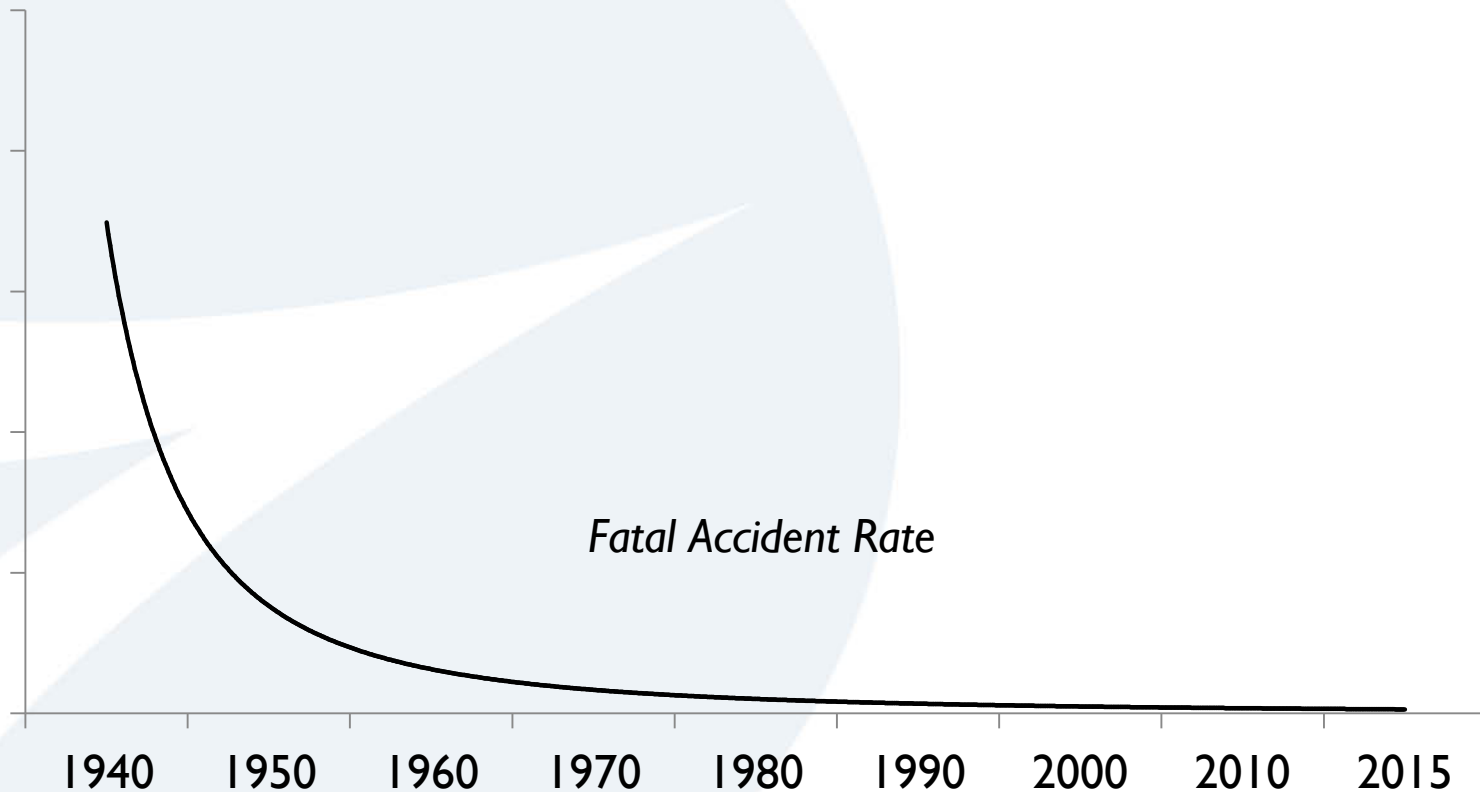


Global Safety Information Project

Flight Data Analysis Program Seminar / July 2015

SAFETY WITHIN THE AVIATION INDUSTRY

