objectives of the project, formally adopt the project document and confirm the commitment of the first officials. The meeting may be held remotely.

7.2   Following the kick-off meetings and before the deployment of experts for implementation assistance, a 7-day workshop on aerodrome certification will be conducted to:
   1. Provide briefing and orientation for the experts and project team on the project strategy
   2. Develop capacity for and familiarize personnel of targeted States with the certification process.
   3. Prepare individual certification programmes for the new targeted States/airports.

7.3   Project team composition:
   1. Expert of the ICAO Regional Office
   2. Experts from States that have certified at least one airport in the region,
   3. Aerodromes Experts from RSOOs, …
   4. Etc.

7.4   ICAO will identify resource-Experts (from CAAs and Airport Authorities) from States that have already certified at least one aerodrome, with demonstrated capabilities to assist other States. Furthermore, RSOOs and any other relevant Organization will provide additional expertise to support these resource-experts under the guidance and monitoring of the ICAO Regional Offices.

7.5   The aerodrome certification workshops, which location will be specified later and which will be in French or English, will last 7 days for the benefit of the staff of the CAA and the airports of the beneficiary States. At the beginning of these workshops, the project team will be briefed and oriented on the project strategy. The aim of these workshops being to familiarize the resource Experts and the technical personnel of participating States involved in the aerodrome certification process with procedures and tools developed and implemented by States that have already certified an airport. It is therefore important that the workshops take place in States that have already certified their airports.

7.6   Following the workshops, States will develop and submit their action plan (including the implementation of the APEX review recommendations if any, and for aerodromes which have not had such reviews, *an APEX reviews mission shall be planned and conducted*) to ICAO for review. The implementation of these plans will be monitored remotely by the the resource-Experts under the coordination of the ICAO Regional Offices. Once the implementation of these action plans is completed, the Experts may conduct a 3-days on-site mission in the State, if necessary considering the overall progress, for a final preparedness review prior to the certification inspection.

7.7   The resource-Experts from CAAs will assist States in performing the certification inspection during a 15-day mission in each beneficiary State. Finally, at the end the whole process, a 5-day wrap up mission may be conducted by RO/AGA in each State, if deemed necessary.

C.   Major Elements

Objective 1	Assist WACAF States in the certification process of their international aerodromes
Key Performance indicator (s)	*Certification of 13 international aerodromes in AFI region by October 2024*
Result 1.1	A one-day launching mission organized for each new beneficiary State

Activity #	*Description*	*Actors*
1.1.1	Conduct a kick-off meeting of the project with each new beneficiary State	✓ ICAO
1.1.2	Hold the kick-off meeting	✓ State

Result 1.2	Workshops on the aerodrome certification process	
Activity #	*Description*	*Actors*
1.2.1	Plan and organize a 7-day workshop before the deployment of experts for implementation assistance (in the relevant language for the beneficiary States)	ICAO – Host States
1.2.2	Hold the resource experts briefing session	ICAO
1.2.3	Conduct the 7-d workshop (Venues to be determined). 4 resource experts per State,7 days per Workshop	ICAO - Resource experts

Result 1.3	Monitoring and final review of the implementation of States action plans	
Activity #	*Description*	*Actors*
1.3.1	Submit action plans for certification to ICAO for review.	States

1.3.2	Monitor progress in the implementation of action plans	ICAO, Resource experts, RSOOs,
1.3.3	If necessary, Conduct an optional 3-day assistance mission to a beneficiary State for final review and assistance as may be required prior to the certification inspection, at the expense of the State	ICAO, Resource experts, RSOOs
Result 1.4	Certification of the targeted aerodromes	
Activity #	*Description*	*Actors*
1.4.1	Assist States in the conduct of certification audits. 2 Expert per State, 15 days per State. If additional experts are needed, the costs will be covered by the State.	Resource experts (from CAAs)
1.4.2	If necessary, Conduct an optional 5-day project wrap up visit to each beneficiary State that will covered by the State.	ICAO- RO/AGA

D.   Inputs:

1.   *Input from States*

1.1   **Counterparts**: Aerodrome certification focal points designated by each CAA and Airport operators will provide assistance in coordination, development and implementation of the State action plan. The national stakeholders will comprise CAAs, airport operators, ANSPs, Handling companies, fuel providers, other government agencies, etc. for the development and implementation of the action plan. Additionally, four experts, called resource-experts in this document, (two from CAAs and two from Airport Operators) to be identified by ICAO will be seconded by States that have already certified at least one international aerodrome to assist in the implementation.

