



International Civil Aviation Organization

**WORKING PAPER**

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English and Spanish only<sup>1</sup>

**ASSEMBLY — 40TH SESSION**

**EXECUTIVE COMMITTEE**

**Agenda Item 15: Environmental Protection – General provisions, Aircraft Noise and Local Air Quality– Policy and Standardization**

**Agenda Item 16: Environmental Protection – International Aviation and Climate Change — Policy and Standardization**

**GREEN PAPER OF THE CENTRAL AMERICAN CORPORATION FOR AIR NAVIGATION SERVICES (COCESNA)**

(Presented by the Member States<sup>2</sup> of the Central American Corporation for Air Navigation Services (COCESNA))

**EXECUTIVE SUMMARY**

This working paper is presented to the Assembly for consideration of the work that the Central American Corporation for Air Navigation Services (COCESNA) has been conducting to improve the environment, thus establishing guidelines called “The Green Paper.” The scope of this important document is based on the United Nations Plan and its Sustainable Development Goals (SDGs), specifically on environmental management, energy, water, comprehensive waste treatment, and material management.

COCESNA's “Green Paper” is expected to become the Corporate Environmental Manual to prevent, correct, and repair the potential impacts on environmental systems of the facilities and regular activities of the Corporation. Therefore, COCESNA will contribute substantially to reduce the impact generated by operational management in its different aspects.

<i>Strategic Objectives:</i>	This working paper relates to Strategic Objective E – Environmental Protection.
<i>Financial implications:</i>	It does not require financial resources
<i>References:</i>	<ul style="list-style-type: none"><li>• COCESNA’s strategic plan;</li><li>• COCESNA’s Green Paper.</li></ul>

<sup>1</sup> English and Spanish versions provided by COCESNA.

<sup>2</sup> Belize, Costa Rica, El Salvador, Guatemala, Honduras and Nicaragua.

## 1. INTRODUCTION

1.1 Since its creation in 1960, COCESNA has contributed substantially to the development of regional aviation, administering and integrating common superior airspace for the Central American countries, modernising the equipment of the air navigation systems of Flight Information (FIR).

1.2 Similarly, COCESNA has supported its Member States in the modernisation of the navigation equipment network in airports and aerodromes and in the maintenance of systems, subsystems, and equipment to guarantee safe air operations in compliance with the standards and methods recommended by the International Civil Aviation Organisation (ICAO).

1.3 The joint work with several adjacent and international organisations and operators from the industry has allowed the increase of security and reliability, raising the safety levels and the quality of the service to satisfy customers, operators and users.

1.4 COCESNA is an organisation in constant evolution, which has highly qualified human capital, who work with support from modern technology and updated management tools. It has also been certified under international quality standards (ISO 9001:2008), which has allowed to be promoted by ICAO in different parts of the globe as a specialised model organisation with recognised prestige in resources optimisation.

1.5 COCESNA strives to strengthen the integration of Central American and Latin American Civil Aviation by participating actively in the Latin American Civil Aviation Commission (CLAC, for its acronym in Spanish) assuming new challenges in the provision of different services in the aeronautical field.

1.6 As a visionary institution and allied with the sustainable development of its Member States, COCESNA is fully committed to the UN Global Agenda 2030 regarding the Sustainable Development Goals. The aforementioned is reflected in its organisational structure since it has included a specific and specialised dependency on environmental matters, and as part of its Strategic Plan, it has been working on the so-called “COCESNA’s Green Paper.”

## 2. ANALYSIS

2.1 COCESNA’s Green Paper compiles sustainability policies that aim to prevent, reduce, and/or repair the pollution caused by administrative and operational management.

2.2 The Green Paper comprises various initiatives to encourage all members of the corporation to protect the environment, promote respect for natural systems in any of its forms and manifestations.

2.3 The Green Paper provides a baseline to establish aspirational objectives and reduction goals in a certain timeline in terms of the following elements:

2.3.1 Legal Compliance: The compliance of all the necessary regulations in buildings and facilities of the different offices and dependencies, centres and radar control sites located in each Member State has been evaluated.

2.3.2 Energy: An inventory of consumption, energy saving, and efficiency programmes is made to replace energy generation with clean and sustainable alternatives. With regard to the control and use of fuels, an optimisation and quantification programme of greenhouse gas emissions derived from the consumption of these energy sources is carried out.

2.3.3 Water: As a constituent element in all forms of life, special attention is paid to the use of this resource, establishing savings programmes, and consumption indicators.

2.3.4 Comprehensive Waste Management: Sources of liquid and solid waste, as well as treatment and classification methods, are identified. After this, reuse, recycling or revaluation of waste programmes are established. Hazardous solid waste is also identified and quantified.

2.3.5 Materials: Since it is a vital element in every organisation, green purchasing criteria, green office programmes, and application of good practices in the administrative area have been implemented. Similarly, environmental impacts and aspects are determined in the construction of corporate facilities applying criteria of eco-design and environmental sustainability.

### 3. CONCLUSIONS

3.1 COCESNA's "Green Paper" is expected to become the Corporate Environmental Manual to prevent, correct, and repair the potential impacts on environmental systems of the facilities and regular activities of the Corporation. Therefore, COCESNA will contribute substantially to reduce the impact generated by operational management in its different aspects.

3.2 COCESNA's Green Paper is correlated with 15 of the UN's 17 Sustainable Development Goals and congruent with the relationship that ICAO made between the aforementioned objectives and its strategic objectives.

### 4. ACTION

4.1 The Assembly is invited to take note of the information provided.

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