



APEX AIRPORT
EXCELLENCE
PROGRAMMES



**EVERY AIRPORT CAN BENEFIT
AND EVERY AIRPORT
CAN CONTRIBUTE.**

Challenge

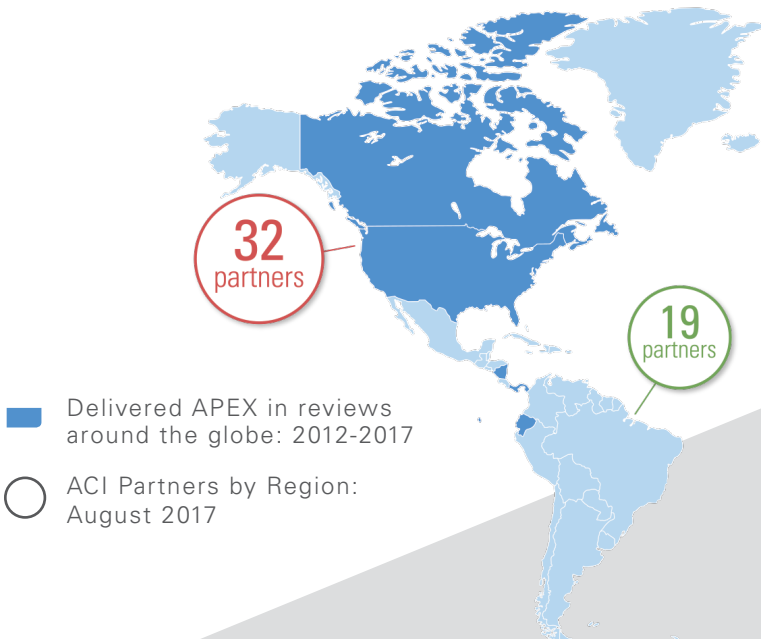
The safety and security of the aviation system and the traveling public are top priorities for all airports. The continued growth in the industry increases the pressure on airports to maintain and improve their standards.

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Solution: APEX Programmes

In the pursuit of promoting safer operations and cooperation between ICAO, aviation stakeholders and airports worldwide, Airports Council International (ACI) World launched in 2012 the **APEX in Safety** programme and in 2017 the **APEX in Security** programme. These initiatives are designed for airports of all sizes to reach the highest levels of safety and security in line with ICAO Standards and ACI's best practices.

The largest pool of safety and security experts



APEX in review and the benefits

An APEX review is an on-site assessment conducted by industry peers. The review is tailored to meet the needs of the airport to be reviewed (Host Airport) in accordance to the risk environment and operational realities and to provide recommendations to optimize operational management.

Airports can expect to enhance operational management, mitigate risks and benefit from industry best practices.



