

CAAP Priority Projects

Project: SUSTAINABILITY

Carbon Footprint on CAAP airports

Project Sponsor: Ezequiel Barrenechea

Project Manager: Jorge Rosillo

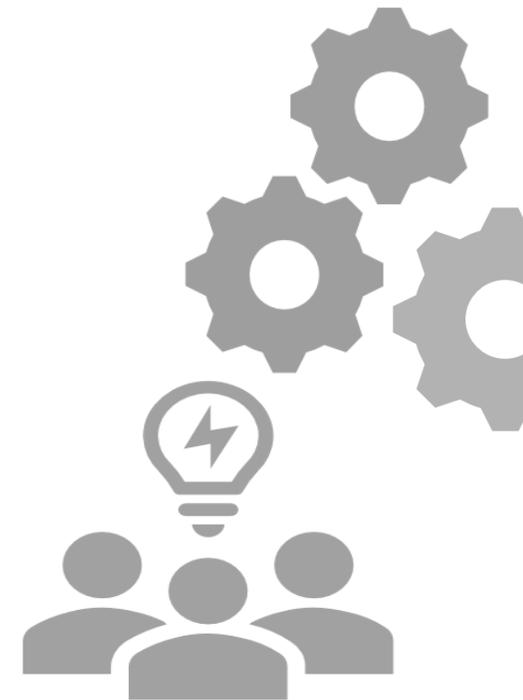
August 22, 2019



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Background



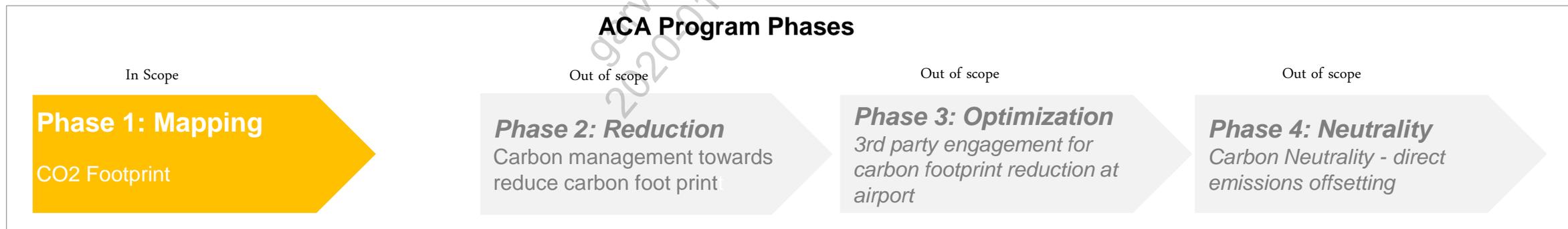
CAAP has decided to convert its airports into sustainable companies responsible with their environment. Many of CAAP airports had engaged independently on energy savings programs and are looking for cleaner sources of energy. For these programs they are following different methodologies to measure CO2 emissions.

The board members had decided to unify all these efforts through one methodology and had chosen to follow the ACI standards to do so. This means that all airports of CAAP had to follow the ACA Program of ACI.



Projects description

Identify in which stages of CO2 measurement are the airports and what kind of methodology they are using for this.



CAAP should certify and get the Level 1 of ACI - ACA Program. Once all the airports had achieved this phase, they should declare if they will be going after the other phases. CAAP should plan a Communication strategy to announce that its main airports are engaged on a Carbon Management Program and have at least their Carbon Foot Print accredited by ACI.



Outcomes

 Create awareness through the organization of the need to control Green House Gases (GHG) emissions on each airport

 Carbon footprint measurement for each airport and unified carbon management certification

