



International
Civil Aviation
Organization

Organisation
de l'aviation civile
internationale

Organización
de Aviación Civil
Internacional

Международная
организация
гражданской
авиации

منظمة الطيران
المدني الدولي

国际民用
航空组织

When replying please quote:

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22 July 2024

To: States, Territories and International Organizations

Subject: **Invitation – Workshop on strategic planning focused on air navigation and airports, including guidance for decision-making based on cost-benefit analysis.**
Mexico City, Mexico, 17 to 20 September 2024

Action

Required: 1) Submission of presentation by the deadlines provided in this letter;
2) Register participation by **10 September 2024**.

Dear Sir/Madam,

I wish to invite your Administration/Organization to participate in the Workshop on cost-benefit analysis applied to planning for air navigation and airports to be convened at the ICAO NACC Regional Office in Mexico City, Mexico, from 17 to 20 September 2024.

The main objective of the Workshop is to achieve sustainable growth of the regional civil aviation system, through strategic planning of air navigation based on cost-benefit analyses, part of the process of supporting States in the elaboration of VOL III of the CAR/SAM Plan of Air navigation (ANP). Therefore, States and Territories of the ICAO NAM/CAR Regions and representatives of invited international organizations are expected to attend. The working languages of the meeting will be English and Spanish, and simultaneous interpretation will be provided if sufficient participants of both languages provide timely registration.

The Provisional Programme of the event is at **Appendix A**.

We would appreciate confirmation of your participation by **10 September 2024** by registering here: <https://forms.office.com/r/2kPXgSmXhD>

The list of suggested hotels, ICAO NACC Regional Office location, hotel sector maps, as well as other useful information are available on the “*Visiting Our Office?*” Section of the ICAO NACC Regional Office website (http://www.icao.int/NACC/Pages/visitors_info.aspx). Participants are encouraged to make reservations directly with the hotel(s) in a timely manner.

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All event presentations will be placed in the Meetings Section of the following web page: <http://www.icao.int/NACC/Pages/default.aspx> as it becomes available. Taking into consideration the availability of presentations in electronic format, no hard copies will be distributed during the event.

Presentations that your Administration/Organization may wish to present at the event should be forwarded to this office by e-mail as soon as practicable in PowerPoint format.

If you require any further information regarding the event, please contact Mrs. Fabiana Todesco, Regional Officer, Aerodromes and Ground Aids or her Assistant Mrs. Leslie Gandara, to the following e-mail nacc-aga@icao.int.

Accept, Sir/Madam, the assurances of my highest consideration.



Christopher Barks
Regional Director
North American, Central American and
Caribbean (NACC) Regional Office

Enclosure:
Provisional Programme

ICAO



OACI

North American, Central American and Caribbean Office (NACC)
Oficina para Norteamérica, Centroamérica y Caribe (NACC)

Workshop on Strategic Planning Focused on Air Navigation and Airports, Including Guidance for Decision-making Based on Cost-Benefit Analysis (CBA)
Taller sobre planificación estratégica enfocado en navegación aérea y aeropuertos, incluyendo orientación para la toma de decisiones basadas en Análisis costo-beneficio (CBA)

Mexico City, Mexico, 17 to 20 September 2024 /
Ciudad de México, México, 17 al 20 de septiembre de 2024

PROVISIONAL PROGRAMME / PROGRAMA PROVISIONAL

DAY ONE / DÍA UNO

Tuesday 17 September 2024 / Martes 17 de septiembre de 2024

08:30 – 09:00	Registration / Registro
09:00 – 09:30	<p>Opening Ceremony / Ceremonia de Apertura</p> <p>Remarks by / Palabras de apertura de</p> <ul style="list-style-type: none"> Mr. Christopher Barks, ICAO NACC Regional Director, International Civil Aviation Organization – ICAO Sr. Christopher Barks, Director Regional NACC de la OACI, Organización de Aviación Civil Internacional – OACI
Group Picture / Foto de Grupo	
Seminar module topics / Temas de los módulos del Seminario:	
09:30 – 10:50	<ul style="list-style-type: none"> Workshop Overview, Mrs. Fabiana Todesco, Regional Officer, Aerodromes and Ground Aids (AGA) <i>Perspectiva General del Taller, Sra. Fabiana Todesco, Especialista Regional en Aeródromos y Ayudas Terrestres (AGA)</i> Presentación de participantes y ronda de intercambio de antecedentes, Participantes
11:30 – 13:00	<ul style="list-style-type: none"> Distinctions between financial and economic analysis and introduction to economic project and regulatory appraisal. <i>Mr. Daniel Thá, Economist</i> <i>Distinciones entre análisis financiero y económico e introducción al proyecto económico y evaluación regulatoria</i> <i>Sr. Daniel Thá, Economista</i>

DAY ONE / DÍA UNO

Tuesday 17 September 2024 / Martes 17 de septiembre de 2024

14:00 – 16:00

- *Define project contexts, identify decision-making issues and identify objectives and indicators for air navigation projects, Group exercise*
Mr. Daniel Thá, Economist/ Antonio Marcos Oliveira, Engineer
Definir contextos de proyectos, identificar cuestiones de toma de decisiones e identificar objetivos e indicadores para proyectos de navegación aérea. Ejercicio de grupo.
- *Case studies on Cost-Benefit Analysis with an emphasis on air navigation.*
Sr. Daniel Thá, Economista / Antonio Marcos Oliveira, Ingeniero
Casos de estudio sobre el Análisis de Costo-Beneficio con énfasis en navegación aérea