1.2   **Support staff**: CAAs will provide ICAO with support staff if necessary.

1.3   **Workshops**: A State (to be determined) will host the 7-day certification workshop and will provide facilities (meeting room, catering, transportation and access to aerodrome and documentation …) free of charge to the project.
Each State will cover the costs involved with the participation of its national focal points in the start-up workshops (airfare, per diems, visas etc.)

1.4   **Office(s)**: Each State will provide suitable working tools (telephone, internet, printer, meeting room etc.) for on-site activities.

1.5   **Transport**: The CAAs will provide local transportation to ICAO staff while on site. The CAAs will also facilitate obtaining entry visas for the ICAO RO and for the Experts accredited by ICAO, and will provide any other assistance that may be necessary for the fulfillment of their missions.

2.   *ICAO Inputs*

2.1   **Funding for the project**: The project will be funded by AFI PLAN.

2.2   **Experts**: ICAO will mainly rely on its RO/AGA, the resource-experts and Experts provided by Organizations partners.

2.3   **International missions**: a provision has been included to cover the ICAO Staff and the resources-experts mission expenses for the workshops and visits to States.

2.4   **Monitoring and reporting**: ICAO Regional Offices will be responsible for the supervision of the project, the production of periodic (after each mission) as well as the Project Terminal report. It will also establish and maintain coordination with all the stakeholders during the course of the project.

2.5   **Launching meeting**: ICAO will cover the costs of the meeting using project funds

2.6   **Miscellaneous expenses:** administrative overhead that may be incurred will be paid by the project funds.

E.   Project Work plan

1.   A preliminary work plan is attached as Appendix A. This preliminary work plan is indicative and will be refined during the implementation of the project.

F.   Estimated Cost (US$):   205,500

Project Document
Revision 2 (May 2022)

Annex A – Preliminary schedule

<table>
<tr><th colspan="5">PRELIMINARY SCHEDULE</th></tr>
<tr><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td colspan="2">Kick-off meetings(virtual)</td><td>Start date</td><td>Duration</td><td>End date</td><td>Resources</td></tr>
<tr><td></td><td>Conakry</td><td>1-Sep-22</td><td>1</td><td>2-Sep-22</td><td>1</td></tr>
<tr><td></td><td>Lungi</td><td>1-Aug-22</td><td>1</td><td>2-Aug-22</td><td>1</td></tr>
<tr><td></td><td>Kinshasa & Lubumbashi</td><td>1-Aug-22</td><td>1</td><td>2-Aug-22</td><td>1</td></tr>
<tr><td></td><td>Djibouti</td><td>1-Sep-22</td><td>1</td><td>2-Sep-22</td><td>1</td></tr>
<tr><td></td><td>Banjul</td><td>1-Oct-22</td><td>1</td><td>2-Oct-22</td><td>1</td></tr>
<tr><td colspan="2">Workshops</td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td>Item 1-Fr</td><td>4-Jul-22</td><td>7</td><td>11-Jul-22</td><td>5</td></tr>
<tr><td></td><td>Item 2-En</td><td>18-Jul-22</td><td>7</td><td>25-Jul-22</td><td>5</td></tr>
<tr><td></td><td>Item 3-En</td><td>23-Jan-23</td><td>7</td><td>30-Jan-23</td><td>5</td></tr>
<tr><td colspan="2">Assistance Mission</td><td></td><td></td><td></td><td></td></tr>
<tr><td colspan="2">3 Day assistance missions(optional)</td><td></td><td></td><td></td><td></td></tr>
<tr><td>1</td><td>Luanda</td><td>23-Jan-23</td><td>3</td><td>26-Jan-23</td><td>4</td></tr>
<tr><td>2</td><td>Windhoek</td><td>15-Aug-22</td><td>3</td><td>18-Aug-22</td><td>4</td></tr>
<tr><td>3</td><td>Victoria/Mahe</td><td>6-Feb-23</td><td>3</td><td>9-Feb-23</td><td>4</td></tr>
<tr><td>4</td><td>Entebbe</td><td>20-Feb-23</td><td>3</td><td>23-Feb-23</td><td>4</td></tr>
<tr><td>5</td><td>Yaounde</td><td>15-Aug-22</td><td>3</td><td>18-Aug-22</td><td>4</td></tr>
<tr><td>6</td><td>Banjul</td><td>24-Jul-23</td><td>3</td><td>27-Jul-23</td><td>4</td></tr>
<tr><td>7</td><td>Pointe-Noire</td><td>19-Sep-22</td><td>3</td><td>22-Sep-22</td><td>4</td></tr>
<tr><td>8</td><td>Conakry</td><td>20-Feb-23</td><td>3</td><td>23-Feb-23</td><td>4</td></tr>
<tr><td>9</td><td>Lungi</td><td>17-Oct-22</td><td>3</td><td>20-Oct-22</td><td>4</td></tr>
<tr><td>10</td><td>Kinshasa</td><td>14-Nov-22</td><td>3</td><td>17-Nov-22</td><td>4</td></tr>
<tr><td>11</td><td>Djibouti</td><td>13-Mar-23</td><td>3</td><td>16-Mar-23</td><td>4</td></tr>
<tr><td>12</td><td>Gaborone</td><td>17-Oct-22</td><td>3</td><td>20-Oct-22</td><td>4</td></tr>
<tr><td>13</td><td>Malabo</td><td>10-Jul-23</td><td>3</td><td>13-Jul-23</td><td>4</td></tr>
</table>

