Sustainable Airport Operations

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ATI alignment around a common goal - Net Zero 2050



NET ZERO by 2050: one of the only global sector-specific climate goals

194 Countries with NDCs



National contributions exclude international air travel

Airlines





Airports





International Flights





Americas





Inflation Reduction Act
Sustainable Aviation Fuel Act
SAF Grand Challenge







SITA Sustainability Solutions

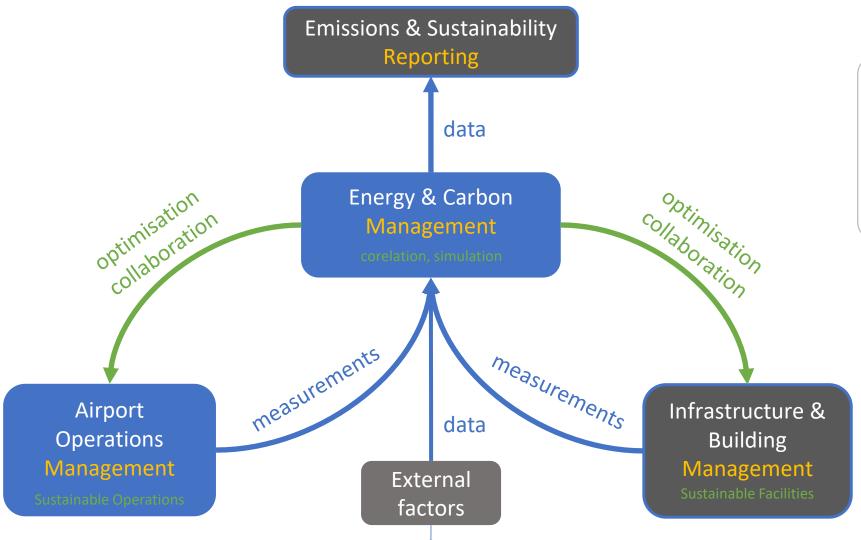
Framework



SITA

Airport / SITA

Airport





SITA Sustainability Solutions

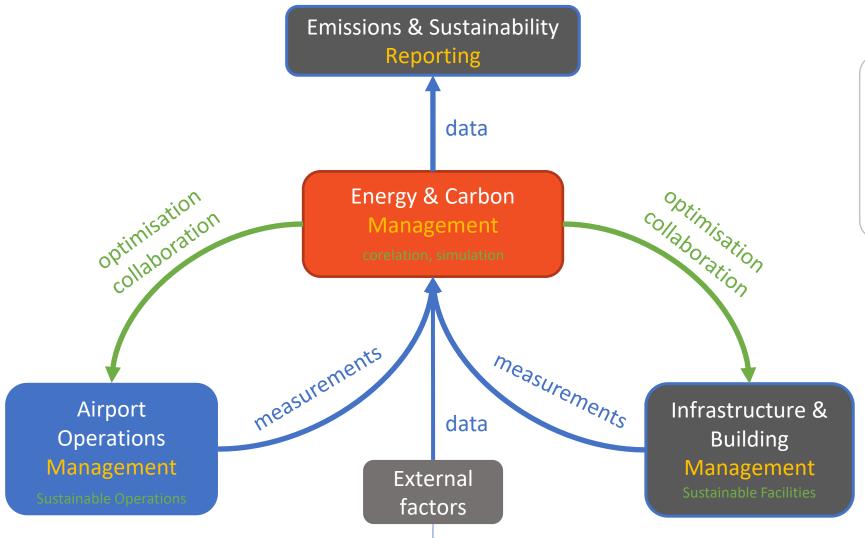
Framework



SITA

Airport / SITA

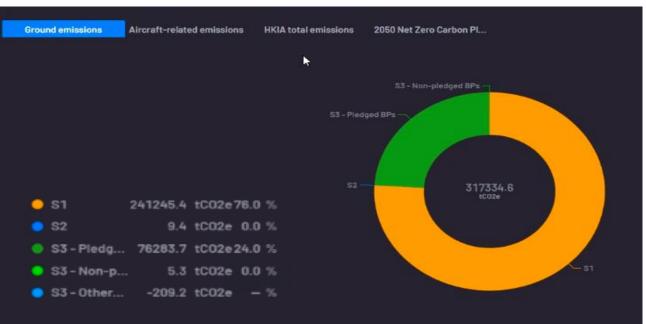
Airport

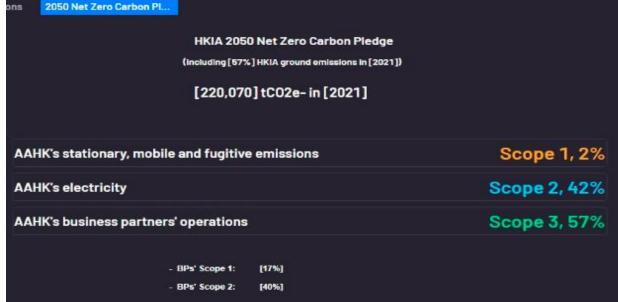












SITA Sustainability Solutions

