### **Demonstrating SFAIRP** (So Far As Is Reasonably Practicable)

RiskNZ Lunchtime Seminar, November 2014

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## Duties wrt Plant, Substances, Structures

Sections 36–43, Health and Safety at Work Act 2015



#### Plus

Duty to consult with other PCBUs (where duties overlap) Slide 2

Duty to provide downstream users with information

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### Focus on Due Diligence

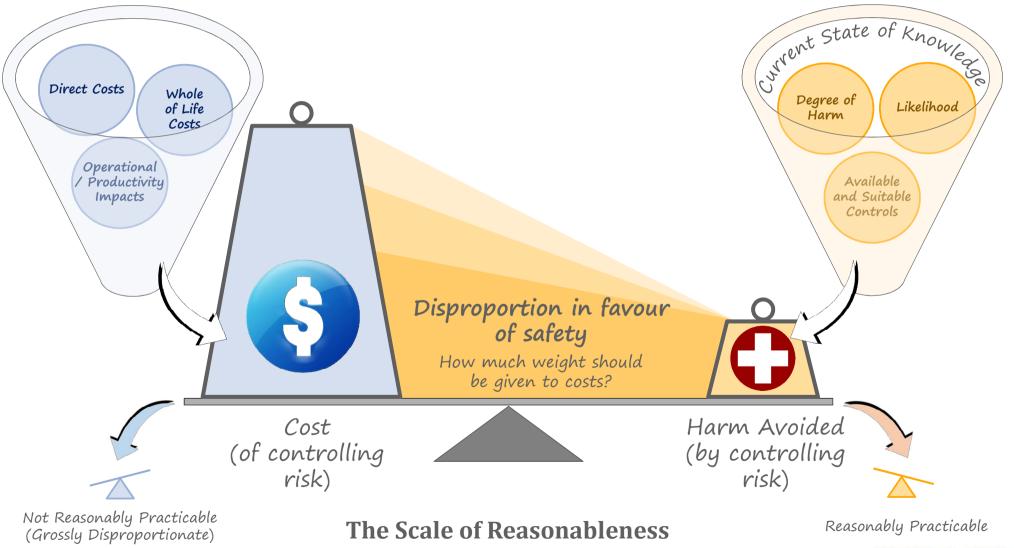






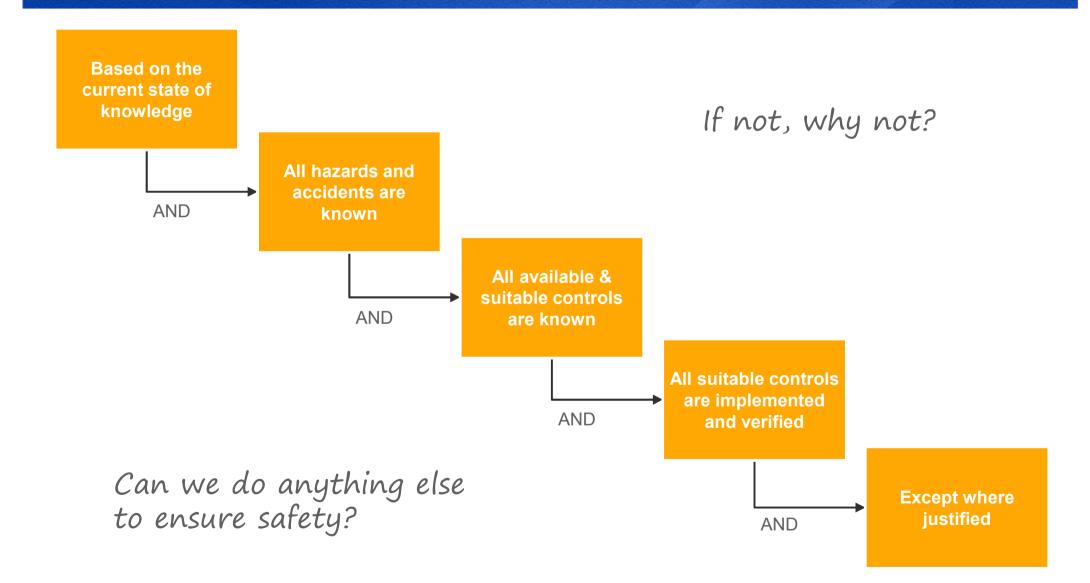
## Meaning of Reasonably Practicable

Section 22, Health and Safety at Work Act 2015



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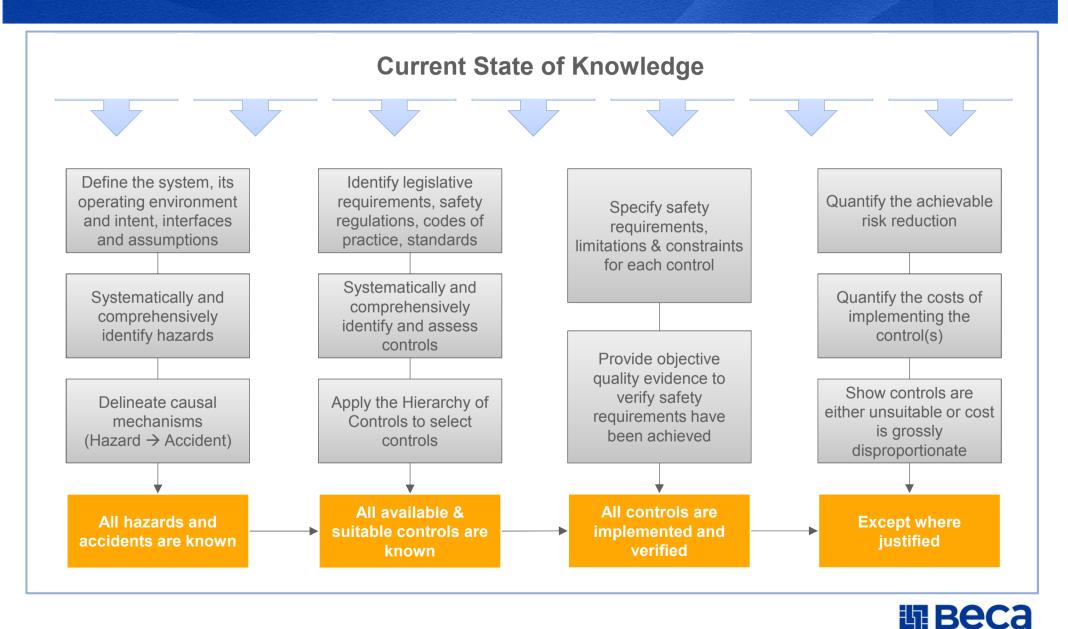
## SFAIRP (at a point in time)





