



DP 02 - ATTACHMENT B1:

AERODROME CERTIFICATION – WACAF REGION

PROJECT PROPOSAL

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| 1. Beneficiary State/Group of States: | Eight (8) Western and Central African States
(Burkina Faso, Cameroon, Côte d’Ivoire,
The Gambia, Mali, Niger, Nigeria and Senegal) |
| 2. Project No.: | WACAF/2016/007 |
| 3. Project Title: | Assistance in the certification of the following
international aerodromes (Ouagadougou, Yaoundé,
Abidjan, Banjul, Bamako, Niamey, Abuja and Dakar) |
| 4. Project Duration: | 11 months (starting in May 2016) |
| 5. Implementation Agency: | ICAO / AFCAC / RSOOs / ACI |
| 6. Source of Funding : | AFI Plan budget |
| 7. Project estimated cost: | US\$ 85,815 |

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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 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.
4. The States to be assisted and Airports to be certified were selected based on the following criteria listed in order of priority:
 - a) 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.
 - b) States below 60% overall EI that are yet to certify any aerodrome but have already started the process.
 - c) 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 may be required).
5. Based on the above criteria, the following States/airports constitute the scope of this project: Burkina Faso/Ouagadougou, Cameroon/Yaoundé, Côte d'Ivoire/Abidjan, The Gambia/Banjul, Mali/Bamako, Niger/Niamey, Nigeria/Abuja and Senegal/Dakar

B. End of Project Status/ Target / Overall Objective

1. By the end of the project, all the international airports falling within the scope of the project will have been certified.
2. Implementation Strategy
 - 2.1. A two-day launching meeting to be attended by DG CAAs and CEOs of airports of Beneficiary States, donor States, as well as Regional Organizations (COSCAP-UEMOA, BAGASOO, ASSA-AC, AFCAC, ASECNA, ACI, ECOWAS, CEEAC and NEPAD ...) will be convened at the ICAO Regional Office in Dakar. The purpose of this meeting will be to sensitize States on the objectives of the project, adopt the project document and get the commitment of top management.

- 2.2. Following the launching of the project and before deployment of Experts for implementation assistance, two aerodrome certification workshops will be conducted in order to:
- a) Provide briefing and orientation for the experts and project team on the project strategy
 - b) Develop capacity for and familiarize personnel of targeted States with the certification process.
 - c) Prepare individual certification programmes for the targeted States/airports.
- 2.3. Project team composition:
- a) Expert of the ICAO Regional Office
 - b) Experts from States that have certified at least one airport in the region (Cape Verde, Togo, Mauritania and Ghana),
 - c) Aerodromes Experts from AFI-CIS, COSCAP-UEMOA and BAGASOO.
 - d) ACI-APEX and RST Go-Teams
 - e) Etc.
- 2.4. ICAO will identify 4 resource-Experts (2 regulatory and 2 operational) from States that have already certified at least one aerodrome, with demonstrated capabilities to assist other States. Furthermore, RSOOs, AFI-CIS and ACI will provide additional expertise to support these resource-experts under the guidance and monitoring of the Regional Office.
- 2.5. The two aerodromes certification workshops, the first in Accra, Ghana in English, and the second in Lomé, Togo in French, lasting 5 days each, will be conducted for the benefit of the CAA and airport personnel of the targeted 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.
- 2.6. 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 ICAO, RSOOs, ACI, AFI-CIS and the resource-Experts. Once the implementation of these action plans is completed, the Experts will conduct a 3-days on-site mission in each State, for a final preparedness review prior to the certification inspection.
- 2.7. The resource-Experts from CAAs will assist States in the performance of the certification inspection during a 5-day mission in each beneficiary State. Finally, a 2-day wrap up mission will be conducted by RO/AGA in each State at the end the whole process.

