



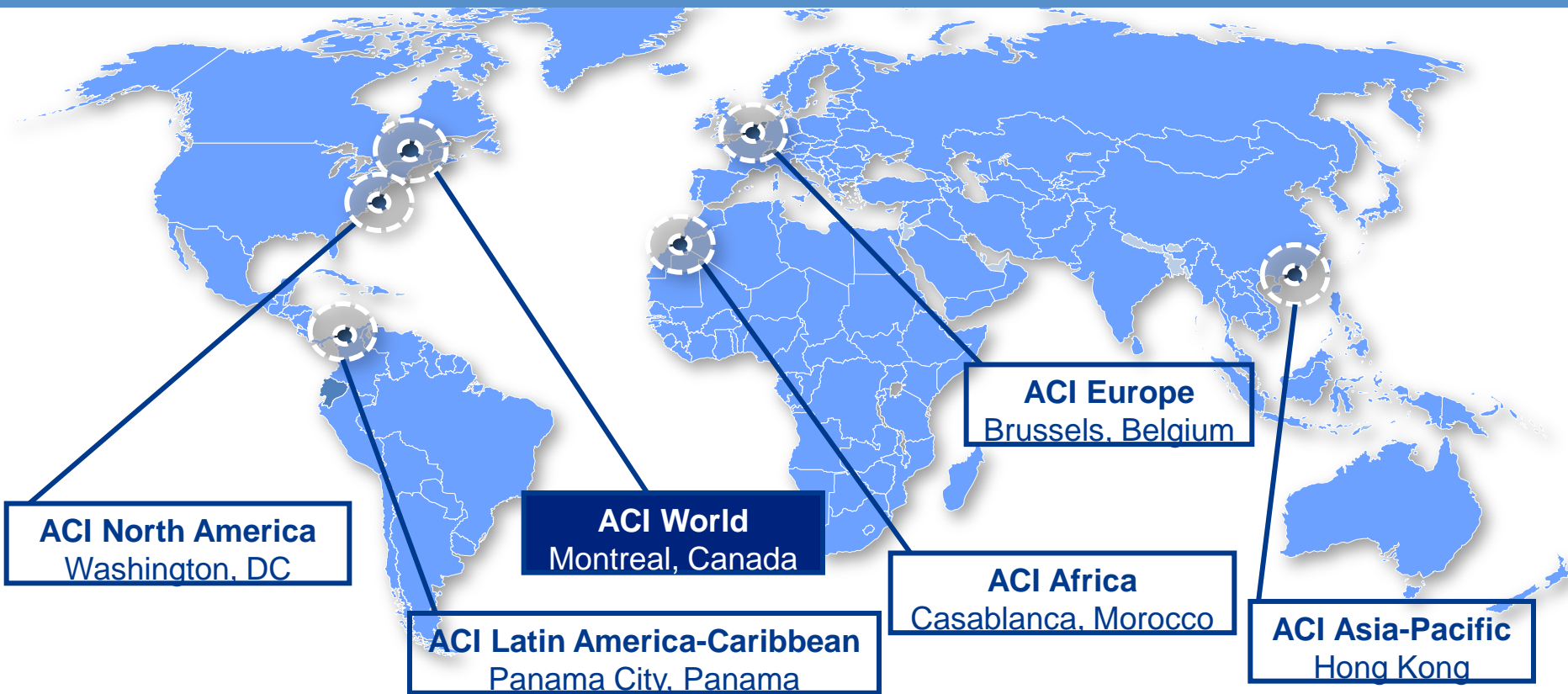
APEX AIRPORT
EXCELLENCE
IN SAFETY

WORKING TOGETHER TO ENHANCE
AIRPORT OPERATIONAL SAFETY

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APEX, in Safety Manager
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ICAO-SRVSOP-ACI LAC Workshop on the Implementation of Operational and
Compatibility Procedures in the Airport Certification Process (PANS Aerodromes)
June 12-16, 2017. Lima, Perú

ACI WORLD AND REGIONAL OFFICES



Global Issues and Regulatory Bodies

Regional Issues and Regulatory Bodies



Safety

- Support ICAO on Annex 14 through the Aerodromes Panel
- Work on Annex 19 through the Safety Management Panel
- Develop best practices for Aerodrome Safety



ACI Developing Nations' Airports (DNA) Assistance programme

- Provides workshops, subsidized training and financial assistance for capacity-building activities for ACI members in developing nations
- Past seminar topics include Safety Management Systems, Security Quality Control and Airport Economics



Security

- The ACI World Security Standing Committee provides technical and policy guidance (e.g., LAGs, human factors and innovation in technology)
- Task forces provide detailed guidance on issues such as next-generation screening and facilitation
- ACI is working with IATA on Smart Security. A joint paper to the ICAO Aviation Security Panel was well received



