



“APPROVED”
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Environmental Goals, Objectives and Targets
for 2025- 2030

Goal 1: Reduce Greenhouse Gas (GHG) Emissions

- **Objective 1.1:** Optimize air traffic management strategy to minimize fuel consumption and associated emissions.
 - **Target 1.1.1:** Achieve a 10% reduction in fuel consumption and CO₂ emissions from airspace users by 2028 through the enhancement of airspace efficiency initiatives and the optimization of air traffic management procedures.
- **Objective 1.1.2** Optimize CNS infrastructure for environmental efficiency.
 - **Target 1.2.1:** Enhance the efficiency of 10% of CNS (Communication, Navigation, and Surveillance) infrastructure by 2030 through modernization, rationalization, digitalization, and energy-efficient technologies, reducing operational emissions, power consumption, and environmental footprint.

Goal 2: Ensure Compliance with Environmental Regulations and best practice

- **Objective 2.1:** Meet or exceed applicable environmental laws, regulations, and standards.
 - **Target 2.1.1:** Achieve compliance with EASA environmental regulations by 2028.
 - **Target 2.1.2:** Align AZANS practices with Level 3 of the CANSO Green ATM Accreditation Program by 2028.

Goal 3: Foster Sustainable Innovation

- **Objective 3.1:** Participate in the development of sustainable air navigation technologies.
 - **Target 3.1.1:** Initiate at least one collaborative research project focused on sustainable air navigation technologies by 2025 and at least three by 2029.
 - **Target 3.1.2:** Integrate at least one surveillance improvement project by to reduce environmental impacts by 2030.

Goal 4: Strengthen Leadership Commitment

- **Objective 4.1:** Enhance accountability and oversight of environmental performance.
 - **Target 4.1.1:** Implement the Environmental Management System by 2028.
 - **Target 4.1.2:** Conduct quarterly reviews of environmental metrics with senior executives and stakeholders starting in Q3 2025 and publicly disclose annual environmental performance starting from 2027.
 - **Targets 4.1.3:** Successfully implement an **effective incentive scheme by the end of 2025**, ensuring actively engagement of AZANS employees in adopting sustainable practices and innovative solutions.

Goal 5: Improve Airspace Efficiency

- **Objective 5.1:** Increase airspace efficiency
 - **Target 5.1.1:** Increase airspace efficiency by 10% through Flexible Use of Airspace (FUA) initiatives by 2028:
 - **Sub-target 5.1.1.1:** *airspace capacity* utilization: achieve 10 % of airspace actively used for civil operations
 - **Sub-target 5.1.1.2 :** *route efficiency*: achieve 10% reduction in number of flights with deviation from the great-circle route
 - **Sub-target 5.1.1.3:** *enroute delays*: reduce enroute delays by 10%, based on the current baseline.
 - **Target 5.1.2:** Increase **the efficient application** of Continuous Descent Operations (CDO) and Continuous Climb Operations (CCO) **by 10% by 2028**.

Goal 6: Implement Performance-Based Navigation (PBN)

- **Objective 6.1:** Expand the use of PBN procedures to enhance operational efficiency.
 - **Target 6.1.1:** Implement PBN procedures **in 90% of the controlled airspace** by 2030.

Goal 7: Advance Air Traffic Flow and Capacity Management (ATFCM)

- **Objective 7.1:** Evaluate and implement ATFCM strategies to enhance operational efficiency and environmental performance.
 - **Target 7.1.1:** **Conduct a comprehensive evaluation of ATFCM benefits** and develop an implementation plan by 2026.
 - **Target 7.1.2:** Implement **at least one regional ATFCM initiative** with measurable environmental benefits by the end of 2028.

Goal 8 Improve airspace change management

- **Objective 8.1:** Enhance the effectiveness and efficiency of airspace change management processes to ensure seamless implementation of modifications,

optimize operational performance, and align with international best practices while minimizing environmental impact of flights

- **Target 8.1** Optimize Airspace Change Management through implementing 2 **airspace changes with a focus on sustainability** and measurable efficiency gains for airspace users by 2030

Goal 9: Improve airspace design and flight trajectories

- **Objective 9.1** Redesign and optimize enroute airspace structures and flight trajectories focusing on enhancing route efficiency and minimizing fuel consumption
 - **Target 9.1:** Implement revised enroute airspace structures and flight trajectories to **reduce average flight distances by 5% by 2030**

Goal 10: Reduce Noise Pollution

- **Objective 10.1:** Mitigate the noise impact of air navigation activities.
 - **Target 10.1.1: Reduce noise pollution in 10%** of affected communities by optimizing flight paths and implementing noise abatement procedures by 2027.

Goal 11: Optimize Energy Management

- **Objective 11.1:** Transition to sustainable energy solutions across operations and reduction in energy consumption.
 - **Target 11.1.1:** Increase renewable power consumption to **30% by 2030**
 - **Target 11.1.2 Achieve a 5% reduction in energy consumption** across the organization within **two years and 10 % reduction** by 2030

Goal 12: Support Sustainable Procurement

- **Objective 12.1:** Integrate sustainability into procurement decisions.
 - **Target 12.1.1:** Incorporate sustainability criteria into 100% of procurement decisions (where applicable) by 2027.

Goal 13: Promote Lower-Carbon Staff Travel

- **Objective 13.1:** Reduce carbon emissions from business and workplace travel.
 - **Target 13.1.1:** Reduce emissions **from domestic business travel by 10%** through increased use of virtual meetings and remote training by 2027.
 - **Target 13.1.2:** Reduce emissions **from workplace trips by 5%** through incentivizing using net-zero and public transport options by 2030.

Goal 14: Strengthen Environmental Awareness and Training

- **Objective 14.1:** Foster a culture of environmental responsibility within AZANS.
 - **Target 14.1.1:** Provide initial environmental responsibility training to **100% of staff by 2027.**
 - **Target 14.1.2:** Launch an organization-wide environmental awareness campaign by the end of 2025.

Goal 15: Monitor and Continuously Improve Environmental Performance

- **Objective 15.1:** Establish systems for tracking and improving environmental metrics.
 - **Target 15.1.1:** Develop a **comprehensive environmental performance dashboard** and conduct semi-annual reviews starting Q2 2026.
 - **Target 15.1.2:** Achieve an **annual improvement of at least 1%** in key environmental indicators starting from 2027.