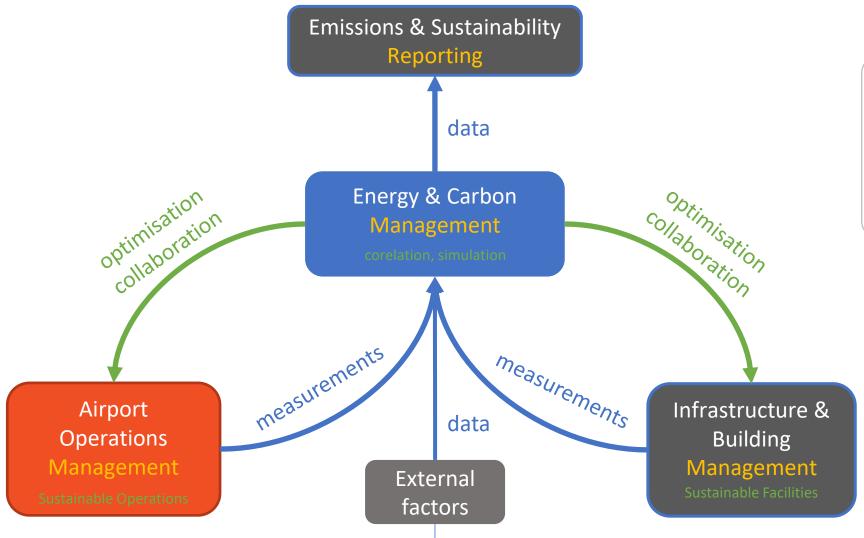
Framework



SITA

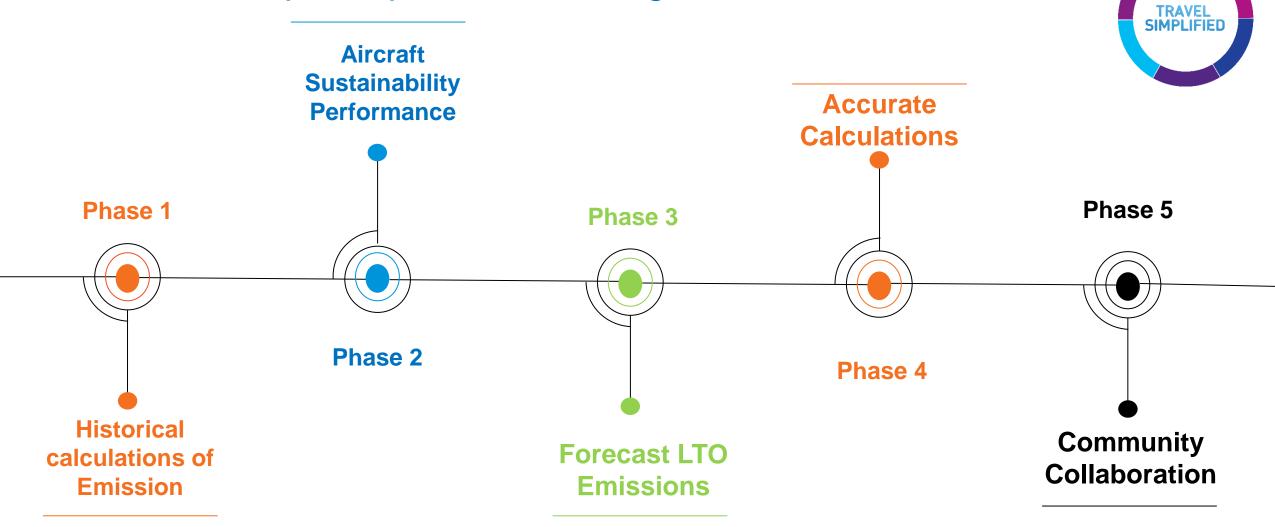
Airport / SITA

Airport





Sustainable Airport Operations Management





AIRPORT COLLABORATIVE DECISION MAKING

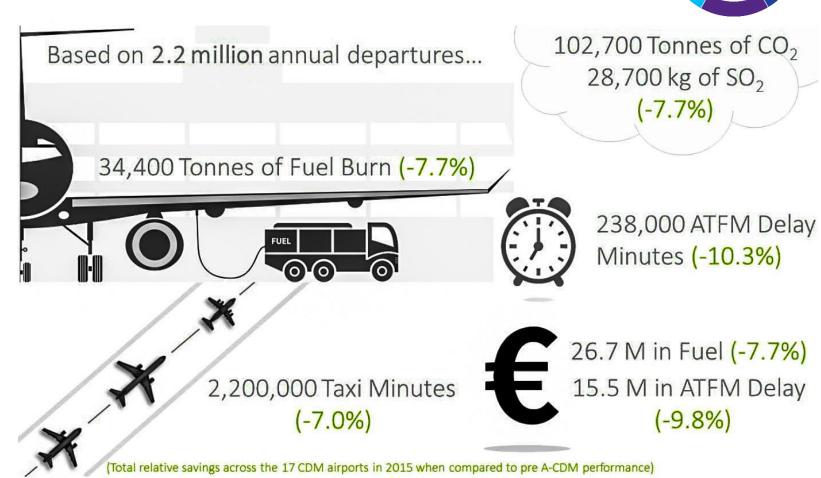




A-CDM - Objectives & Benefits

TRAVEL

- Improve predictability
- Improved OTP
- Optimize GH resources
- Optimize use airport infrastructure
- Flexible pre-departure planning





Airside Optimizer* – Subscribe and use the components you need

Departure Stream @

SITA PDS: With set runway capacity the predeparture sequencer will sequence departures using rules and constraints.

SITA DMAN: DMAN uses separation values, aircraft type and initial routing to maximise the departure throughput. Reduces Controller workload.