 ACI-ACA Level 1 Mapping certification (or higher), depending on the airports



Project Benefits



Lower operating costs



Access to Green Financing Market



Respond to investor pressure



Comply with regulations



Improve brand perception



Meet customer demands



Focal Points

Daniela Cunha de Lacerda



Lorenzo Tenerani



Edgar Munioz
Andres Rubio



Hasmik Aleksanyan



Out of Scope



Jorge Navarro



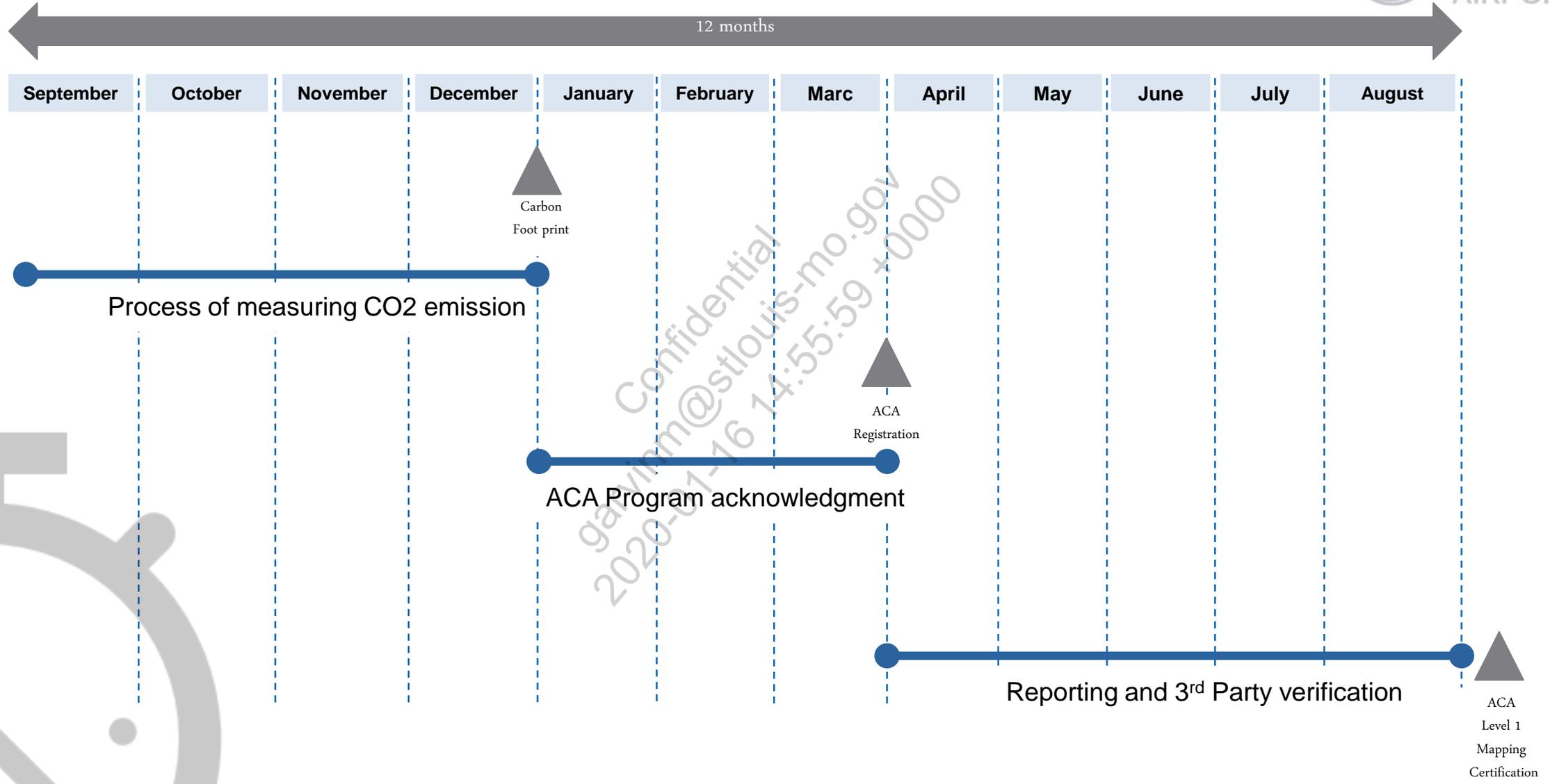
Fernando Grana



IT Support: Not applicable



High Level Timeline & Key Milestones





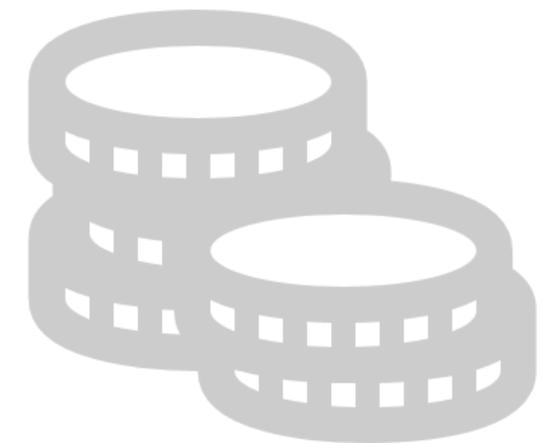
Financial Estimation



Registration fees for ACA program.....	USD 25.000
Maintenance on their Accreditation Levels	USD 9.000
Third party data verification.....	USD 120.000
Total	USD 154.000

The total estimated cost should be validated with each country depending on their contract specially with the 3rd Party verifier.

If the airport decides to go thru a Carbon Reduction (level 2), the reduction goals should be evaluated and then with this in mind calculate capital investments or any other cost.





Risks and Mitigation



Key Risks

Management lack of support

Lack of knowledge of the processes in certain airports

Absence of 3rd party verification consultant



Mitigation

Additional support from PM and Sponsor

Additional support to the affected airport (visit, conference calls)

Increase budget to bring consultants from another region.



Assumptions

- All managers are committed to measure the carbon footprint
- There is enough and reliable information on the energy sources and expenditure
- Each airport has personnel that can collect and organize the information



GO

Comments:

The Project Profile is APPROVED.

Feedback to the PM:

Pls map the impact of Carbon footprint per passenger per country.

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