C. Major Elements

Objective 1	Assist WACAF States in the certification process of their international aerodromes	
Key Performance indicator (s)	<i>Certification of 8 international aerodromes in WACAF States by the end of 2016</i>	
Result 1.1	A two-days launching meeting held at the ICAO Regional Office in Dakar	
<i>Activity #</i>	<i>Description</i>	<i>Actors</i>
1.1.1	Issue invitation letters to beneficiary States (DG CAAs, Airports Authorities) as well as States providing resource experts and Regional Organizations to the project launching meeting and follow up as required.	✓ ICAO
1.1.2	Hold the project launching meeting	✓ ICAO
Result 1.2	Workshops on the aerodrome certification process	
<i>Activity #</i>	<i>Description</i>	<i>Actors</i>
1.2.1	Plan and organize two workshops in English and French languages	ICAO – Host States
1.2.2	Hold the resource experts briefing session	ICAO
1.2.3	Conduct the 7-d English workshop in Accra, Ghana.	ICAO– Resource experts
1.2.4	Conduct the 7-d French workshop in Lomé, Togo	ICAO - Resource experts
Result 1.3	Monitoring and final review of the implementation of States action plans	
<i>Activity #</i>	<i>Description</i>	<i>Actors</i>
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, ACI, AFI CIS
1.3.3	Conduct a 3-day mission to each State for final review and assistance as may be required	ICAO, Resource experts, RSOOs, ACI, AFI CIS
Result 1.4	Certification of the targeted aerodromes	
<i>Activity #</i>	<i>Description</i>	<i>Actors</i>
1.4.1	Assist States in the conduct of certification audits.1 Expert per State, 5 days per State	Resource experts (from CAAs), AFI CIS, RSOOs/COSCAPs
1.4.2	Conduct a 2-day project wrap up visit to each beneficiary State	ICAO

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:** Ghana and Togo will host the start-up workshops 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 fulfilment 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 Dakar RO/AGA, the four resource-experts and Experts seconded within the AFI-CIS framework, from RSOOs and COSCAPs as well as experts provided by ACI.

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 Office in Dakar 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

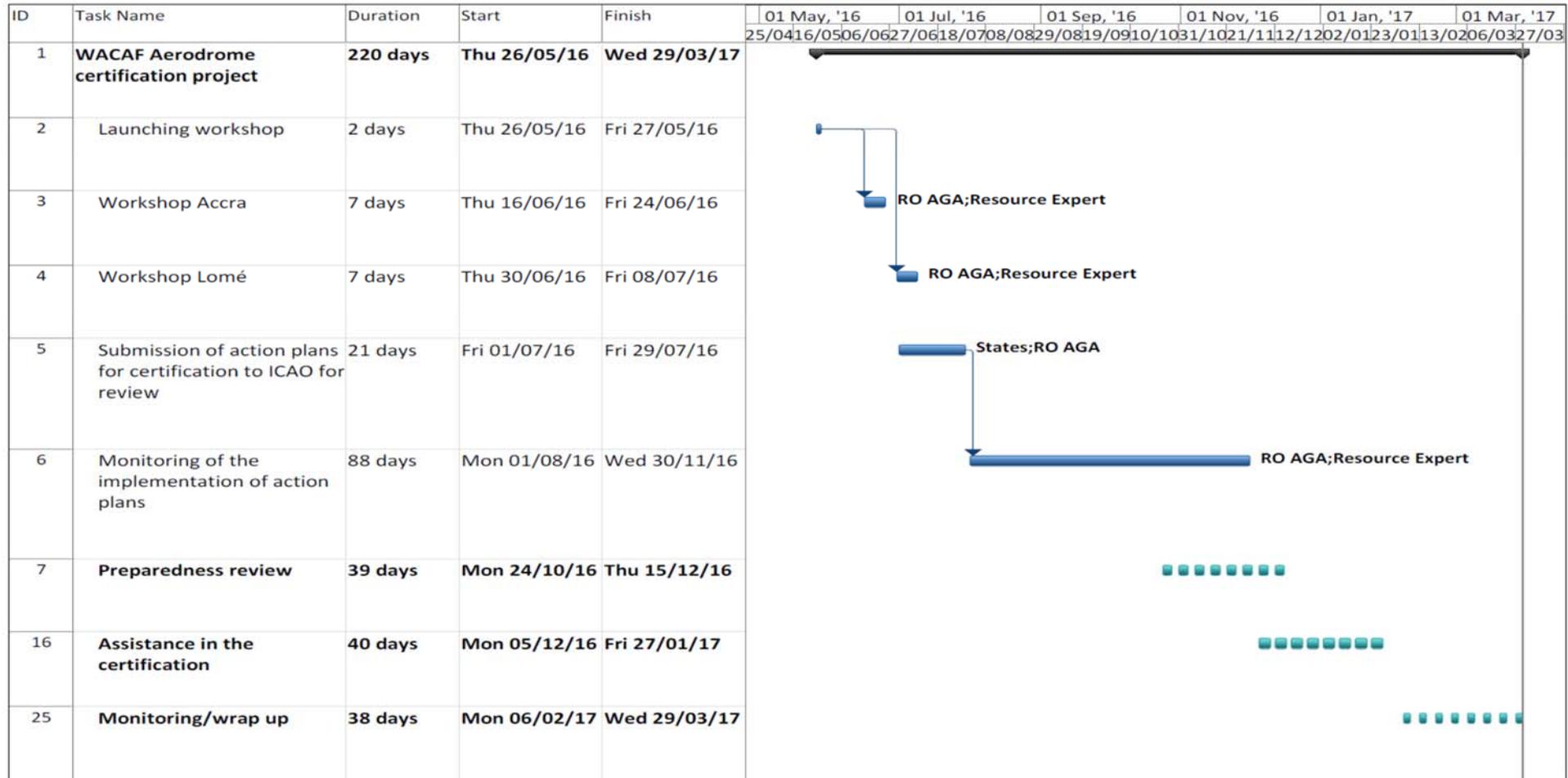
2.6 **Miscellaneous expenses:** administrative overhead that may be incurred will be paid by the project funds.

