

The background of the slide features a dark blue world map with glowing white nodes and arcs connecting them, set against a circuit board pattern. A semi-transparent teal banner is centered over the map, containing the title and logo. On the right side, there is an inset photograph of a pilot in a cockpit.

Global Safety Information Project

ICAO RASG-PA ESC May 2016

FLIGHT
SAFETY
FOUNDATION
independent • impartial • international

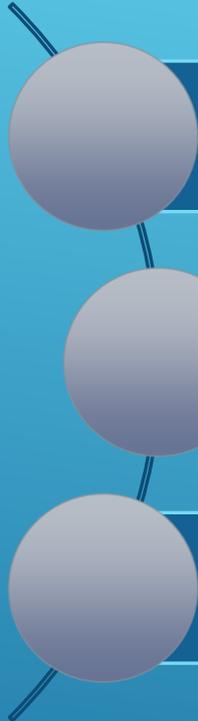
As numerous initiatives are underway on SMS this project has:

- ▶ 3 major work streams – Assessment, Workshops, Legal Protection
- ▶ 2 regions of the world – Pan America, Asia Pacific
- ▶ Workshop schedule in Pan America includes Santiago, Rio de Janeiro, Panama City, Lima, Mexico City
- ▶ Toolkits to be published and available publicly

INTRODUCTION AND BACKGROUND

Safety Data Collection	Safety Data Analysis	Safety Info Exchange	Information Protection
<ul style="list-style-type: none"> Each State shall establish a mandatory incident reporting system to Each State shall establish a voluntary incident reporting system to <p>Recommendation — <i>State authorities responsible for the implementation of the State Safety Programme (SSP) should have access to appropriate information available in the incident reporting systems referenced above.</i></p>	<ul style="list-style-type: none"> Each State shall establish and maintain a safety database to for the enhancement of safety. <p>Recommendation — <i>Each State should ... establish a process to monitor implementation and effectiveness of preventative actions.</i></p> <p>Recommendation — <i>The database systems should use standardized formats to facilitate data exchange.</i></p>	<p>Recommendation — <i>If a State, in the analysis of the information contained in its database, identifies safety matters considered to be of interest to other States, that State should forward such safety information to them as soon as possible.</i></p> <p>Recommendation — <i>Each State should promote the establishment of safety information sharing networks....</i></p>	<ul style="list-style-type: none"> A voluntary incident reporting system shall be non-punitive and afford protection to the sources of the information. <p>Recommendation — <i>States should not make available or use safety data collected in the first column for other than safety-related purposes, unless</i></p>

ICAO ANNEX 19 – SDCPS



Public Safety Information

Mandatory Occurrence Reporting

Safety Program Information

DATA COLLECTION





Hazard Assessments

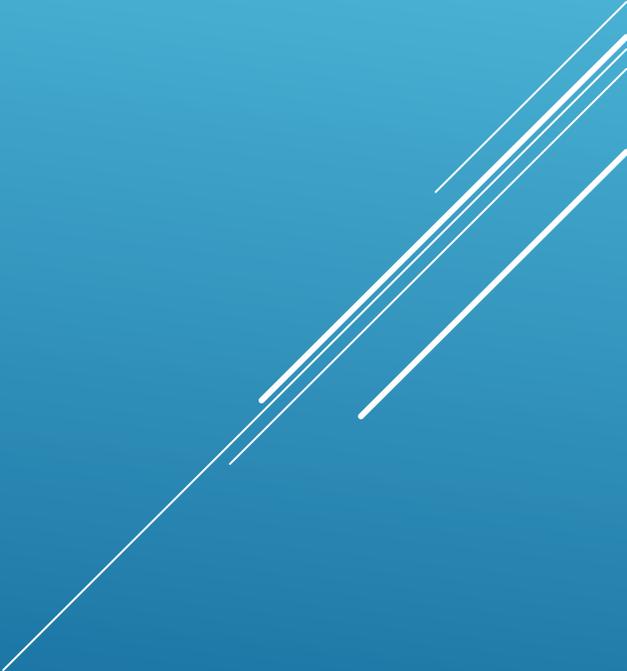


Bow Tie Analysis



Safety Performance

DATA ANALYSIS



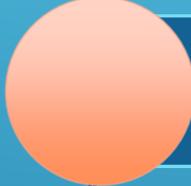
- Within an Organization
- Across Organizations
- Within multiple stakeholders

