

# CANSO GLOBAL SAFETY CONFERENCE 2025

24 - 28 MARCH 2025 • CHRISTCHURCH, NEW ZEALAND





## ORGANISATIONAL CULTURE

Maturing Safety Culture through an effective Safety Performance Indicator (SPI) programme



### **PRESENTERS**



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General Manager of People and Partnerships
Airways New Zealand

**Phil O'Connell** 

Safety Analysis, Change and Resilience Manager Airways New Zealand



#### INTRODUCTION

#### A positive safety culture is essential in maximising our safety performance

- Safety is one of Airways' core values.
  - It drives our behaviours
  - Is central to our purpose: safe skies today and tomorrow
  - Is fundamental to our success in creating the aviation environment of the future



We are **safe** 



We are **One Airways** 



We celebrate **success** 



We strive for **excellence** 



#### SAFETY CULTURE AT AIRWAYS

## A positive safety culture is critical for safety-centric organisations to operate to the highest standard

- Independent external review by the Presage Group commissioned in 2019 and started late 2020.
- Review involved all of our people, Board of Directors and two professional association (union) partners.
- The review resulted in:
  - two safety culture questionnaires
  - two Presage progress reports (Interim and Final)
  - Airways reports responding to Presage's reports and recommendations with 66 individual SMART actions.





### SAFETY CULTURE AT AIRWAYS

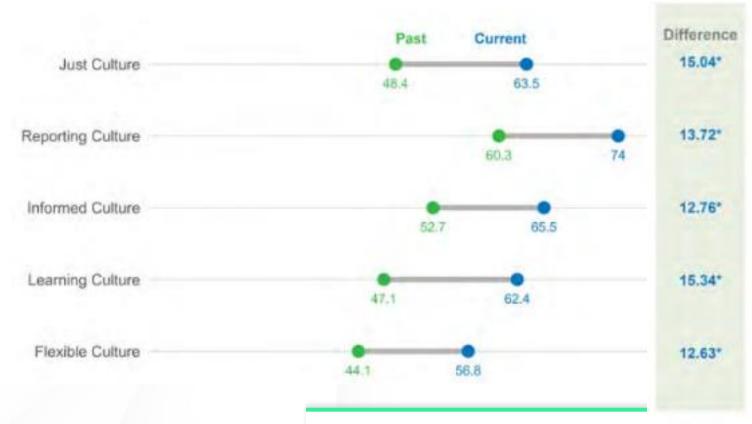
#### **Understanding the outcomes**

James Reason Model identifies five interdependent elements that are crucial to a positive safety culture:

- 1. Just Culture
- 2. Reporting Culture
- 3. Informed Culture
- 4. Learning Culture; and
- 5. Flexible Culture

#### Overall Difference in James Reason Culture Scores

Comparing the differences between Current vs Past



#### SAFETY CULTURE AT AIRWAYS

#### **Continuous evolution and strengthening of Safety Culture**

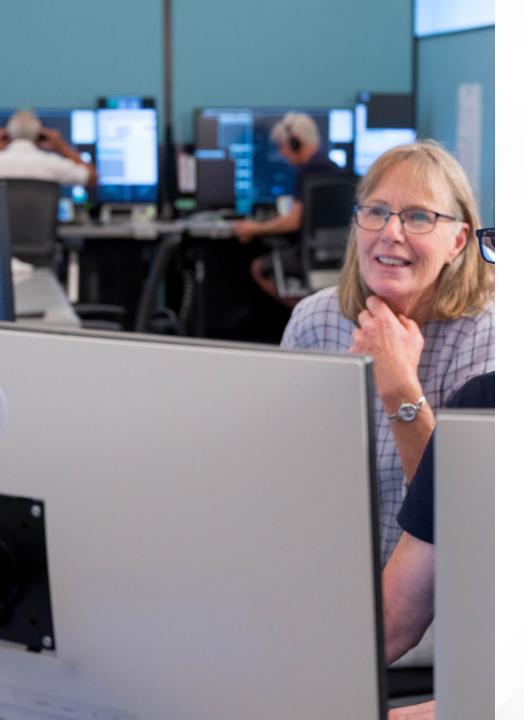
- Implementation of all 66 SMART action is near complete.
- We continue to build on the momentum we have created to integrate a positive safety culture into everyday lives at Airways.
- Importance of business-led implementation and leadership.
- Safety Culture Steering Committee ensures strong and effective oversight, governance and accountability.
- Everyone must play their part.





"if you want to go fast, go alone. If you want to go far, go together."

Presage – external agency utilised for Airways Safety Culture review, 27 May 2022



## CREATING AN ORGANISATIONAL CULTURE THAT EMBEDS THE RIGHT BEHAVIOURS

## Systems drive behaviours – behaviours drive culture

- Safety Performance Indicators (SPI) programme design
- Combination of indicators
- Drill through deliver data at organisational, business group and unit/team levels
- Visual Impact display design
- Information Processing Human Machine Interface (HMI)
- Traffic light system









#### SPI RELATIONSHIP WITH AIRWAYS STRATEGY



Safety performance is intrinsically linked to Airways strategy

- Put our people first
  - Oversight of Health, Safety & Wellbeing across Airways
  - SMS training and currency
- Safety system enhancements
  - Provide areas of focus
  - Drive organisational behaviours
- Our Purpose
  - Safe skies today and tomorrow





### INTEGRATING ORGANISATIONAL AIMS

**Data, Tools, Operations and Our People** 

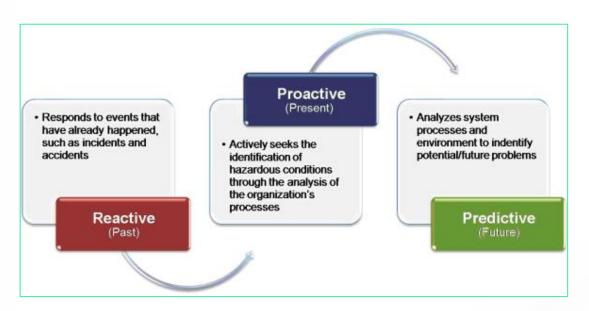
"SPI Data and tools enable our Managers, Team Leaders and People to direct their efforts into the areas where the greatest benefits will be achieved."



