




## ICAO APAC Workshop: Innovation and Emerging Technologies in Aviation

20-21 November 2025

### PROVISIONAL PROGRAMME

Day 1, Thursday, 20 November 2025		
<i>Understanding the Global and Regional Innovation Landscape</i>		
Time (hr.)	Agenda and Activity	Speaker/Lead
08.30 – 09.00	<b>Registration</b>	
09:00 – 09:15	<b>Opening Ceremony</b>	ICAO APAC Regional Director
09:15 – 10:00	<b>Agenda Item 1: Innovation and Emerging Technologies in Aviation for Strategic Goals</b> <b>- Keynote Session:</b> ICAO's Global Innovation Policy and Strategic Objectives  <b>Q&amp;A Session (15 minutes)</b>	<i>Presenter:</i>  Mr. Yuri Fattah <i>ICAO Headquarters, Canada</i>
10:00 – 10:45	Coffee Break and Photo Session	
10:45 – 12:30	<b>Agenda Item 2: Regulatory challenges and solutions</b>  <b>1. EASA Artificial Intelligence (AI) Roadmap</b>  <b>2. Risk-Based Oversight Management Initiative</b>  <b>3. RPAS Ecosystem-AAM Regulatory Framework</b>  <b>Q&amp;A Session (15 minutes)</b> Open floor for questions and discussion on regulatory challenges and innovative solutions.	<i>Presenter:</i>  Mr. David Waller <i>European Union Aviation Safety Agency (EASA)</i>  Mr. Alif Rahman Hakim & Mr. Cipta Nur Akbar <i>Directorate General of Civil Aviation of Indonesia</i>  Mr. Agus Bakhtiar <i>Directorate General of Civil Aviation of Indonesia</i>
12:30 – 13:30	Lunch Break and Networking	

13:30 – 14:30	<p><b>Agenda Item 3: Adaptive organizational management and creating a culture of innovation</b></p> <p><b>- Presentation:</b></p> <ol style="list-style-type: none"> <li><b>1. Case studies and strategies for fostering innovation within aviation organizations</b></li> <li><b>2. The ethics of Artificial Intelligence in Aviation (EASA)</b></li> </ol> <p><b>- Interactive Polls:</b> Barriers to innovation adoption in States</p> <div>  <p>Go to <b>pigeonhole.at</b></p> <p>Enter passcode <b>INNOTECH2025</b></p> </div>	<p><i>Presenter:</i></p> <p>Mr. Tan Yean Guan <i>Civil Aviation Authority of Singapore (CAAS)</i></p> <p>Mr. David Waller <i>European Union Aviation Safety Agency (EASA)</i></p> <p>Pigeon Hole Application</p>
14:30 – 14:45	Coffee Break and Networking	
14:45 – 16:00	<p><b>Agenda Item 3: Adaptive organizational management and creating a culture of innovation (Cont'd)</b></p> <p><b>- Case Study:</b></p> <ol style="list-style-type: none"> <li><b>3. Safely and Efficiently Accommodating Forecast Air Traffic Growth Through Collaborative Innovation</b></li> <li><b>4. Thailand Aviation Open Innovation Initiative Program Aligned with ICAO NGAP Strategy</b></li> <li><b>5. New Training Technologies adopted by CATC</b></li> </ol> <p><b>Q&amp;A Session (15 minutes)</b> Open floor for questions and discussion on adaptive organizational management and creating a culture of innovation</p>	<p><i>Presenter:</i></p> <p>Mr. Blair Cowles <i>International Centre for Aviation Innovation (ICAI)</i></p> <p>Dr Anukul Tamprasirt <i>Chairman of Aerospace Industry, Federation of Thai Industries / NGAP Thailand Programme Director</i></p> <p>Mr. Phanuphong Boontamchaay <i>Civil Aviation Training Center (CATC), Thailand</i></p>
<b>END of Day 1</b>		

**Day 2, Friday, 21 November 2025**

***Building Regional Capacity and Collaboration***

<b>Time (hr.)</b>	<b>Agenda and Activity</b>	<b>Speaker/Lead</b>
08:30 – 09:00	Welcome Coffee and Networking	
09:00 – 09:15	<b>Recap of Day 1 &amp; Icebreaker Poll</b>	ICAO APAC RO
09:15 – 10:00	<b>Agenda Item 4: States/Administrations Experience sharing</b>  <b>- Case Studies (Regional Success Stories):</b>  <b>1. Predictive Maintenance at Japan Airlines</b>  <b>2. The Endeavor and Vision: Advancing Maintenance Through Innovation - ANA</b>  <b>3. Data Driven Safety Transformation in Ground Support Equipment (GSE)</b>  <b>Q&amp;A Session (15 minutes)</b> Open floor for questions and discussion on Predictive maintenance and Ground support enhancement	<i>Presenter:</i>  Mr. Chen Pohsun <i>Japan Airlines (JAL), Japan</i>  Mr. Taniguchi Makoto <i>All Nippon Airways (ANA), Japan</i>  Mr. Anil Kumar Sharma <i>Bangalore International Airport, India</i>
10:00 – 10:30	Coffee Break and Networking	

10:30 –12:00	<b>Agenda Item 4: States/Administrations Experience sharing (Cont'd)</b>  <b>4. Innovative Solution for Low-Altitude Airspace Management</b>  <b>5. Sustainable Aviation Fuel Ecosystem In India</b>  <b>6. Sustainable Aviation Fuel (SAF) Progress and Key Challenges</b>  <b>Q&amp;A Session (15 minutes)</b> Open floor for questions and discussion	<i>Presenter:</i>  Dr Wasanchai Vongsantivanich <i>DELV Aerospace Co., Ltd., Thailand</i>  Prof. (Dr.) Anil Kumar Sinha <i>Council Of Scientific And Industrial Research–Indian Institute Of Petroleum (CSIR–IIP), India</i>  Ms. Putri Amelia M Zabidi <i>Petroliam Nasional Berhad (PETRONAS), Malaysia</i>
12:00 – 13:00	Lunch Break and Networking	
13:00 – 14:30	<b>Agenda Item 5: Any Other Business</b>  <ul style="list-style-type: none"> <li>Challenges in stakeholder collaboration</li> <li>Opportunities and proposals for regional innovation networks</li> </ul> <b>- Polls &amp; Feedback:</b> Stakeholder priorities and expectations	ICAO APAC RO
14:30 – 14:45	Coffee Break and Networking	
14:45 – 15:00	<b>Summary of outcomes/recommendation and Way Forward/roadmap for follow-up actions</b>	ICAO APAC RO
15:00 – 15:15	<b>Closing</b>	ICAO APAC RO
<b>END of Workshop</b>		