



Project Proposal Summary

1. **Group of States:** 11 West African States (Benin, Cabo Verde, Côte d'Ivoire, Guinea, Guinea-Bissau, Liberia, Mali, Mauritania, Niger, Senegal, Sierra Leone)
2. **Project No.:** WACAF/2016/003
3. **Project Title:** Assistance in the establishment of States' Action Plans for CO² emissions reduction from civil aviation.
4. **Project Duration:** 8 months (starting in April 2016)
5. **Implementation Agency:** ICAO WACAF Office
6. **Source of Funding:** AFI Plan budget
7. **Project cost:** US\$ 34,500
8. **Project justification:** ANS Key Performance Indicator and targets for 2016 as adopted by APIRG/20: *Item 5 a) – “Establish CO₂ emission reduction action plan by December 2016”*

A. Project justification

1. Since 2010, the International Civil Aviation Organization (ICAO) has embarked on an ambitious capacity building strategy to support States in the development of actions for emissions reductions from international aviation. The ICAO A38 acknowledged the successful outcome of this capacity building initiative and further encouraged Member States to submit updated action plans by the end of June 2015. In line with the request of the A38 to provide further assistance to States, ICAO held a series of regional Seminars on International Aviation and Environment for the development of States' Action Plans, across seven regions, between April 2014 and March 2015.

2. In February 2015, an Assistance Project on CO₂ mitigation from international aviation, was established by ICAO and the European Commission (ICAO-EU Project) aiming at developing States' Action Plans, establishing an aviation environmental system and implementing mitigation measures for 9 WACAF States (Burkina Faso, Cameroon, Central African republic, Chad, Congo, democratic Republic of Congo (DRC), Equatorial Guinea, Gabon and Sao Tomé and Príncipe). It started with a kick-off Seminar for the development of States' Action Plans. In December 2015, three of the above mentioned States (Burkina Faso, Cameroon and Chad) completed and submitted their action plans to ICAO, and five additional States (Congo, DRC, Equatorial Guinea, Gabon and Sao Tome and Príncipe) were about to submit theirs.

3. In September 2015, WACAF regional Office encouraged 15 States that are not members of the above mentioned ICAO-EU Assistance Project, to ensure participation of their national focal points (or national coordinator) on aviation emissions reduction to a training session on states' action plan development conducted during the Global Aviation Partnerships on Emissions Reductions (E-GAD) held in Montreal, Canada. Due to travel costs and visa issues, only a limited number of these national focal points effectively attended. As a result, only four (4) States out of the 15 completed and submitted their action plans.

4. The development of States' Action Plans for CO₂ emission reduction is still a challenge for the remaining eleven (11) WACAF States i.e. Benin, Cabo Verde, Côte d'Ivoire, Guinea, Guinea-Bissau, Liberia, Mali, Mauritania, Niger, Senegal and Sierra Leone.

5. In light of the slow progress in developing the States' Action Plans and in the context of the initiative "*No country left behind*," the AFI Plan Management Committee identified these eleven States as priority States with regard to the establishment of States' Action Plans for CO₂ emissions reduction from civil aviation and allocated resources to assist them in this endeavor.

6. In addition, it should be noted that the development of States' action plans for CO₂ emission reduction, is one of the air navigation (ANS) Key Performance Indicators and Targets adopted by APIRG/20 Meeting in December 2016.

B. End of Project Status/ Target / Overall Objective

6. By the end of the project (mid November 2016), at least ten (10) States will have completed and submitted their States' Action Plans for CO₂ emissions reduction from civil aviation.

7. *Implementation Strategy:*

7.1 The project will commence by a practical workshop conducted in Dakar. The workshop will be followed by monitoring activities to assess the progress made by individual States in the development of their action plans. And as deemed necessary, assistance visits will be conducted to a maximum of 5 States where three months after the workshop, low progress will be observed in finalizing their States' action plans.

C. Major Elements

Objective 1	Assist WACAF States in the development of their CO2 emission reduction action plan	
Key Performance indicator (s)	<i>CO2 emission reduction action plans submitted by 11 WACAF States</i>	
Result 1.1	Training workshop on the development of a draft Action Plan	
<i>Activity #</i>	<i>Description</i>	<i>Actors</i>
1.1.1	Conduct a four-day Training workshop by the end of which each individual State will have understood the methodology and will have developed a draft action plan.	✓ RO/MET ✓ Technical Officer (ENV – Paris RO) ✓ Focal point from Burkina Faso
Result 1.2	Dashboard on the progress made by States in the development of their action plans	
<i>Activity #</i>	<i>Description</i>	<i>Actors</i>
1.2.1	Follow up activities by emails, telephone calls and letters.	RO/MET
1.2.2	Review States' progress in the development of their plans and identify States where an assistance visit is required	RO/MET
Result 1.3	Finalization of States action plans	
<i>Activity #</i>	<i>Description</i>	<i>Actors</i>
1.3.1	Conduct assistance visits (three days per State) to States identified in par. 1.2.2.	RO/MET

D. Inputs:

1. *Input from CAAs*

1.1 **Counterparts:** CO2 emission reduction focal points designated by each CAA will provide assistance in coordination, follow up, establishment and submission of each State's Action Plan. The national stakeholders will comprise airlines, ANSPs, airports operators, fuel providers, airframe/engine manufacturers, other government offices, etc. for the development of the action plan.

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

1.3 **Office(s):** Each CAA will provide the Focal Point/National Coordinator with suitable working tools (telephone, internet, printer, meeting room etc.).

