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United Nations Institute for Training and Research

Unitar Online Catalogue

Future-Proofing Airport Development: Harnessing Technology to Streamline Terminal Operations



Unitar : 24 June 2025

Activity	Workshop
Location	Rabat, Morocco
Dates	24 June 2025 to 25 June 2025
Duration	2 Days
Event Type	Special event
Registration Link	https://unitar.org/
Cost	US\$0.00
Contact email:	miguel.hamdi@unitar.org
Venue	CIFAL Atlanta (1420), Hartsfield-Jackson Atlanta International Airport, Georgia Institute of Technology



Airports serve as striking nexus points for global innovation and sustainable development, playing a transformative role in shaping resilient regional economies. This transformative potential is powerfully exemplified by Hartsfield-Jackson Atlanta International Airport (HJIA), which generates an economic

impact of over \$32.5 billion for metropolitan Atlanta and \$68.3 billion for the state of Georgia, illustrating the profound capacity of airports as catalysts for sustainable regional growth.

In response to this significant potential, the United Nations Institute for Training and Research (UNITAR) has established the Airports and Economic Development Global Training Programme. This initiative is supported through a strategic partnership with Hartsfield-Jackson Atlanta International Airport (HJIA) and the Georgia Institute of Technology, along with its Enterprise Innovation Institute (EI2), bringing together world-class expertise in airport management and technological innovation to create a comprehensive framework for sustainable airport development.

The programme operates through close collaboration with UNITAR's International Training Centre for Authorities and Leaders (CIFAL) Global Network, specifically engaging five strategic centres across key global regions: CIFAL Atlanta (United States), CIFAL Merida (Mexico), CIFAL Miami (United States), CIFAL Singapore (Singapore), and CIFAL York (Canada). This extensive network ensures comprehensive geographical coverage and facilitates robust knowledge exchange across diverse airport contexts.



The Morocco workshop focuses on two interconnected priority areas critical to modern airports: Technological Innovations and Terminal Operations, this workshop addresses a key imperative for Africa as it embraces its role as a global connectivity hub.



The workshop aims to:

1. Deepen stakeholders' understanding of airports as catalysts for sustainable economic development, regional resilience, and environmental sustainability.
2. Provide innovative frameworks and practical tools for leveraging airports to drive future-proof economic growth.

3. Equip participants with cutting-edge strategies in areas such as technological innovations and terminal operations.
4. Foster global collaboration and knowledge exchange among airport stakeholders.
5. Facilitate Airport-to-Airport (A2A) partnerships for knowledge exchange.



The Airports and Economic Development Global Training Programme comprises four strategic two-day intensive workshops scheduled throughout 2025, strategically distributed across key global regions: Africa, North America, Asia, and Latin America. Each workshop delivers comprehensive training on critical aspects of airport development, including sustainable competitiveness strategies, advanced cargo logistics, innovative non-aeronautical revenue approaches, integrated safety management systems, and environmental sustainability frameworks, among others.

The Morocco workshop focuses on two interconnected priority areas critical to modern airports: Technological Innovations and Terminal Operations, this workshop addresses a key imperative for Africa as it embraces its role as a global connectivity hub. Strategically located at the intersection of Africa and Europe, Morocco's airports are emerging as high-tech gateways for trade, tourism, and logistics. With the 2030 FIFA World Cup approaching, co-hosted by Morocco, Spain, and Portugal, there is a timely need to explore smart terminal solutions, optimize passenger flow, and deploy cutting edge technologies that can efficiently manage rising air traffic and enhance the passenger experience.



Using UNITAR's integrated knowledge management methodology, the programme includes:

1. Expert presentations on best practices in airport management and economic development.

2. Panel discussions with industry leaders and practitioners.
3. Interactive group assignments and case studies.
4. Development of action plans for improving airport operations and economic impact.

This approach ensures a dynamic and engaging learning experience, combining theoretical knowledge with practical application. By bringing together professionals from various aspects of the airport industry, the workshops foster a rich environment for knowledge exchange and collaboration, enhancing the overall learning experience and promoting global networking within the sector.



- Representatives of civil aviation and regulatory authorities
- Airport managers
- Authorities overseeing, owning, or servicing airports
- Chambers of Commerce officials
- Commercial and economic development officials
- Business Leaders