<table>
<tr><th colspan="6">PRELIMINARY SCHEDULE</th></tr>
<tr><td></td><td>Assistance Mission</td><td>Start date</td><td>Duration</td><td>End date</td><td>Resources</td></tr>
<tr><td></td><td>15 Days Certification inspection</td><td></td><td></td><td></td><td></td></tr>
<tr><td>1</td><td>Luanda</td><td>4-Sep-23</td><td>15</td><td>19-Sep-23</td><td>4</td></tr>
<tr><td>2</td><td>Windhoek</td><td>28-Nov-22</td><td>15</td><td>13-Dec-22</td><td>4</td></tr>
<tr><td>3</td><td>Victoria/Mahe</td><td>22-Sep-23</td><td>15</td><td>7-Oct-23</td><td>4</td></tr>
<tr><td>4</td><td>Entebbe</td><td>2-Oct-23</td><td>15</td><td>17-Oct-23</td><td>4</td></tr>
<tr><td>5</td><td>Yaounde</td><td>28-Nov-22</td><td>15</td><td>13-Dec-22</td><td>4</td></tr>
<tr><td>6</td><td>Banjul</td><td>15-Jan-24</td><td>15</td><td>30-Jan-24</td><td>4</td></tr>
<tr><td>7</td><td>Pointe-Noire</td><td>23-Jan-23</td><td>15</td><td>7-Feb-23</td><td>4</td></tr>
<tr><td>8</td><td>Conakry</td><td>4-Sep-23</td><td>15</td><td>19-Sep-23</td><td>4</td></tr>
<tr><td>9</td><td>Lungi</td><td>30-Jan-23</td><td>15</td><td>14-Feb-23</td><td>4</td></tr>
<tr><td>10</td><td>Kinshasa</td><td>20-Mar-23</td><td>15</td><td>4-Apr-23</td><td>4</td></tr>
<tr><td>11</td><td>Djibouti</td><td>16-Oct-23</td><td>15</td><td>31-Oct-23</td><td>4</td></tr>
<tr><td>12</td><td>Gaborone</td><td>30-Jan-23</td><td>15</td><td>14-Feb-23</td><td>4</td></tr>
<tr><td>13</td><td>Malabo</td><td>20-Feb-24</td><td>15</td><td>6-Mar-24</td><td>4</td></tr>
<tr><td colspan="2">Wrap-up</td><td></td><td></td><td></td><td></td></tr>
<tr><td colspan="2">5 days Wrap-up mission(optional)</td><td></td><td></td><td></td><td></td></tr>
<tr><td>1</td><td>Luanda</td><td>22-Jan-24</td><td>5</td><td>27-Jan-24</td><td>1</td></tr>
<tr><td>2</td><td>Windhoek</td><td>27-Mar-23</td><td>5</td><td>1-Apr-23</td><td>1</td></tr>
<tr><td>3</td><td>Victoria/Mahe</td><td>5-Feb-24</td><td>5</td><td>10-Feb-24</td><td>1</td></tr>
<tr><td>4</td><td>Entebbe</td><td>26-Feb-24</td><td>5</td><td>2-Mar-24</td><td>1</td></tr>
<tr><td>5</td><td>Yaounde</td><td>27-Mar-23</td><td>5</td><td>1-Apr-23</td><td>1</td></tr>
<tr><td>6</td><td>Banjul</td><td>15-Apr-24</td><td>5</td><td>20-Apr-24</td><td>1</td></tr>
<tr><td>7</td><td>Pointe-Noire</td><td>11-Sep-23</td><td>5</td><td>16-Sep-23</td><td>1</td></tr>
<tr><td>8</td><td>Conakry</td><td>4-Mar-24</td><td>5</td><td>9-Mar-24</td><td>1</td></tr>
<tr><td>9</td><td>Lungi</td><td>22-Jan-24</td><td>5</td><td>27-Jan-24</td><td>1</td></tr>
<tr><td>10</td><td>Kinshasa</td><td>12-Feb-24</td><td>5</td><td>17-Feb-24</td><td>1</td></tr>
<tr><td>11</td><td>Djibouti</td><td>15-Apr-24</td><td>5</td><td>20-Apr-24</td><td>1</td></tr>
<tr><td>12</td><td>Gaborone</td><td>19-Feb-24</td><td>5</td><td>24-Feb-24</td><td>1</td></tr>
<tr><td>13</td><td>Malabo</td><td>6-May-24</td><td>5</td><td>11-May-24</td><td>1</td></tr>
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Appendix B – Estimated Cost

