

SUSTAINABILITY IN AIRPORTS — FROM DESIGN TO OPERATIONS

How the sustainability approach helps Airports in becoming more resilient & acceptable. Becoming more sustainable is a key element for the success of an Airport from design to operations.

THE WORKSHOP

This training covers sustainability from most of the possible angles: considering sustainability from the master plan onward. Regulatory environments with an overview of current standards & their potential evolution. Then it continues with the design and construction phases where sustainability needs to be embedded for optimal impact. It will also cover the people aspect, as Airports need to operate differently in line with the sustainability goals and methods. Finally, it will cover the financial aspects of sustainability OPEX/CAPEX, other initiatives such as Airport Carbon Accreditation, as well as savings sustainable design & operations can generate for an operator.

KEY BENEFITS



Get a better view of best practices on sustainability in Airports: buildings, infrastructure & environment. Standards, regulations, trends



Receive empowering information for the next strategic decision for your Airport



Learn simple actionable tips to optimize financial spending, energy consumption/production at various stages of the airport lifecycle

TARGET AUDIENCE

- ◆ Airport managers in corporate function: engineering, planning, operations
- ◆ Sustainability managers
- ◆ Corporate governance professionals
- ◆ Finance professionals
- ◆ Strategy Departments



WORKSHOP DURATION

2-3 days



FORMAT

In-person or remote learning



LOCATION

“In-House” or Paris, Dubai and Hong Kong



CONTACT

Learning Team
360learningservices@adp-i.com

COURSE CONTENT

- 1. Introduction:** Traditional airport design & operations. Impact of sustainability on current methods and practices. UN sustainable development goals
- 2. Sustainability for an operator, constructor or planner**
What is holding Airports from moving toward sustainability? Clarifying what is a sustainable Airport, pre-conceived ideas & the triple bottom line
- 3. Sustainability in design-construction-operations:** Standard and certifications, the impact of local specificities. How to work with new building & how approaches/methods differ for Greenfields vs Brownfields
- 4. Sustainability for operations & people:** Impact of sustainability on master planning, regulation, best practices. How sustainable engineering affects operations and people and the importance of KPIs to support sustainability goals
- 5. Financial impact of a sustainability choice:** Traditional vs sustainable development and its impact for stakeholders. The growing relationship between sustainability and financing & the future with the Airport Carbon Accreditation
- 6. Innovation:** What can be expected down the line, innovations, regulations, trends
- 7. Sustainability in governance**
How to ensure the long-term success of sustainability

LEARNING APPROACH

This particular workshop has been designed to share our expert's knowledge on a number of sustainability aspects. Review of the global, regional and local regulations or recommendations. Details of how sustainability can be embedded in various stages of an airport lifecycle. The material will include practical examples, cases to illustrate and inspire participants.

OUR LEARNING TEAM

- ◆ Our sustainability trainer is a LEED accredited architect. In 10+ years, she acquired extensive experience in architectural design, space planning & layout from concept to construction onward to operation.
- ◆ Our 2nd expert brings 15 years of experience in energy & sustainability. He has a passion and a vision to share on how sustainability is the future & a source of competitive advantage for Airports.

ADP INGÉNIERIE 360-DEGREE AIRPORT EXPERTS

Made up of airport experts, ADP Ingénierie's teams share their passion, experience and knowhow to help you design the Airport of tomorrow. ADP Ingénierie's experts are involved at all levels of the airport lifecycle cycle: from the design of a Greenfield Airport to the maintenance and optimization of existing airport flows, and even increases in traffic.