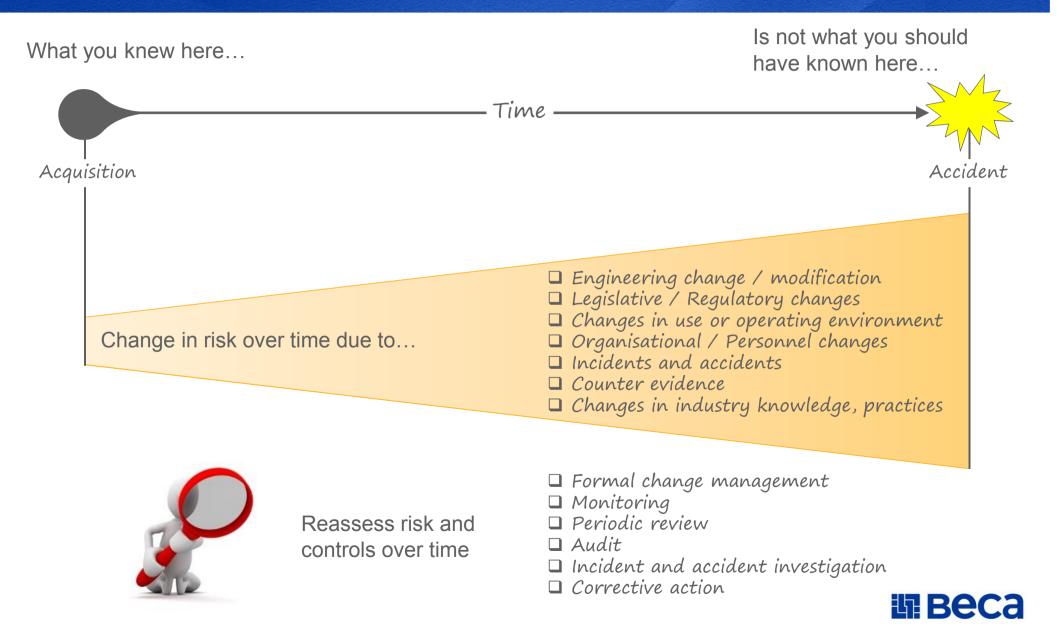
Slide 5

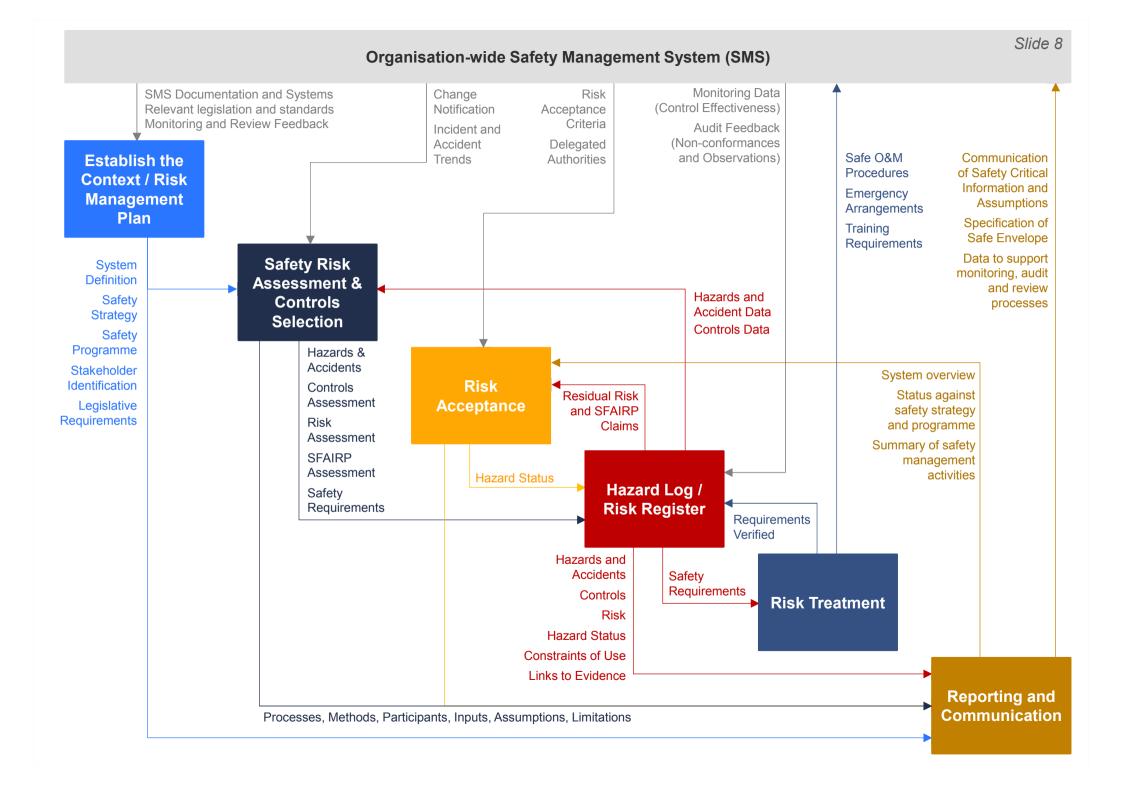
## SFAIRP (at a point in time)



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# But things change over time...





