The Need for a Collaborative Approach

Session 1
Presentation 2
The ICAO Runway Safety Programme has evolved to include the prevention and mitigation of Runway Incursion (RI), Runway Excursion (RE) and other occurrences related to Runway Safety.
Areas of concern

- Operations
- Wild life
- Human factor
- Flight planning
- Procedure design
- Airport layout and airport infrastructure
- ...

Years past | Standard operations | Todays flight
What are we dealing with?

- Complex or at least complicated issues
- A multitude of contributing factors and hazards, which are not
  - Confined to any one operational area
  - Owned by only one a contributor
Contributors to safety

Runway Safety

Airport

ANSP

Airline
Activities

- Exchange information
- Collaborate as early as possible
- Make use of (existing) SMS systems
- Use a holistic approach
- Work in multidisciplinary teams
Possible tools

• Regional Aviation Safety Group
  – Regional collaboration

• Runway Safety Teams
  – ability to collect information,
  – identify problems, and
  – respond efficiently.

• Database
  – STEADES, FDX, GDDB ...
Conclusion

Collaboration and communication is key
THANK YOU