



# AO-0822 — Enhancement of Environmental Performance Management

Airport Operations Management often necessitates a trade-off between different performance criteria (flight delay, passenger satisfaction, resource availability etc.) and this Operational Improvement is intended to bring the question of environmental performance into the DCB decision-making process.

The inclusion of environmental parameters into the Airport Operations Plan will permit:

- During the planning phase (performance steering), the definition of targets covering specifically environmental performance
  - During the execution phase, an accurate monitoring of environmental performance included in the overall airport performance dashboard as well as alerts relating to the degree of conformance to the environmental targets identified during the planning phase.
  - An increased focus during the post-operations analysis phase on environmental performance including an enhanced understanding of the reasons behind any deviations
- Benefits are expected in ENV KPI.

**Rationale** Environmental sustainability is a well-recognised restriction for both the operation and growth of Airports. All ATM stakeholders (Airspace Users, ANSPs and airport operators) need to take into account the (typically local) environmental restrictions and considerations in all stages of operational planning and execution. There is a need to bring environmental performance metrics into the tactical planning and operation of an airport as a key driver for operational planning decisions. The incorporation of environmental considerations into the decision-making process in each planning phase will also enhance the quality of the communication between an airport and its entire stakeholder community.

<b>Forecast V3 end date</b>	31-12-2022	
<b>Benefits start date (IOC)</b>	31-12-2028	
<b>Full benefits date (FOC)</b>	31-12-2032	
<b>Current Maturity Level</b>	V1 finalised	<b>Solution Data Quality Index</b> -
<b>Current Maturity Phase</b>	R&D	
<b>Scope</b>	Network	
<b>Release</b>	-	
<b>PCP Status</b>	-	

## Context

### Related Elements







ICAO Block Modules: No associated data