# **Example Hazard Log Structure**

### Hazard Information (for each hazard)

#### Hazard ID

- □ System / Activity
- Operating Mode / Task
- □ Hazard Category
- □ Hazard Description
- □ Hazard Name / Description
- □ Initiating Event / Cause
- Accident Description

### SFAIRP Justification (for each hazard)

- □ Controls ID complete? (Y/N)
- All Practicable Controls Implemented AND Verified? (Y/N)
- Justification provided for all controls Confirmed "Not Suitable" or "Not Practicable"? (Y/N)

### Control Groups (for each hazard)

- □ Eliminate Controls
- Substitute Controls
- □ Isolate Controls
- Engineering Controls
- Administrative Controls
- □ PPE Controls

### Control Information (for each control)

- Control ID
- Control Name
- Control Description
- Control Status
- □ Control Owner
- □ Link to CBA Evidence
- Link to Requirements
- Link to Objective Quality Evidence (OQE)

### Risk Information (for each hazard)

- Consequence Rating
- Likelihood Rating
- □ Risk Rating
- □ SFAIRP? (Y/N)
- □ Tolerance Rating
- Risk Status

# Implemented But Not Verified Implemented AND Verified

**Control Status** 

(for each control)

Identified But Not Confirmed

□ Confirmed Not Suitable

Confirmed Not Practicable

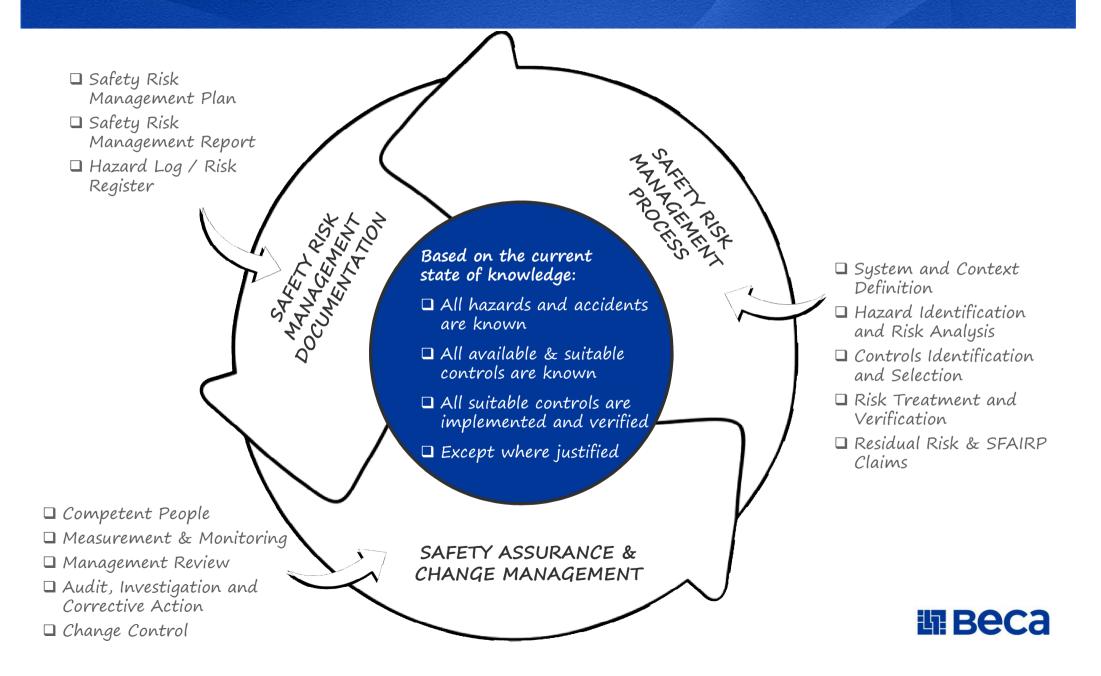
Confirmed But Not Implemented

#### Risk Status (for each hazard)

- Not SFAIRP
- □ SFAIRP and Tolerable
- □ SFAIRP but Unacceptable



# **Demonstrating SFAIRP (Summary)**





## Thank You



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