#### INTEGRATING ORGANISATIONAL AIMS

#### What has changed?

- Safety-I to Safety-II
- Currently proactive
- Manoeuvering for predictive



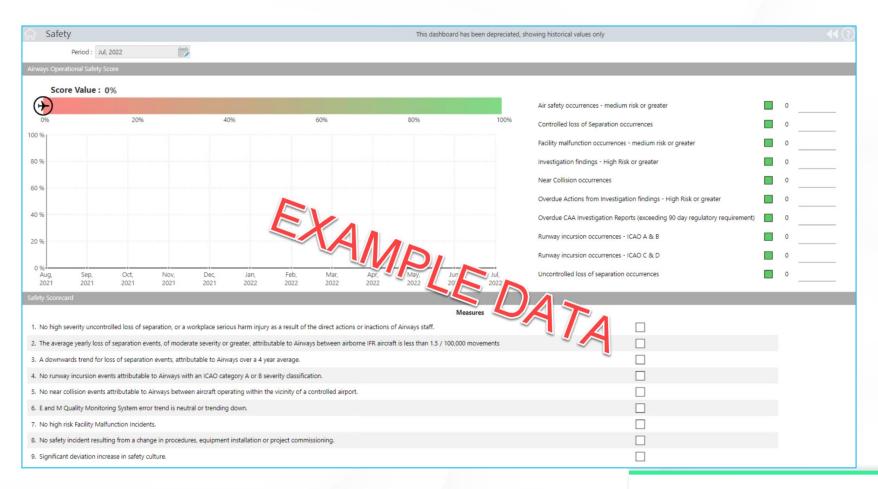
#### What did we do?

SPI were initially derived over a 12-month process which included:

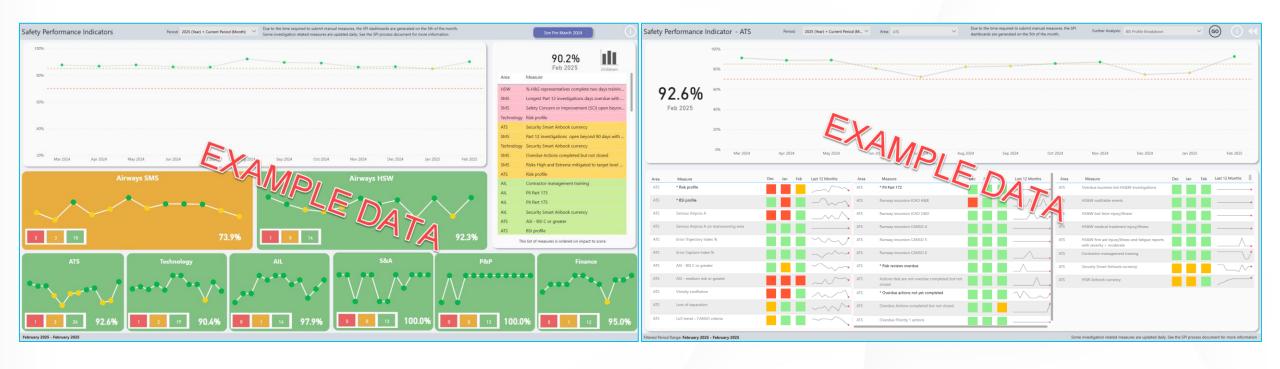
- Reviewing extant KPI and researching SPI from ANSPs and industry
- Seeking design input from Airways Teams across the business
- Identifying key data points for Managers, Team Leaders and Our People
- Developing a methodology that weights each indicator against the boarder safety objectives
- Delivering a data collection methodology and creating new dashboards to provide real time SPI data to our people at all level of the business



## ORGANISATIONAL WIDE VISIBILITY AND REPORTING



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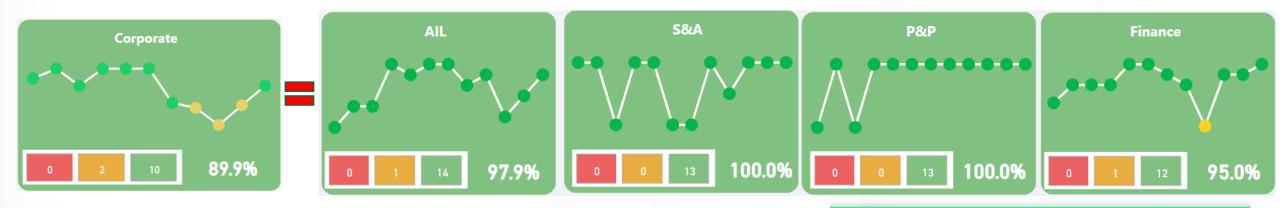




### SAFETY CULTURE OUTCOMES & SPI CONTINUOUS IMPROVEMENT

#### **Evidence of organisational change**

- SPI reporting combined with thorough executive oversight
- Notable improvements in a number of SPI
- Overall improvement in Airways Safety Score
- Must by dynamic and agile
- SPI Best Practice





## THANK YOU