INFORMATION SHARING





Cultural Protections



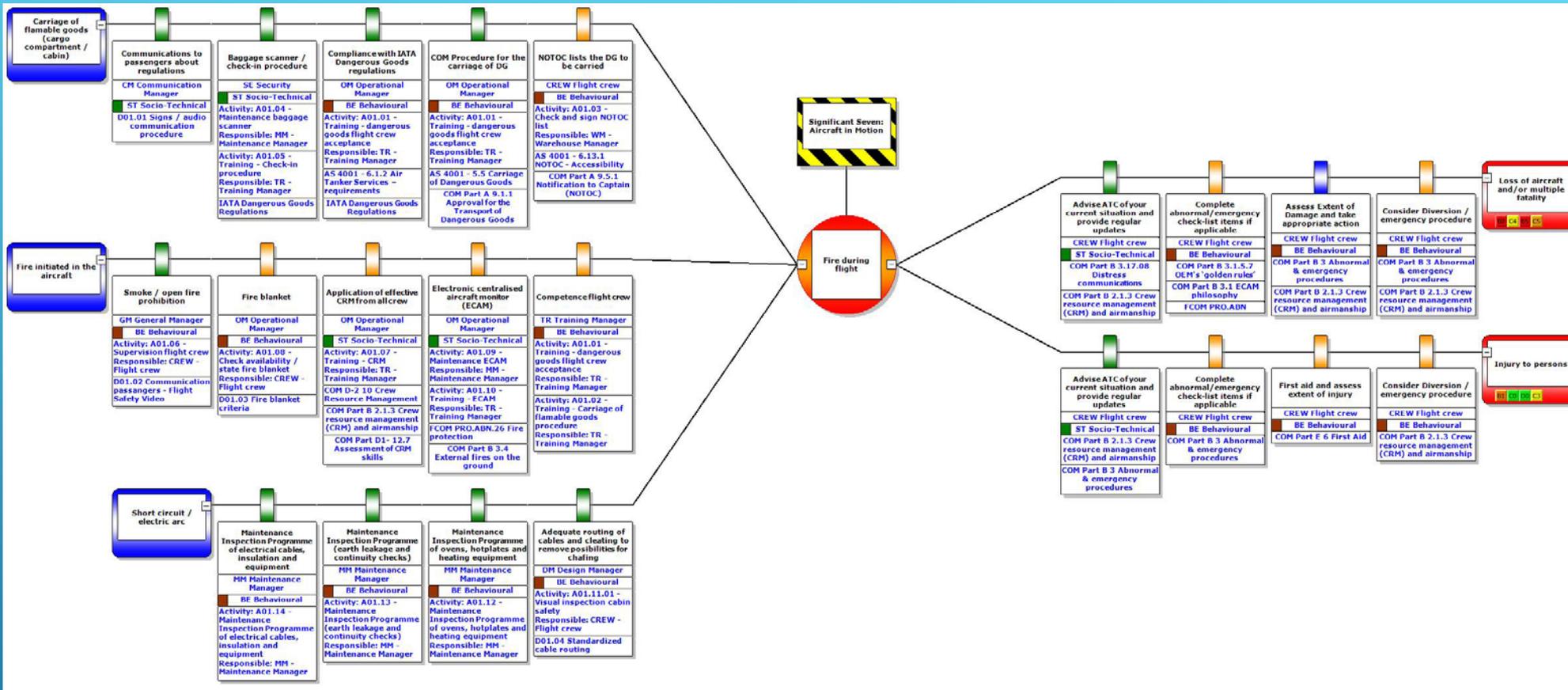
Legal Protections



Both Policy and Regulatory

INFORMATION PROTECTION





CONTINUING EXAMPLES

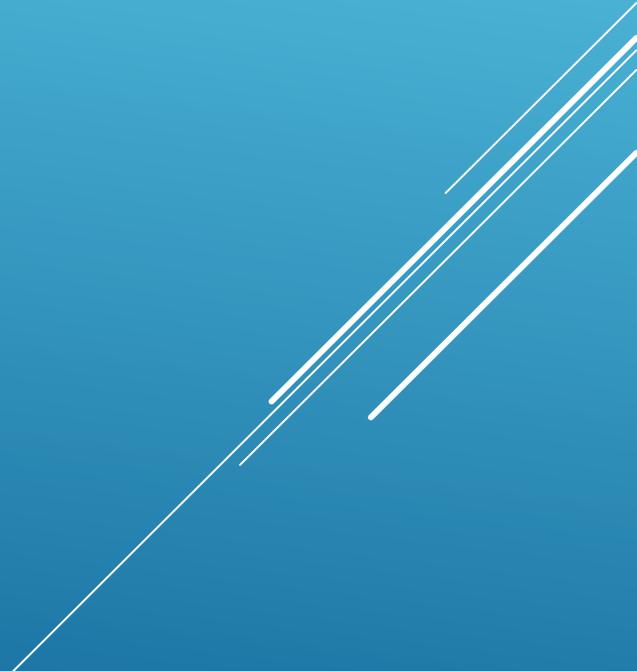
- March 2016 – Singapore, Sydney, Santiago - **Completed**
- April 2016 – Tokyo, Hong Kong, Sao Paulo (& Rio) - **Completed**
- May 2016 – Kuala Lumpur, Panama City, - **Completed**
- June 2016 – Lima (8-9), New Delhi ,
- July 2016 – Mexico City (13-14)
- Considering – Philippines, China, Costa Rica, Caribbean

REMAINING WORKSHOPS

Working to get invitations out to Safety Leadership at:

- ▶ Airlines
- ▶ Regulators
- ▶ Airports
- ▶ Manufacturers
- ▶ Labor Groups
- ▶ Investigative Authorities
- ▶ Navigation Service Providers

THANKS FOR YOUR SUPPORT

A decorative graphic consisting of several parallel white lines of varying lengths, slanted diagonally from the bottom right towards the top right, set against the blue background.