

ICAO Aviation Data and Analysis Seminar

13-15 December 2023, Bangkok, Thailand

Objectives

The Seminar will provide an opportunity to foster the dialogue between the States, international organizations and aviation stakeholders on the use of aviation data and analysis to facilitate data-driven decision making.

The Seminar will also provide participants with an opportunity to learn about the new ICAO data and analytics solutions for monitoring and assessing key trends in air transport. The ICAO data solutions encompass a wide array of analytics ranging from operations to financials, including evolution of passenger and cargo traffic, aircraft fleet usage, traffic by Flight Information Region (FIR), and revenue impact on airlines, airports and air navigation services providers (ANSPs).

Day 1 – 13 December 2023	
08:30-09:00	Registration of Delegates
09:00-09:30	Welcome remarks by ICAO
09:30-10:00	Tea/Coffee Break
10:00-10:15	Group photo
10:15-11:00	Presentation of key trends in air transport by ICAO
11:00-12:00	Presentation and hands-on training on ICAO Applications <ul style="list-style-type: none">- ICAOData+- Aero-Tariffs (airport and air navigation services charges) Presented by ICAO
12:00-13:00	Lunch
13:00-14:00	Presentation of International Logistics Constraints on E-commerce (ILC)

	by UPU
14:00–14:30	Tea/Coffee Break
14:30–15:00	<p>Licensed Aviation Personnel Statistics by gender</p> <p>The status of current and future aviation workforce plays a critical role in planning and implementation efforts of States. ICAO will present how it help States through data and analytics to use its latest aviation personnel surveys results to visualize and leverage this information.</p> <p>Presented by ICAO</p>

Day 2 – 14 December 2023

09:30-10:30	<p>ICAO Big Data dashboards</p> <p>The ICAO big data dashboards encompass a wide array of analytics ranging from operations to financials, including evolution of passenger and cargo traffic, aircraft fleet usage, traffic by Flight Information Region (FIR), and revenue impact on airlines, airports and air navigation services providers (ANSPs).</p> <p>Presented by ICAO</p>
10:30-11:00	Tea/Coffee Break
11:00-11:30	<p>ICAO New Monthly Monitor Report</p> <p>The revamped Monthly Monitor contains a full suite of analytics to facilitate States in monitoring the evolution of traffic and capacity relative to the pre-COVID levels.</p> <p>Presented by ICAO</p>
11:30-12:00	<p>Introduction of Air Transport Statistics</p> <p>Presented by ICAO</p>
12:00-13:00	Lunch

13:00-13:45	Industry solution
13:45-14:15	Tea/Coffee Break
14:15-15:00	<p>Global Aviation Competitiveness Index</p> <p>ICAO will present the progress of the Global Aviation Competitiveness Index that measures the ability of a State to create and maintain value from its civil aviation sector. The presentation will focus on the development of methodologies and data sources to measure global aviation competitiveness and particularly the pillars and metrics. The development of this index can structurally drive outcomes and be a core lever for policy interventions across States.</p> <p>Presented by ICAO</p>

Day 3 – 15 December 2023

09:30-10:00	<p>Presentation and hands-on training on ICAO Applications</p> <ul style="list-style-type: none"> - Traffic forecasting application - Economic impact analysis (airlines, airport, ANSP) <p>Presented by ICAO</p>
10:00-10:30	Tea/Coffee Break
10:30-11:30	State presentation (open)
11:30-12:00	Industry solution (open)
12:00-12:30	Wrap-up and closing remarks
12:30-13:30	Lunch

*Tentative programme: themes, speakers, dates, and times may be changed.