Item	Total	2022	2023	2024
Expenditures	**205,500**	**64,000**	**120,000**	**21,500**
Kick-off meetings (virtual)				
Workshops	66,000	44,000	22,000	
Workshop 1 (French)	22,000	22,000		
Workshop 2 (English)	22,000	22,000		
Workshop 3 (English)	22,000		22,000	
Assistance missions				
Certification inspections	139,500	20,000	98,000	21,500
Luanda	11,500		11,500	
Windhoek	9,500	9,500		
Victoria/Mahe	13,500		13,500	
Entebbe	9,500		9,500	
Yaounde	10,500	10,500		
Banjul	10,000			10,000
Pointe-Noire	13,500		13,500	
Conakry	11,000		11,000	
Lungi	6,500		6,500	
Kinshasa	11,500		11,500	
Djibouti	11,000		11,000	
Gaborone	10,000		10,000	
Malabo	11,500			11,500
Wrap-up missions				
Contributions	**(205,500)**	**(64,000)**	**(120,000)**	**(21,500)**
Total	**-**	**-**	**-**	**-**

The proposed budget for the project is presented in the table above. The estimates for each activity were determined as described below.

Item	Description
Kick-off meetings (virtual)	Meetings as per Activity 1.1.1. As the meetings are conducted virtually, there is no related cost.
Workshops	Correspond to Activity 1.2.1. The estimated costs are based on the following assumptions: a) Number of participants for whom the travel cost is covered by project funds: 5 b) Workshop duration: 7 days

Item	Description
	c) Workshop 1: held in WACAF region, using highest DSA rate of capital cities in the region (Accra) d) Workshops 2 and 3: held in ESAF region, using highest DSA rate of capital cities in the region (Mahe)
Assistance missions	Corresponds to Activity 1.3.3. The 3-day assistance missions are optional, and if carried out, financed by the beneficiary State. Hence, there are no related expenditures planned.
Certification inspections	Corresponds to Activity 1.4.1. The estimated costs are based on the following assumptions: a) Number of experts for whom the travel cost is covered by project funds: 2 b) Mission duration: 15 days c) Any additional experts expenditure, if deemed necessary, will be covered by the State
Wrap-up missions	Corresponds to Activity 1.4.2. Wrap-up missions are optional, and if carried out, financed by the beneficiary State. Hence, there are no related expenditures planned.
General	a) Mission costs include ticket cost of $1,500, terminal allowance of $104, and two travel days. The DSA rates for each location are based on the standard DSA rates of January 2022. b) All amounts are rounded up to the nearest multiple of $500.