IDENTIFY
safety and security gaps and vulnerabilities



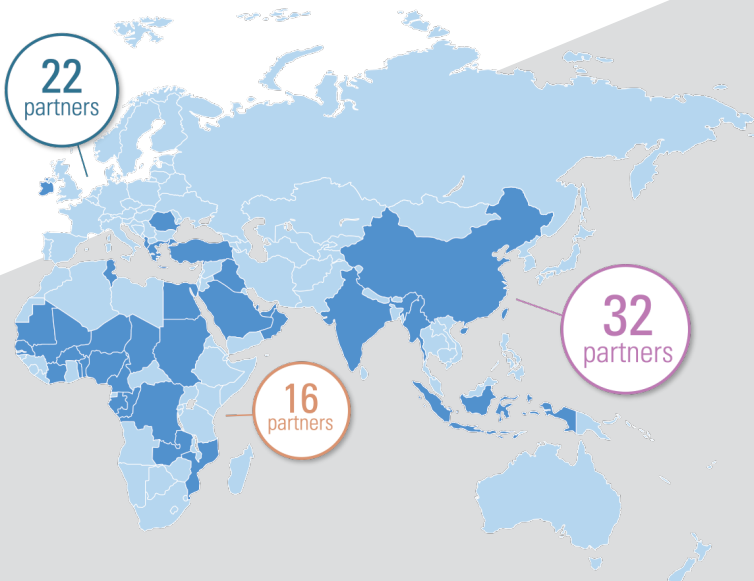
REDUCE
safety and security risk levels



ENHANCE
airports' staff operational management skills and knowledge



PROVIDE
networking opportunities to a wide international network of experts





APEX in Safety

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An APEX in Safety review will help airports improve their level of safety and compliance following ICAO Standards and Recommended Practices, national requirements and Airports Council International's best practices. The review is conducted on-site by a team of industry experts that identify safety gaps and contribute to the development of an action plan to address vulnerabilities in all areas pertinent to aerodrome certification.

What are the benefits of an APEX in Safety review?

- **Enhance** levels of safety towards regulatory standards, best operational practices and identification of training needs
- **Self-evaluate** safety performance
- **Access** a network of experts to mitigate any safety gaps in accordance with operating environment
- **Receive** a comprehensive gap analysis on safety operational management levels
- **Develop** staff
- **Set path** to seek or maintain aerodrome certification

Safety review areas



Aircraft Rescue and Firefighting: Rescue and Firefighting; Emergency Response; Hazardous Material Handling; Training; Fleet Management; Breathing Apparatus and Personal Protective Equipment



Documentation: Safety Management Systems; Aerodrome Certification; Validation of Aeronautical Information Publications Documentation; Airside Driver and Vehicle Management; Management of Ground Handlers; Removal of Disabled Aircraft; Standard and Operating Procedures



Physical Characteristics and Visual Aids: Runway Safety; Markings, Signs and Lighting; Aerodrome Certification; Pavement Management; Low Visibility Operation Procedure; Obstacle Management; Winter Operations; Foreign Object Debris Management; Movement Area Maintenance; Movement Area Access; Aerodrome Works Safety; Apron Safety Management; Creation of Local Runway Safety Team



Wildlife Management: Wildlife Management Plan; Vegetation Control; Waste Management and Food Sourcing; Wildlife Habitat Management Plan; Risk Management; Wildlife Dispersal Techniques



Reviews are tailored to meet the needs of the Host Airport in accordance with their risk environment and operational realities.



Post-review assistance

- Assistance in developing an action plan
- Custom ACI services such as workshops and training
- Assistance with risk assessment and quality management systems
- Continuous access to an international network of expertise



APEX in Security

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With the current global security climate, the industry is again stepping up to improve measures to safeguard its passengers, staff and facilities. An APEX in Security review combines the mandate for regulatory compliance with the actual day to day operational needs of airports. The review is conducted on-site by a team of industry experts that identify security gaps and contribute to the development of an action plan to maximize operational efficiency while enhancing the standard of security.

What are the benefits of an APEX in Security review?

- **Draw** on best practices from industry experts
- **Increase** the level of compliance with applicable standards, recommended practices and national requirements
- **Develop** a risk management plan and mitigation strategies
- **Learn** from the experience of other operational environments
- **Establish** quality key performance indicators and select appropriate tools to measure security performance

Security review areas



Organization:

Organizational Set Up; Compliance; Documentation; Risk Management



Facilities: Perimeter Protection; Terminal Design; Access Control; Screening Facilities and Equipment



People: Recruitment and Selection; Credentialing and Background Checks; Training; Sub-Contractor Management



Procedures: Passenger and Cabin Baggage Screening; Hold Baggage Screening; Staff Screening; Guarding and Patrolling; Incident and Crisis Management



Quality Management: Security Culture; Internal Auditing; Reporting and Monitoring; Continuous Improvement



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**FOR MORE INFORMATION, AIRPORT
SHOULD CONTACT THEIR REGIONAL OFFICE.**

OR SEND AN EMAIL TO APEX@ACI.AERO

THE COMMUNITY OF AIRPORTS IS A POWERFUL TOOL FOR GOOD.



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