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\$):** 85,815

Annex A – Preliminary schedule



Appendix B – Estimated Cost

No	Venue	Section	Fund	Travel					Meeting					Notes		
				DSA Rates	Days	DSA	TTA	Travel	Language	Estimated Nber of Participants	Interpreters Fees	Confirmed Nber working of days	Catering Costs estimated/PAX		Catering Costs estimated	Total cost
Lauching Meeting																
	Dakar		Mtg							E/F	48	3 780	2	7 500	1 440	5 220
Workshops (Travel)																
	Dakar - Accra		Travel	393	11	4 323	174	1 200			1					5 697
	Praia - Accra		Travel	393	11	4 323	196	1 800			1					6 319
	Dakar - Lome		Travel	183	11	2 013	152	1 000			1					3 165
	Nouakchott - Lome		Travel	183	11	2 013	174	1 800			1					3 987
	Abidjan - Lome		Travel	183	11	2 013	152	1 000			1					3 165
TOTAL																28 931
Preparedness Review (Travel)																
	Accra - Abuja		Travel	231	5	1 155	152	1 200			1					2 507
	Accra - Banjul		Travel	233	5	1 165	174	800			1					2 139
	Lome - Niamey		Travel	172	5	860	152	1 000			1					2 012
	Lomé - Bamako		Travel	205	5	1 025	152	1 000			1					2 177
	Abidjan - Ouagadougou		Travel	181	5	905	152	1 000			1					2 057
	Abidjan - Dakar		Travel	242	5	1 210	152	1 000			1					2 362
	Abidjan - Yaoundé		Travel	195	5	975	174	1 000			1					2 149
TOTAL																16 173
Assistance for Certification (Travel)																
	Praia - Abuja		Travel	231	7	1 617	196	2 000			1					3 813
	Praia - Banjul		Travel	233	7	1 631	196	1 800			1					3 627
	Ouagadougou - Niamey		Travel	172	7	1 204	152	1 200			1					2 556
	Praia - Dakar		Travel	242	7	1 694	152	800			1					2 646
	Nouakchott - Dakar		Travel	242	7	1 694	152	800			1					2 646
	Ouagadougou - Bamako		Travel	205	7	1 435	152	1 200			1					2 787
	Ouagadougou - Yaoundé		Travel	195	7	1 365	174	1 200			1					2 739
	Nouakchott - Ouagadougou		Travel	181	7	1 267	174	1 800			1					3 241
TOTAL																25 258
Monitoring / Wrap up (Travel)																
	Dakar - Ouagadougou		Travel	181	4	724	152	1 000			1					1 876
	Dakar - Abidjan		Travel	205	4	820	152	1 000			1					1 972
	Dakar - Niamey		Travel	172	4	688	174	1 000			1					1 862
	Dakar - Abuja		Travel	231	4	924	174	1 200			1					2 298
	Dakar - Banjul		Travel	233	4	932	152	800			1					1 884
	Dakar - Bamako		Travel	205	4	820	152	900			1					1 872
	Dakar - Yaoundé		Travel	195	4	780	174	2 000			1					2 954
TOTAL																15 454
Sundry and unforeseen expenses (5%) has been added																
TOTAL																85 815