DAY TWO / DÍA DOS

Wednesday 18 September 2024 / Miércoles 18 de septiembre de 2024

Seminar module topics / Temas de los módulos del Seminario: (Cont'd)

08:30 – 09:30

- *Fundamental concepts of a socioeconomic evaluation (objectives, baseline scenario and project scenario, self-sufficient unit of analysis, strategic alternatives, timeframes).*
Mr. Daniel Thá, Economist
Conceptos fundamentales de una evaluación socioeconómica (objetivos, escenario base y escenario del proyecto, unidad de análisis autosuficiente, alternativas estratégicas, plazos)
Sr. Daniel Thá, Economista

09:30 – 10:30

- *Discussion on stylized 'case studies' to be progressively developed, Group exercise*
Mr. Daniel Thá, Economist / Mr. Antonio Marcos Oliveira, Engineer
Discusión sobre 'casos de estudio' a ser desarrollados de manera progresiva, Ejercicio de grupo
Sr. Daniel Thá, Economista / Sr. Anotonio Oliveira, Ingeniero

11:00 – 13:00

- *Identifying relevant costs, benefits, and impact categories for CBA.*
Mr. Daniel Thá, Economist
Identificar costos, beneficios y categorías de impacto relevantes para el CBA
Sr. Daniel Thá, Economista

14:00 – 16:00

- *Data gathering, boundary setting, imperfect information and risk.*
Mr. Daniel Thá, Economist
Recopilación de datos, establecimiento de límites, información imperfecta y riesgo.
- *Estimates of social costs (market price distortions and conversion factors).*
Estimaciones de costos sociales (distorsiones de precios de mercado y factores de conversión).
Sr. Daniel Thá, Economist

DAY THREE / DÍA TRES
Thursday 19 September 2024 / Jueves 19 de septiembre de 2024

Seminar module topics / Temas de los módulos del Seminario: (Cont'd)

08:30 – 09:30	<ul style="list-style-type: none">• <i>Cost estimation roadmap for the stylized 'case studies', Collaborative exercise.</i> <i>Mr. Daniel Thá, Economist / Antonio Marcos Oliveira, Engineer</i> <i>Hoja de ruta de estimación de costos para los 'casos de estudio' estilizados, Ejercicio colaborativo</i> <i>Sr. Daniel Thá, Economista / Antonio Marcos Oliveira, Ingeniero</i>
09:30 – 10:30	<ul style="list-style-type: none">• <i>Estimates of social benefits and externalities (non-market valuation).</i> <i>Mr. Daniel Thá, Economist</i> <i>Estimaciones de beneficios sociales y externalidades (valoración no de mercado)</i>• <i>Sr. Daniel Thá, Economista</i>
11:00 – 13:00	<ul style="list-style-type: none">• <i>Estimates of social benefits and externalities (non-market valuation).</i> <i>Mr. Daniel Thá, Economist</i> <i>Estimaciones de beneficios sociales y externalidades (valoración no de mercado)</i> <i>Sr. Daniel Thá, Economista</i>
14:00 – 14:30	<ul style="list-style-type: none">• <i>Estimates of social benefits and externalities (non-market valuation).</i> <i>Mr. Daniel Thá, Economist</i> <i>Estimaciones de beneficios sociales y externalidades (valoración no de mercado)</i> <i>Sr. Daniel Thá, Economista</i>
14:30 – 16:00	<ul style="list-style-type: none">• <i>Benefit estimation roadmap for the stylized 'case studies', Collaborative exercise.</i> <i>Mr. Daniel Thá, Economist/ Mr. Antonio Marcos Oliveira, Engineer</i> <i>Hoja de ruta de estimación de beneficios para los 'casos de estudio' estilizados, Ejercicio de grupo</i> <i>Sr. Daniel Thá, Economista / Sr. Antonio Marcos Oliveira, Ingeniero</i>

DAY FOUR / DÍA CUATRO
Friday 20 September 2024 / Viernes 20 de septiembre de 2024

Seminar module topics / Temas de los módulos del Seminario: (Cont'd)

08:30 – 09:00	<ul style="list-style-type: none">• <i>Cost-benefit value flow, discounting, and socioeconomic viability indicators.</i> <i>Mr. Daniel Thá, Economist / Mr. Antonio Marcos Oliveira, Engineer</i> <i>Flujo de valor costo-beneficio, descuento e indicadores de viabilidad socioeconómica</i> <i>Sr. Daniel Thá, Economista / Sr. Antonio Marcos Oliveira, Ingeniero</i>
09:00 – 10:30	<ul style="list-style-type: none">• <i>Dealing with uncertainty and risk.</i> <i>Mr. Daniel Thá, Economist</i> <i>Cómo afrontar la incertidumbre y el riesgo</i> <i>Sr. Daniel Thá, Economista</i>
11:00 – 13:00	<ul style="list-style-type: none">• <i>Evolving risks (from climate change to terrorists).</i> <i>Mr. Daniel Thá, Economist</i> <i>Riesgos en evolución (desde el cambio climático hasta terrorismo)</i> <i>Sr. Daniel Thá, Economista</i>
14:00 – 15:30	<ul style="list-style-type: none">• <i>Risk analysis roadmap for the stylized 'case studies', Collaborative exercise.</i> <i>Mr. Daniel Thá, Economist/ Mr. Antonio Marcos Oliveira, Engineer</i> <i>Hoja de ruta de análisis de riesgos para los 'cosos de estudio' estilizados, ejercicio de grupo</i> <i>Sr. Daniel Thá, Economist/ Sr. Antonio Marcos Oliveira, Ingeniero</i>
15:30 – 16:00	Closing Clausura