- ▶ The familiar dramatic decrease in Accident rates worldwide



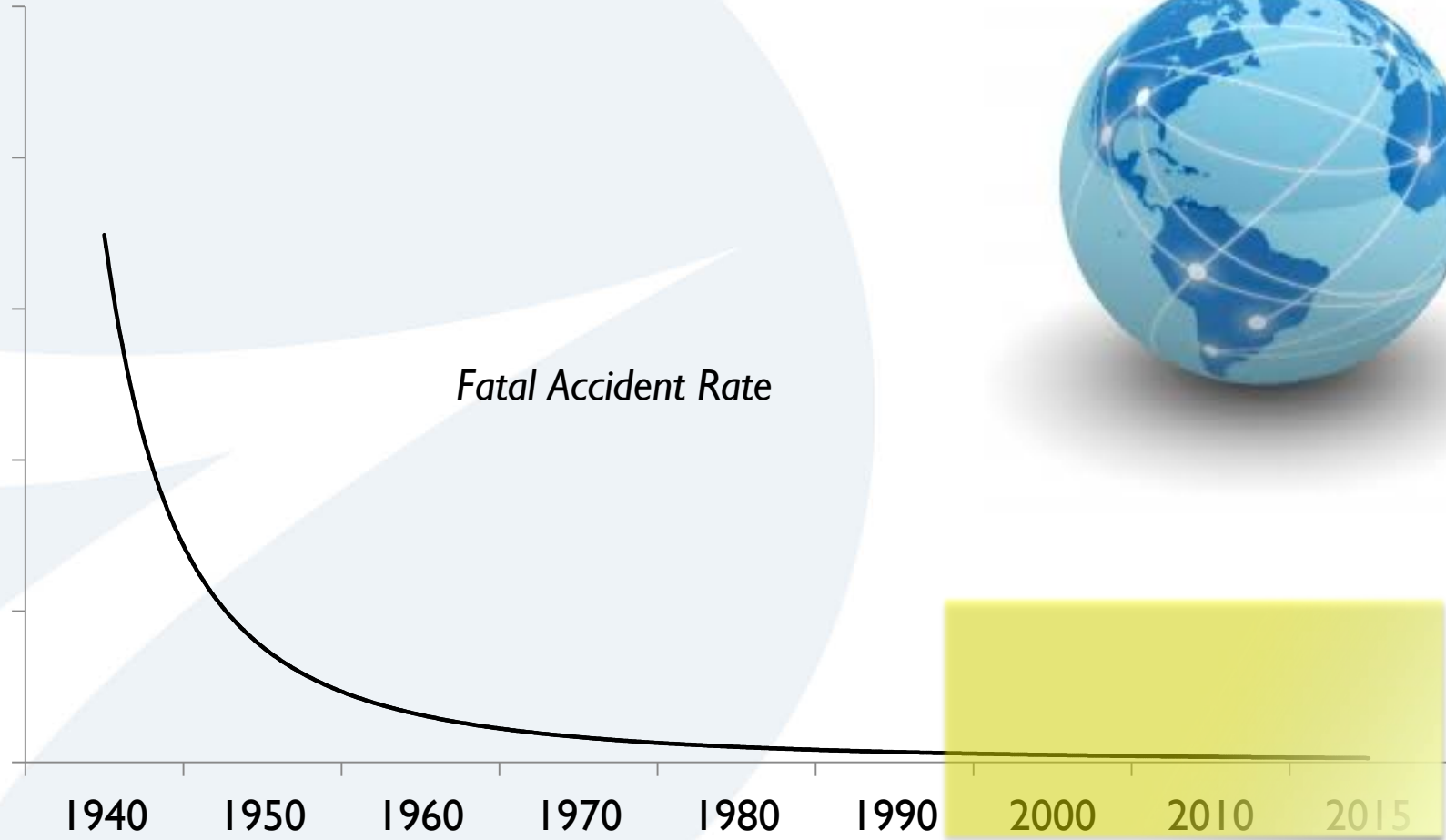
- ▶ Accident Investigations have influenced the improvement

