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DESTINATION GREEN: THE NEXT CHAPTER



PANAMA'S EXPERIENCE WITH THE DEVELOPMENT OF ITS STATE ACTION PLAN

Dorsa Sabet-Rasekh
Environmental Protection Unit,
Civil Aviation Authority of Panama





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Background

- The State Action Plan on CO₂ Emissions Reduction initiative led by ICAO that leads Member States to better understand the impacts associated with the aviation industry's international carbon emissions.
- It is a voluntary process.
- States submit to ICAO a description of the efforts taken to reduce carbon emissions from *international* aviation.
- It is an inclusive process that integrates key aviation stakeholder.
- The goals set for the international aviation community contribute to 10 of the 17 United Nations Sustainable Development Goals (SDGs).

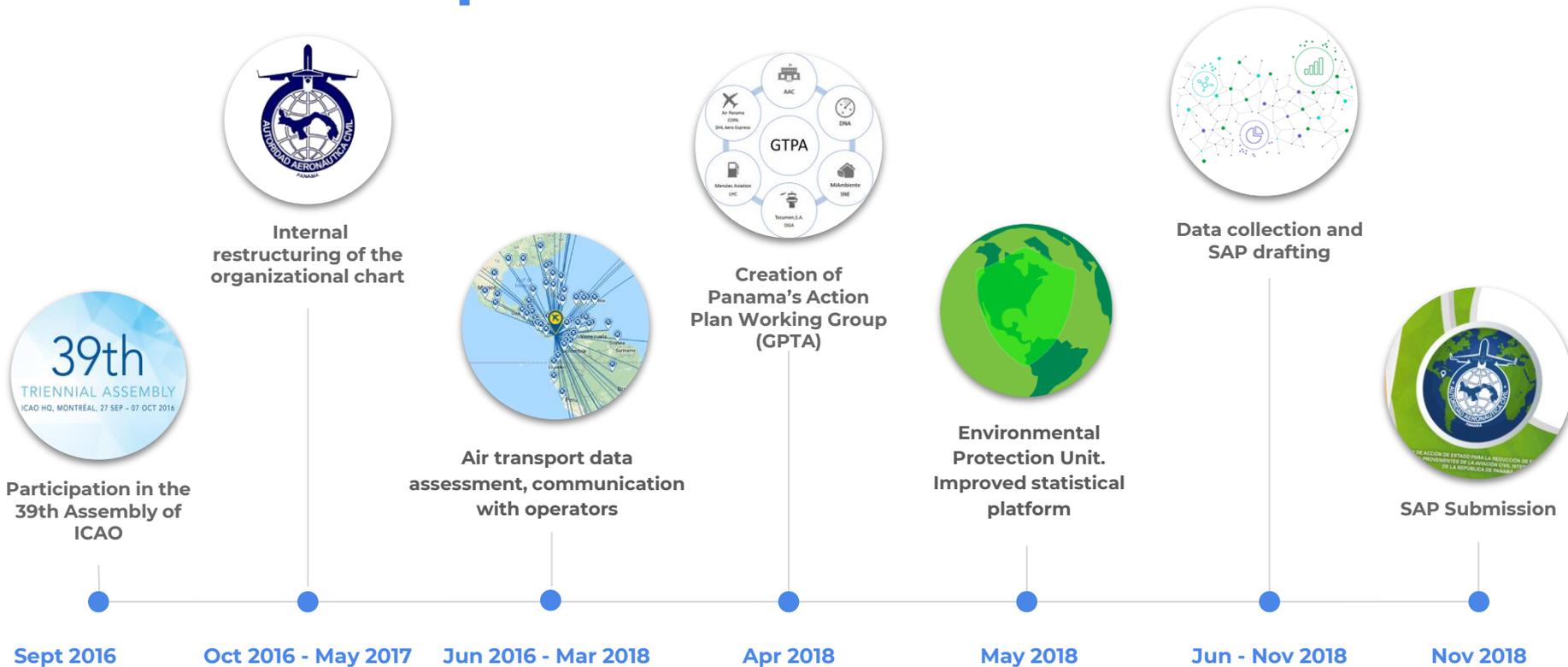


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Panama's Experience





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The Buddy Programme

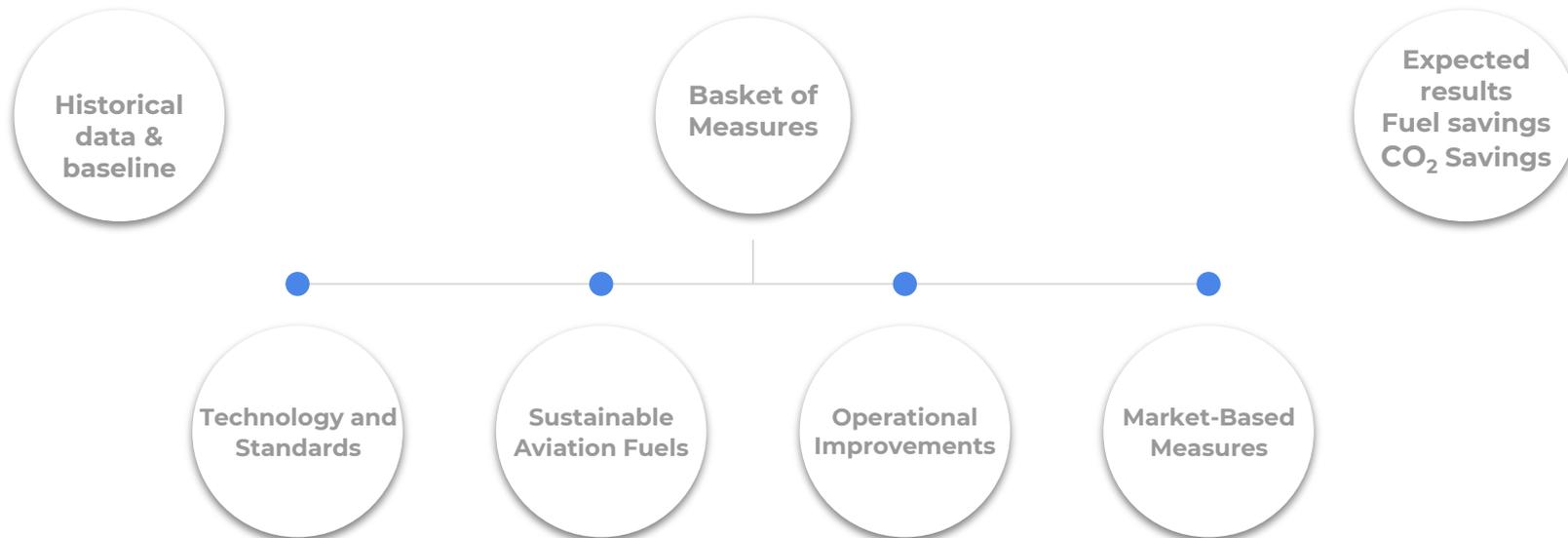
ICAO served as the liaison that fostered a partnership between Panama and the Dominican Republic to assist with the development of the SAP.

This cooperation started in March 2018 and was developed further throughout 2018. The Buddy Programme Agreement between Panama and the Dominican Republic was signed in May 2018.





