

Facts to Actions: The CANSO Perspective

ICAO Global Runway Safety Symposium

24-26 May 2011 Montreal, Canada

CANSO Safety Standing Committee (SSC) Runway Safety Initiatives



- ✓ What is the runway safety risk picture?
- How will we validate the picture?
- How do we ensure all aspects are considered?
- How do we ensure the work is not redundant?
- ✓ What implementation processes will be most effective?



Runway Safety Risk Picture: Bow-Tie Model

THREAT EVENT CONSEQUENCE Runway Operations T-01.01.01-ATC Causes C-01.01.01-Harm to people 70000000 CONSEQUENCE THREAT T-01.01.02-Pilot Causes C-01.01.02-Damage to aircraft Location: Towered Aerodromes THREAT CONSEQUENCE Top Runway Excursion on Event: Landing T-01.01.03-Aerodrome C-01.01.03-Financial Loss Causes CONSEQUENCE THREAT T-01.01.04-Aircraft / Vehicle C-01.01.04-Loss of Causes Reputation THREAT CONSEQUENCE



Data Driven through Industry Collaboration





From Facts to Action

- ✓ Identify central focus areas with the CANSO Operations Steering Committee (OSC)
- **✓ Continue industry collaboration**
- Avoid duplication of effort





Summary

- ✓ Validate the runway safety risk picture
- **✓ Effectively identify**

 and recommend improvements
- **✓ Continue to**collaborate across
 the industry
 - CANSO Global ATM Conference
 - Regional safety seminars