ACCIDENT INVESTIGATIONS

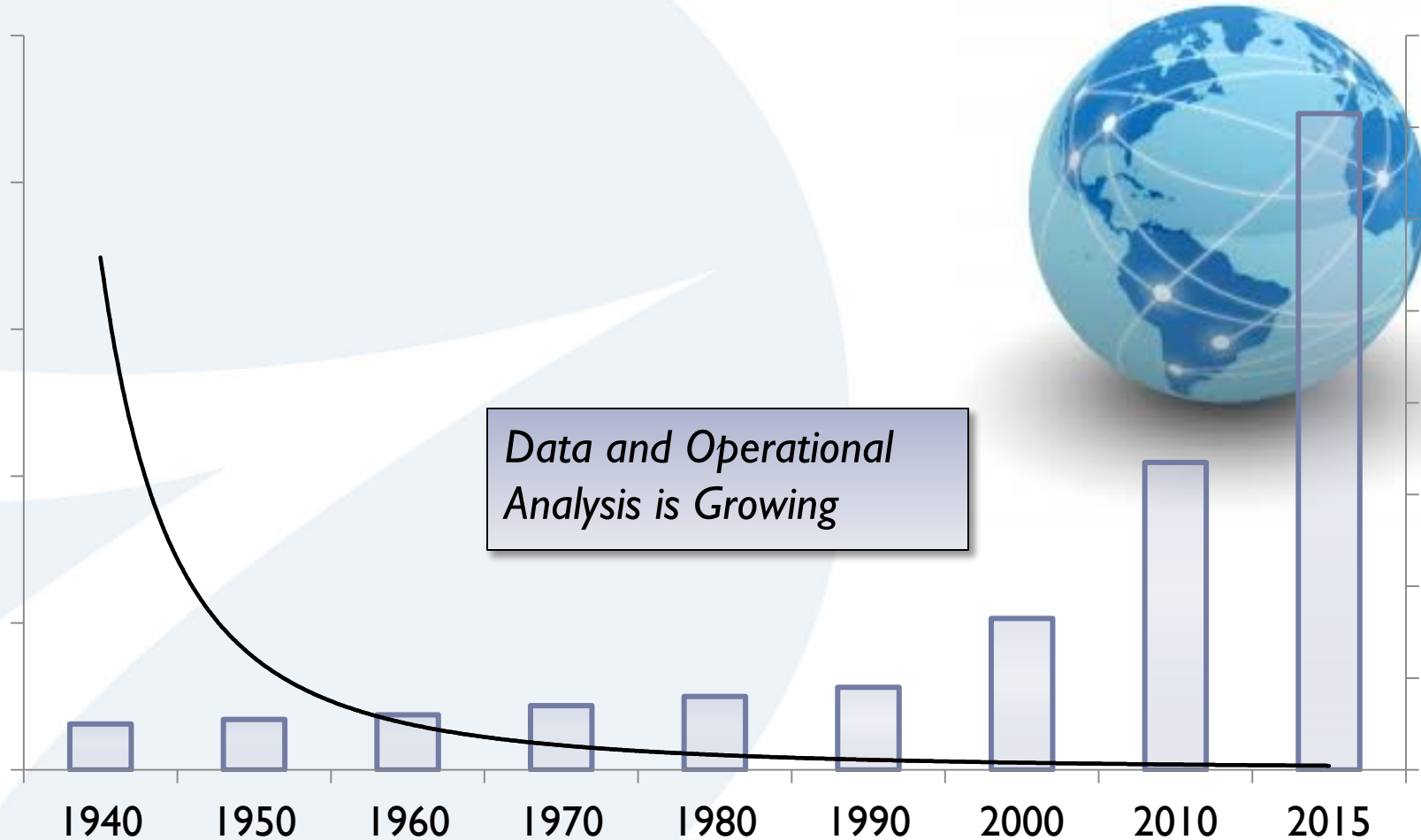
- ▶ Shining a tremendous spotlight on the specifics of a single flight



