



HIGH-LEVEL MEETING ON THE FEASIBILITY OF A LONG-TERM ASPIRATIONAL GOAL FOR INTERNATIONAL AVIATION CO₂ EMISSIONS REDUCTIONS (HLM-LTAG)

Montréal, 19 to 22 July 2022

Agenda Item 1: CO₂ emissions reduction scenarios and options for LTAG

Agenda Item 2: Means of implementation for LTAG

Agenda Item 3: Means of monitoring progress and next steps

ICAO LTAG GLOBAL AVIATION DIALOGUES (GLADS)

(Presented by the ICAO Secretariat)

SUMMARY

This paper provides background information on the outcomes of the 2022 ICAO LTAG GLADs as reference.

1. In responding to frequent requests during the 2021 series of LTAG Global Aviation Dialogues (GLADs) in May 2021¹ for receiving more information on an LTAG, including the feasibility study outcomes and cost analysis results, the 2022 series of LTAG GLADs were convened from 28 March to 8 April 2022, as a series of five virtual regional events, as follows:

- 1) 28 March and 4 April 2022 for APAC region;
- 2) 28 March and 4 April 2022 for NACC and SAM regions;
- 3) 29 March and 5 April 2022 for MID region;
- 4) 30 March and 6 April 2022 for ESAF and WACAF regions; and
- 5) 31 March and 8 April 2022 for EUR-NAT region.

2. Following the Council decision at its 225th Session in March 2021, the LTAG report as developed by the CAEP (HLM-LTAG-IP/2 refers) was made available, together with all the presentation materials and discussion topics, by 21 March 2022 – one week prior to the commencement of the events, on the GLADs website².

3. The objectives of the 2022 LTAG GLADs were to ensure that participants understand the latest ICAO technical work on an LTAG and to allow for the exchange of views amongst States on the

¹ 2021 LTAG-GLADs website: <https://www.icao.int/Meetings/2021-ICAO-LTAG-GLADS/Pages/default.aspx>

² 2022 LTAG-GLADs website: <https://www.icao.int/Meetings/2022-ICAO-LTAG-GLADS/Pages/default.aspx>

feasibility of an LTAG and its building blocks, thus facilitating the well-informed deliberations at the subsequent High-level Meeting and the 41st Session of the ICAO Assembly. A total of 421 participants from 108 States and 11 organizations attended the five events. Each day of the GLADs started with an information-sharing plenary, followed by a thematic dialogue, focusing on the objectives mentioned above.

4. During the first days of the GLADs, participants considered and discussed the ICAO's technical work by the CAEP on the feasibility of an LTAG, including the LTAG feasibility study report overview, LTAG scenarios and costs, LTAG inputs and modelling assumptions from technology, operations and fuels. A firm basis for supporting well-informed future decision-making on an LTAG was formed with the participants' discussions on the completeness and relevance of the aviation in-sector CO₂ reduction measures considered under the LTAG report, as well as on the level of aspirations under the LTAG integrated scenario options, and the associated costs and needed investments.

5. Participants' questions related to the LTAG report and corresponding answers are compiled and available on the GLADs website³.

6. During the second days, the participants were informed on the upcoming ICAO LTAG process toward the Assembly, and further exchanged their views on the elements of the LTAG analysis, such as: scientific understanding and context, expected potential contribution of technology, operations and fuels, and the level of LTAG ambition. The participants also discussed the barriers, solutions and needed support for the implementation of the CO₂ reduction measures. Finally, the participants exchanged views on the possible means of implementation, expected support to States with action plans and roadmaps, and ways of monitoring progress to achieve an LTAG.

7. Views expressed by the participants are compiled and available on the GLADs website⁴.

8. In summary, the 2022 series of LTAG GLADs enhanced overall understanding of the LTAG report and the relevant elements, and assisted in the preparation in order to facilitate well-informed deliberations at the High-level Meeting and the Assembly.

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³ Compilation of Q&A: <https://www.icao.int/Meetings/2022-ICAO-LTAG-GLADS/Pages/questions-and-answers.aspx>

⁴ Compilation of views: [LTAG GLADS 2022 Compilation Views.pdf \(icao.int\)](#)