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Green Airports

Airport Planning: Land Use and Environmental Control





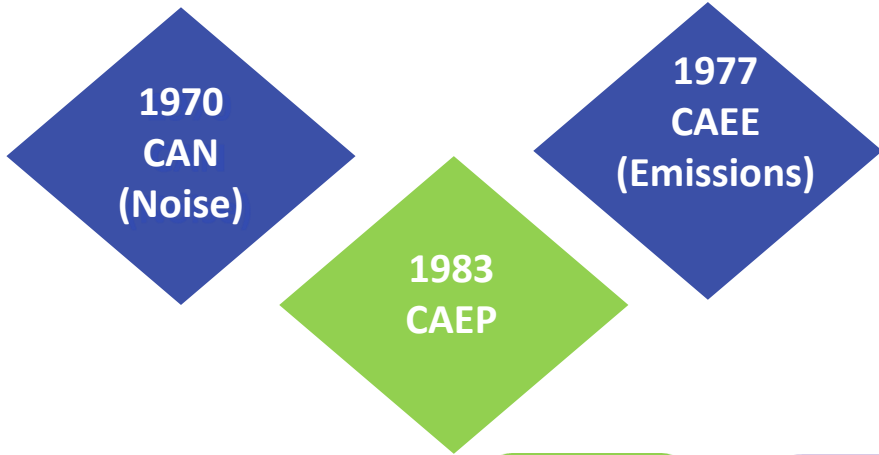
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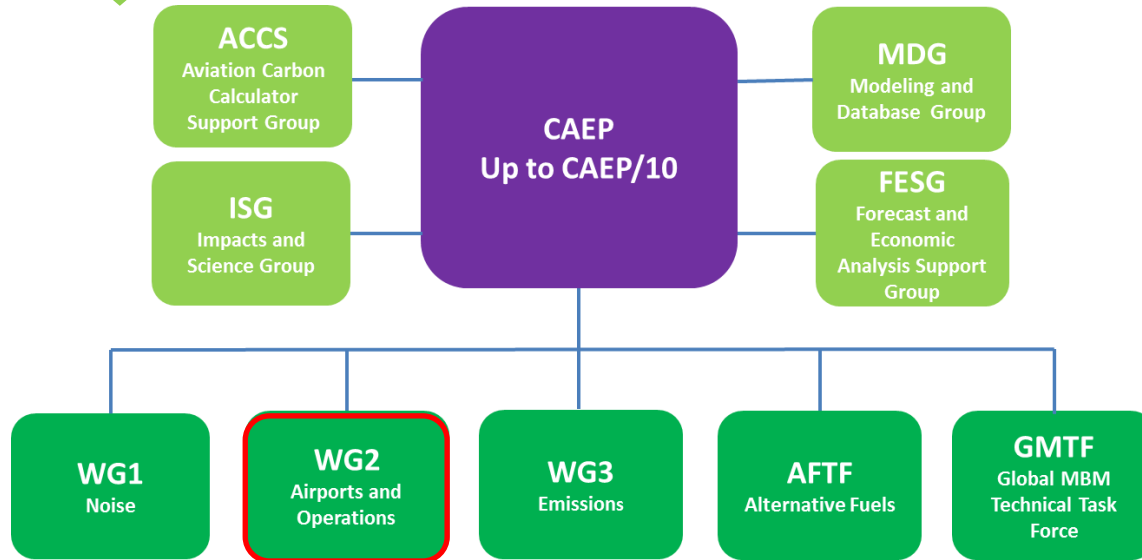
ICAO work on Green Airports

- ICAO green airports work is currently focused on eco-friendly airport planning
- Infrastructure decisions to facilitate green airports
- Best practices in land-use planning and management





Established by the ICAO Council in 1983, superseding the Committee on Aircraft Noise (CAN) and the Committee on Aircraft Engine Emissions (CAEE)





Doc 9184 first published in 1999

Third version from 2002

Need to update the Manual

Request to include Green Airport infrastructures and management



CAEP/10 WG2 Task 0.06

Update to Airport Planning Manual, Part2, Doc 9184. Incorporate eco-friendly airport planning (E.g. Infrastructure decisions that facilitate environmentally-friendly airports) and best practices in land-use planning and management

The deliverable is described as an “updated manual” to be ready for the tenth meeting of CAEP (CAEP/10) in February, 2016



Chapter 1	General
Chapter 2	Environmental impacts associated with aviation activity
Chapter 3	Environmental consequences and control measures
Chapter 4	Guidance on infrastructure for airport environmental management (New)
Chapter 5	Land Use
Chapter 6	Land Use Planning
Chapter 7	Land Use Administration
Chapter 8	Other considerations (Heritage, Resilience to Climate Change, etc.) (New)



- The update of the APM, Part 2 involves incorporating new aspects



Eco-friendly airport planning (e.g. infrastructure decisions that facilitate environmentally-friendly airports)



Heritage, Climate Change Resilience and Adaptation



Best practices in land-use planning and management, and case studies on airport infrastructures

State Letter sent to invite States to contribute to the new Appendix 3

(reference AN 1/17- IND/13/7- via a survey to collect more information from participating Member States on the land- use planning and management aspect)





For more information on ICAO activities on Green Airports...

ICAO Web Page www.icao.int/

THANK YOU