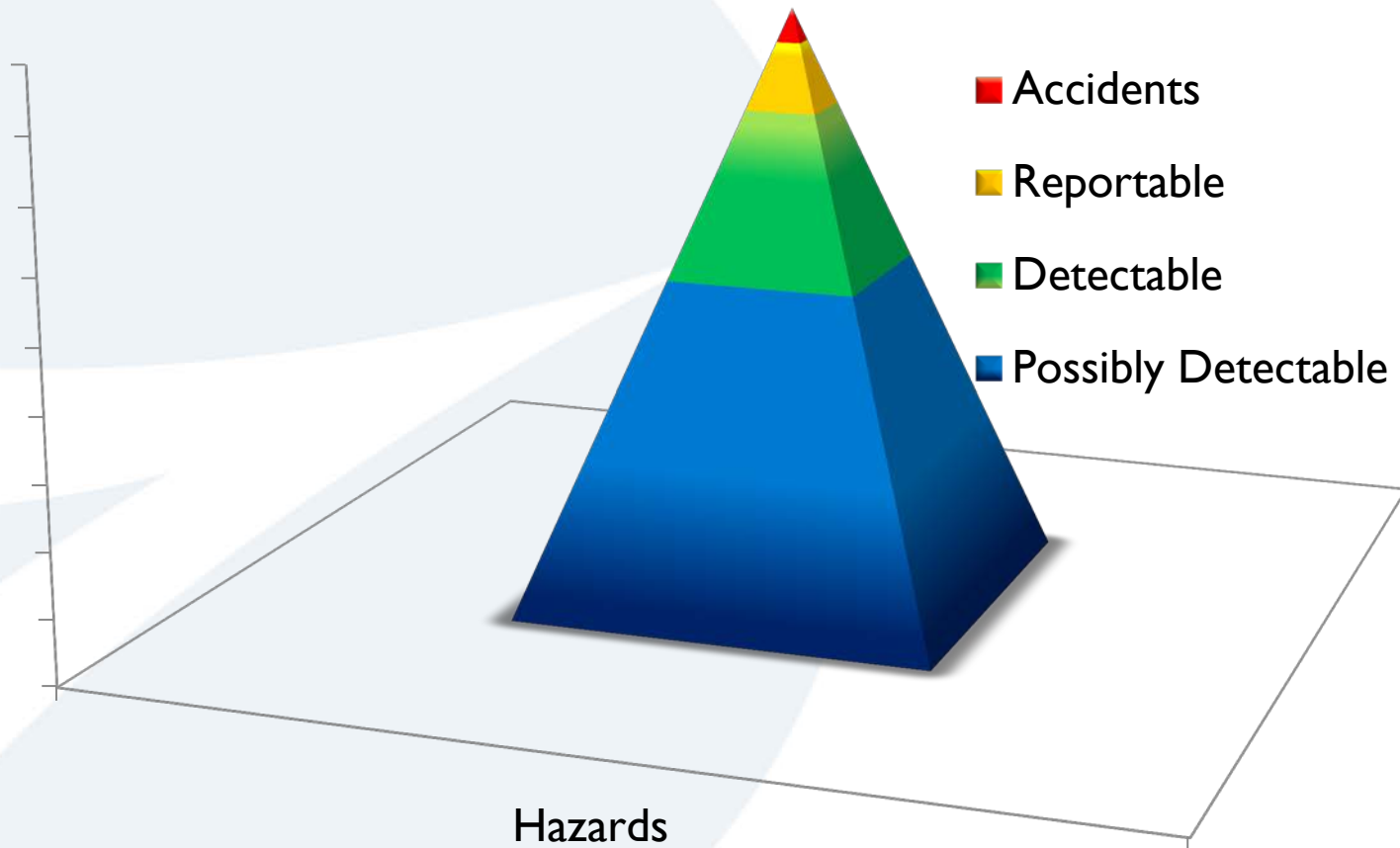
ACCIDENT INFORMATION IS DISAPPEARING



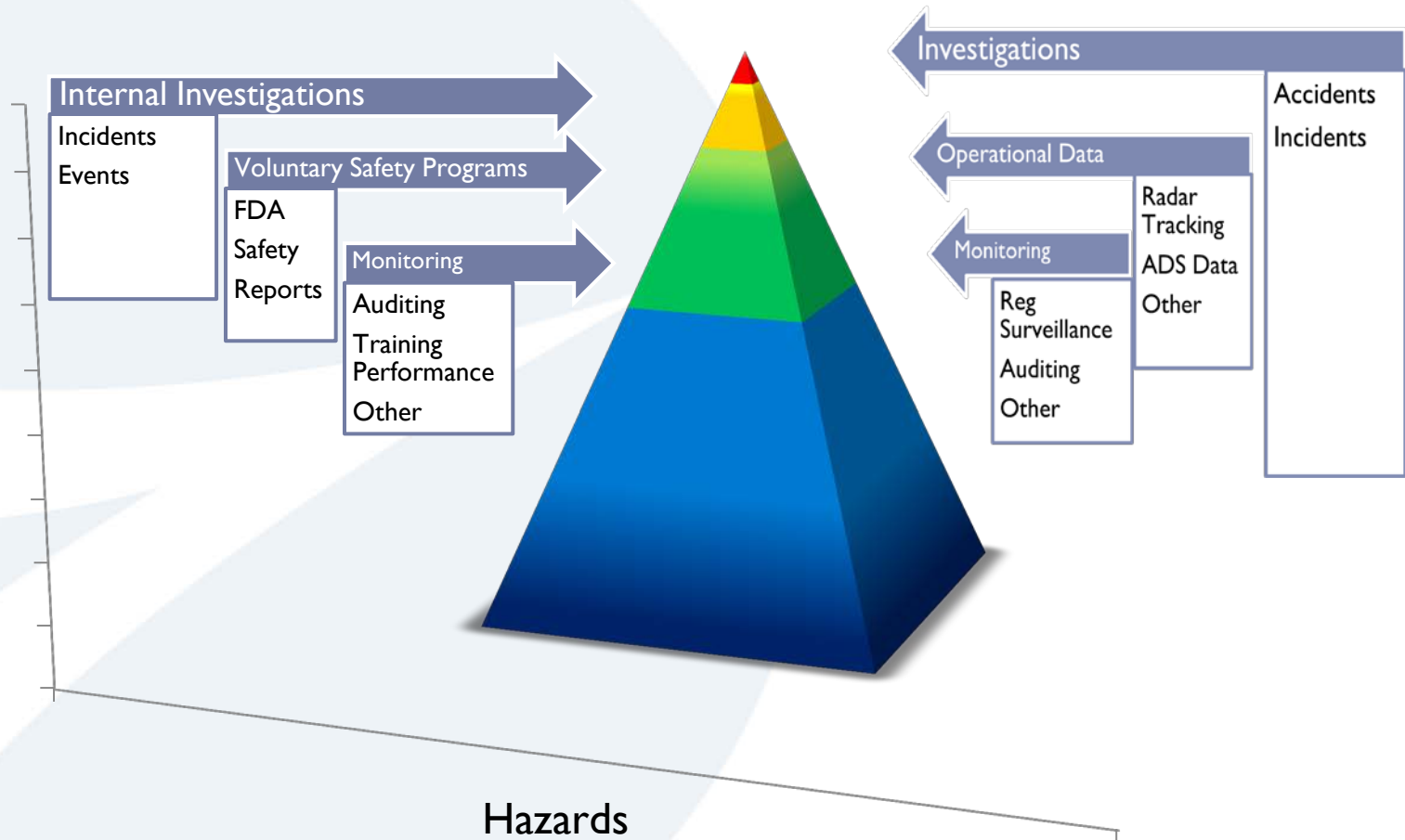
DATA ACCUMULATION IS SKYROCKETING



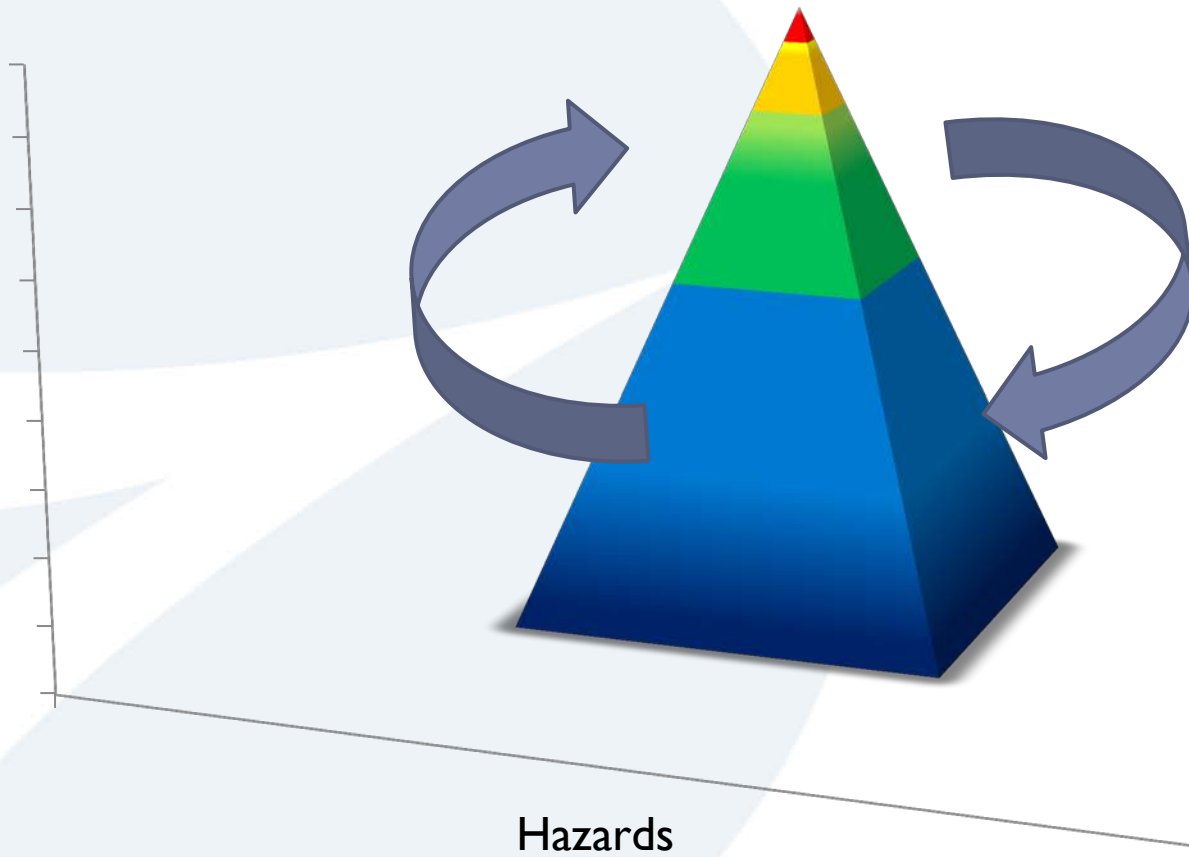
THE RISKS OF THE OPERATION



EXAMINING THE HAZARDS

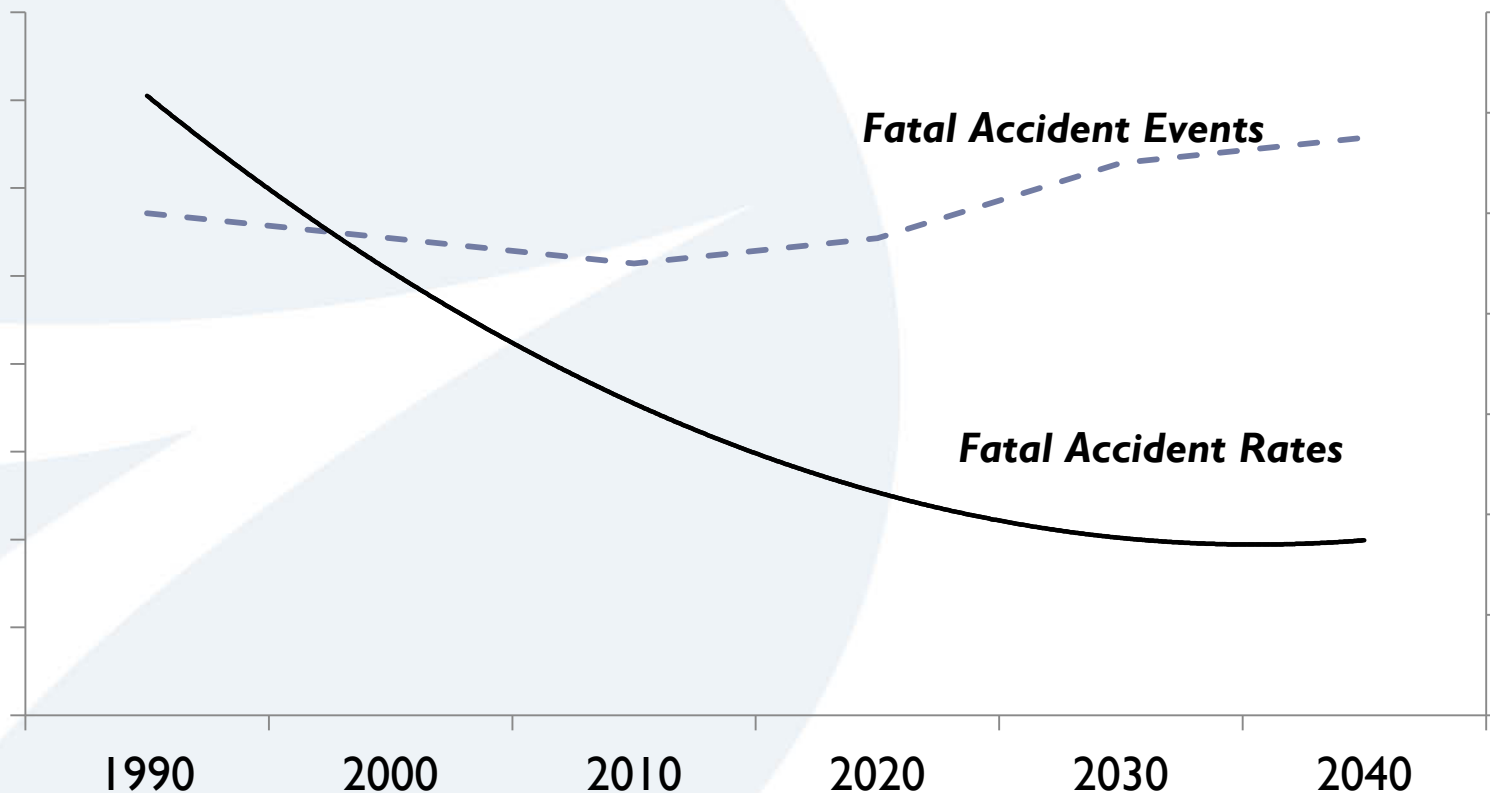


POWER OF COLLABORATION AND ANALYSIS



WHAT HAPPENS IF WE DON'T DO THIS?

- ▶ The operations will continue to grow



Objectives

1. *Identify and understand current issues surrounding the collection, analysis, protection and use of safety information.*
2. *For States or regional groups that are most able to implement voluntary safety reporting programs:*
 - *Develop and publish a globally focused "toolkit" and provide workshops aligned with RASGs.*
3. *For States or regional groups that do not have the appropriate legal frameworks :*