AMAN: Manage and sequence arrival stream with separations maintained. Reduces Controller workload. (Partnership)





Seamlessly integrate to EUROCONTROL network

De-Ice Planner

SITA DE-ICE: In adverse conditions plan resources, aircraft de-icing times and share real-time with departure sequencers.

*Supports all A-CDM concept elements

Collaborative Information Sharing Portal

Milestone tracking and information sharing across Airport Stakeholders, from anywhere on any device



Airport Operations
Systems





SITA Fixed Asset Management

SITA is the only provider that facilitates the management of all fixed resources via a single integrated solution, from landing to takeoff









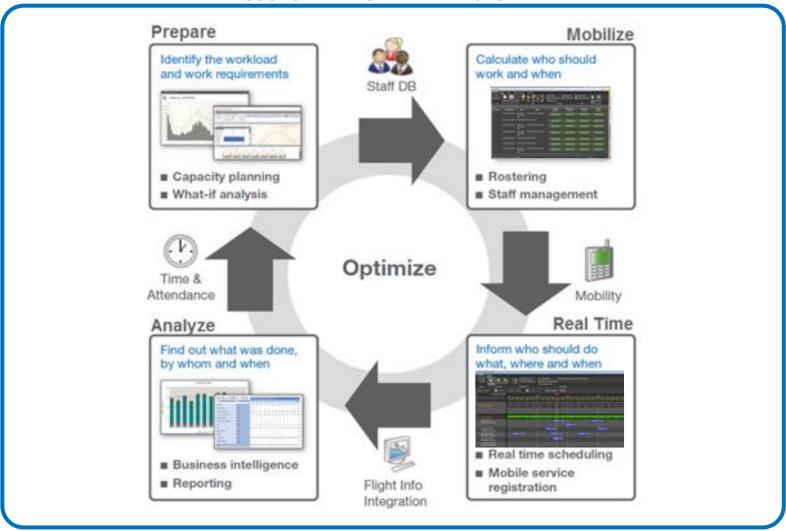


Mobile Resources



The Mobile Resource Management modules in AMS6

RESOURCE MANAGEMENT LIFECYCLE







How it works