Promoting Airport Excellence in Service Quality (ASQ)

- ASQ is the world's largest airport passenger satisfaction survey
- 300 airports - >400,000 passengers interviewed per year
- 34 parameters measuring passenger satisfaction with facilities and services provided
- Measuring passenger satisfaction is increasingly important for economic regulators



Airport Environmental Sustainability

- The ACI World Environment Committee provides technical and policy guidance to help airports maintain harmony with their communities
- Reduce impacts of aviation re noise, emissions, air and water quality
- Airport Carbon Accreditation programme certifies airport achievement in reduction of carbon output



Airport Information Technology

- Optimizing the use of new technologies and protocols that achieve service improvements and cost efficiencies in airport processes
- Identifying best practices in the use of information and communication technology at airports
- Launched the ACI Airport IT Security Programme
- Participates at ICAO's MRTD



Economics and Statistics

- World's largest coverage of airport traffic and economic data:
 - Traffic: 2,300 airports worldwide
 - Economics: 800 airports worldwide
- Customized, monthly and yearly traffic data reporting
- Traffic forecasting by country and world region



ICAO Relations

- ACI seeks to build relations with ICAO at the Council, State and Secretariat and Regional levels
- ACI is a permanent Observer on the Air Navigation Commission
- ACI members and staff serve on ICAO committees, panels, working groups and task forces



Global Training

THE NEED FOR AIRPORT EXCELLENCE IN SAFETY (APEX)

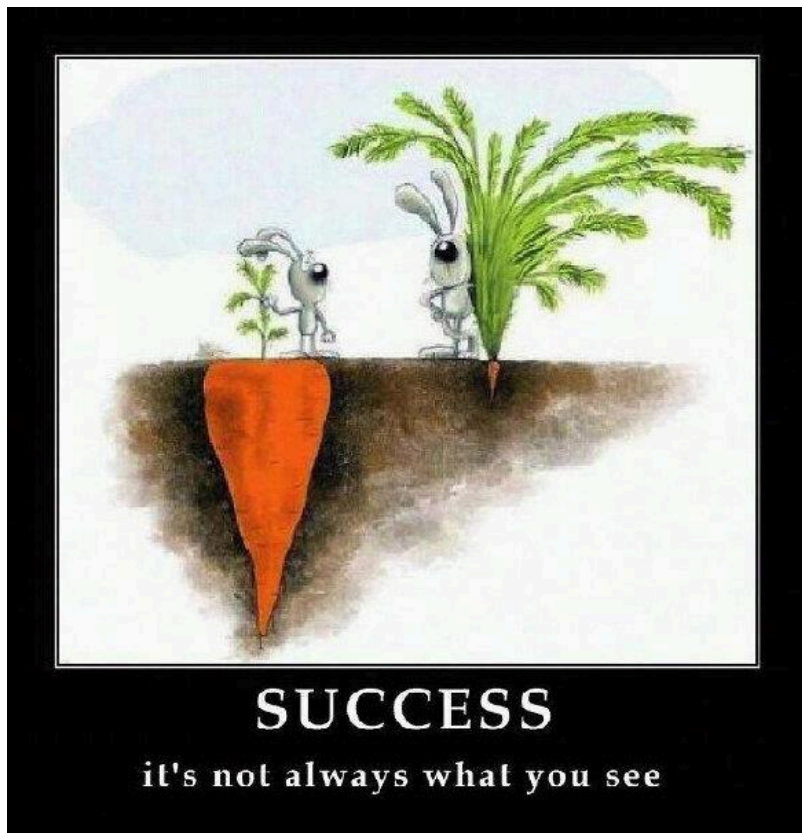
- **ICAO Safety Audit Program (USOAP) results demanded an industry response**
- **APEX is ACI's response to the call-to-action to improve aviation safety worldwide**
- **Original Vision focused on supporting airports in developing countries with:**
 - Compliance with international standards
 - Aerodrome certification
 - Safety Management System (SMS) implementations
 - Training and Capacity development
- **Developed airports also recognized the opportunity and benefits of validating safety performance through peer reviews**

AIRPORT EXCELLENCE IN SAFETY (APEX)

Quick Facts:

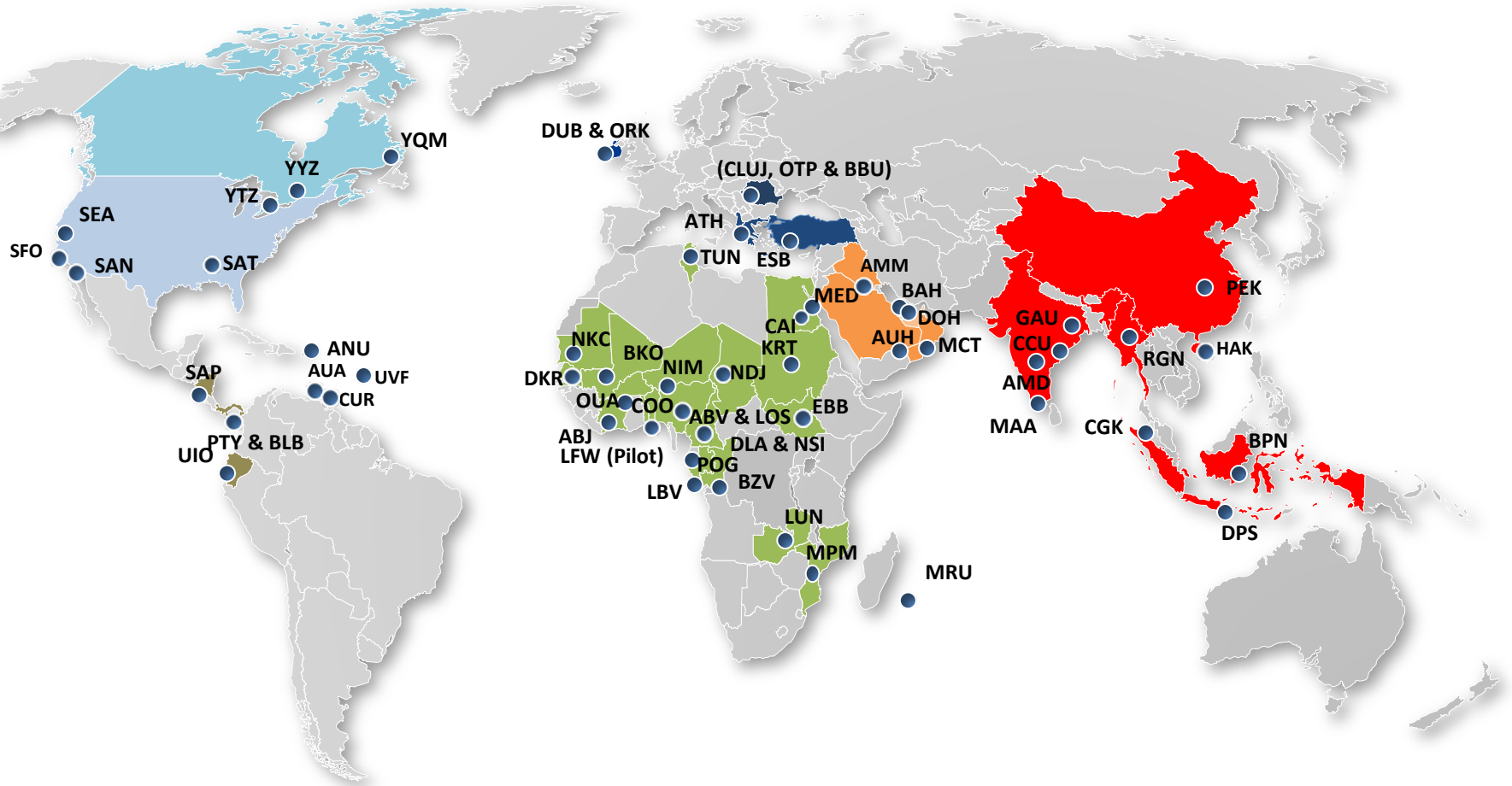
- APEX was developed to support airports in identifying and mitigating safety vulnerabilities through peer reviews
- Provides guidance and facilitates improvements through mentoring, training and best practice exchanges to address identified gaps across entire operation
- Based on ICAO Annex 14 Standards and Recommend Practices (SARPS) and ACI Best Practices
- Cost recovery basis only, transportation and hospitality covered by Host airport and Safety Partners donate Safety Assessor time

APEX Philosophy



APEX in Safety Benefits

- ✓ Tailored approach
- ✓ Measures that can be immediately implemented
- ✓ Access to global network of safety experts
- ✓ Practical application
- ✓ Action Plan
- ✓ Effective results within reach
- ✓ Appropriate solutions based on specific operational environment
- ✓ ICAO regulatory aspects covered
- ✓ Access to knowledge data base
- ✓ Access to documentation
- ✓ Guidance material provided by Airports Council International



AIRPORT EXCELLENCE IN SAFETY (APEX)

Conclusions:

- APEX is applicable to all sizes of airports and operations
 - Small regional airports to capacity constrained mega airports
- APEX is a collaborative and demonstrative way of improving safety performance
- APEX builds relationships worldwide and promotes open discussion on mutual areas of concern
 - Mentoring
 - Hosting
 - Best practice exchange



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THANK YOU!