 - *Begin tactical work to facilitate the implementation of the legal framework supporting ICAO initiatives.*

GLOBAL SAFETY INFORMATION PROJECT

Two-year project

Focused on two regions: Latin America, Asia Pacific

Stakeholders include: Regulators, investigation authorities, airlines, aircraft operators, ANSPs, manufacturers, airports, others

There are 5 work activities

- 1) Establish membership in the Regional Aviation Safety Groups – PA & APAC
- 2) Perform regional assessment of current activities
- 3) Conduct workshop activities that assist in planning and implementation of voluntary safety programs where capability exists
- 4) Provide a framework for Legal Protection supporting ICAO initiatives and assist one country with framework
- 5) Communication and promotion of the work

GLOBAL SAFETY INFORMATION PROJECT

2015 – Focus Groups - Latin America, Asia Pacific

Seeking knowledge related to safety data collection and processing from aviation industry stakeholders

The key outcomes expected from the study include:

- Identifying how many entities collect safety data
- Learning how the data is processed
- Learning how the results of data collection and processing are applied to promote aviation safety
- Current and Planned levels of collaboration

GLOBAL SAFETY INFORMATION PROJECT

2015 – Focus Groups - Latin America, Asia Pacific

Latin America

Mexico City, Mexico: July 20 – 21

Panama City, Panama: July 23 – 24

Rio de Janeiro or Brasilia, Brazil: Aug 17 – 18

Caribbean, location TBD: Aug 20 – 21

Asia-Pacific

Wellington, New Zealand: July 2

Sydney, Australia: July 6

Singapore: July 8

Hong Kong: Aug 7

Manila, Philippines: TBD, August

Tokyo, Japan: Aug/Sep TBD

Delhi, India: TBD, August

Jakarta, Indonesia: TBD, August

PROJECT PLAN MILESTONES

In 2014

- Establish participation in the both RASGs
- Initial communication at key venues

In 2015

- To complete the assessments – conduct focus groups in 5 or more locations in both Pan America and Asia Pacific
- Prepare a summary of the results and communicate with all stakeholders
- Begin initial work on the legal framework and complete a draft

In 2016

- Complete full workshops in many of the same focus group cities
- Prepare “toolkits” for the stakeholders to implement voluntary safety programs
- Complete the framework for legal protection under ICAO initiatives and corresponding assistance with at least one country