Panama's Basket of Measures



Selected Measures: Avionics, Measures to Improve Ground Operations, use of optimum flight levels, CCO and CDO, Single engine taxi.



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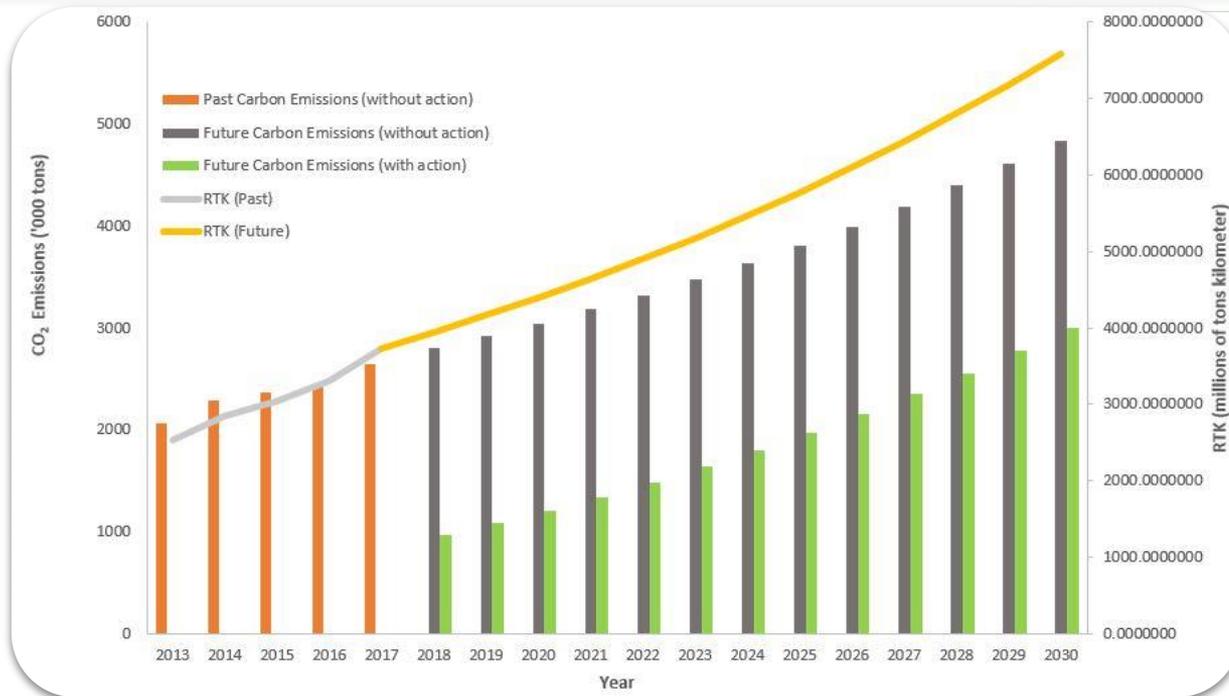
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EXPECTED RESULTS
Fuel Savings
CO₂ Savings



The estimated emissions reduction has been quantified to represent up to **1,837.68 million tons of CO₂/year** based on a forecast scenario of aviation activity (RTKs) through to 2030.



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Impacts Beyond Aviation

- Presenting the State Action Plan to the National Climate Change Committee of Panama (CONACCP – the acronym in Spanish), to showcase the coordinated efforts of the aviation sector to reduce emissions in the international arena.
- Has served as a point of reference for Panama's national approach to reducing domestic emissions.
- CORSIA readiness. The process has enhanced collaboration with airline operators during data collection, and communication channels have been established that will assist with the development of future State Action Plan reports and annual reports included in the Emissions Monitoring Plan (EMP).





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Dorsa Sabet-Rasekh

dorsa.sabet-rasekh@aeronautica.gob.pa

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