1.4 **Workshop:** Each CAA will cover the costs involved with the participation of its national coordinator in the start-up workshop (airfare, per diems, visas etc.)

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 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 Dakar RO in charge of Environment/Climate change. Furthermore the RO ENV Paris and the focal point from Burkina Faso will participate in the start-up workshop as facilitators.

2.3 **International missions:** a provision has been included to cover the ICAO mission expenses for the visits to States where needed.

2.4 **Monitoring and reporting:** ICAO Regional Office in Dakar will be responsible for the supervision of the project, the production of the Project Terminal report. It will also establish and maintain coordination with all the stakeholders during the course of the project.

2.5 **Workshop:** ICAO will cover the costs of the workshop 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.

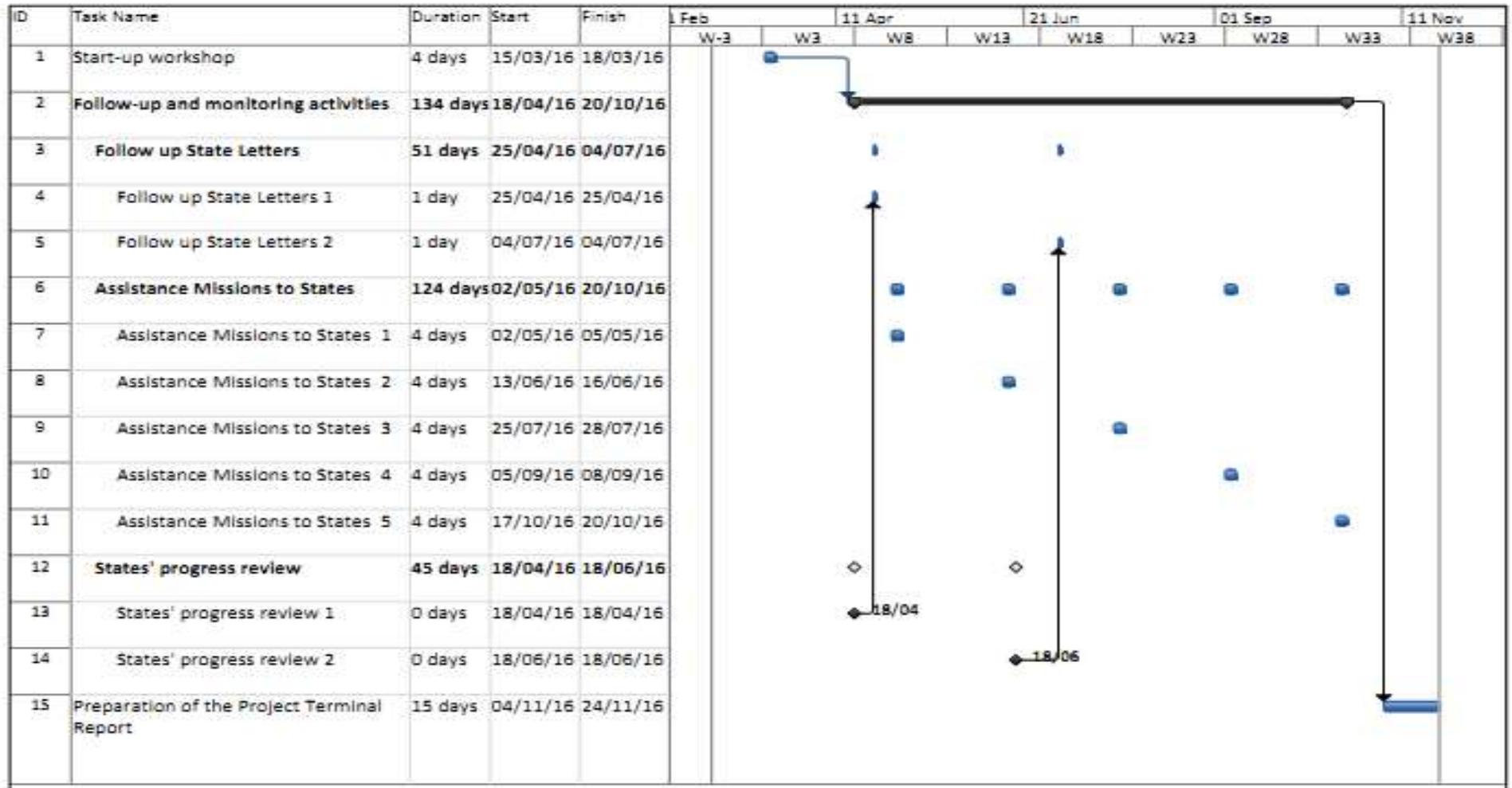
F. Estimated Cost (USD): 34,500

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APPENDIX A – Project work plan



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	
First Quarter																	
	Dakar		Mtg							E/F	16	7 560	4	7 500	960	8 520	
	Paris - Dakar		Travel		233	6	1 398	152	1 600		1					3 150	
	Ougadougou - Dakar		Travel		233	6	1 398	152	1 400		1					2 950	
	Dakar - Cotonou		Travel		148	5	740	174	1 200		2					4 228	
	Dakar - Praia		Travel		198	5	990	152	800		2					3 884	
	Dakar - Conakry		Travel		285	5	1 425	152	800		1					2 377	
	Dakar - Freetown		Travel		270	6	1 620	174	3 400		1					5 194	
	Dakar - Niamey		Travel		166	5	830	174	1 600		1					2 604	
	Sundry and unforeseen expenses (5%)															1 645	
	TOTAL														34 552		