Demonstrating SFAIRP (So Far As Is Reasonably Practicable)

RiskNZ Lunchtime Seminar, November 2014

Richard Donnelly Advisory Services Beca



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

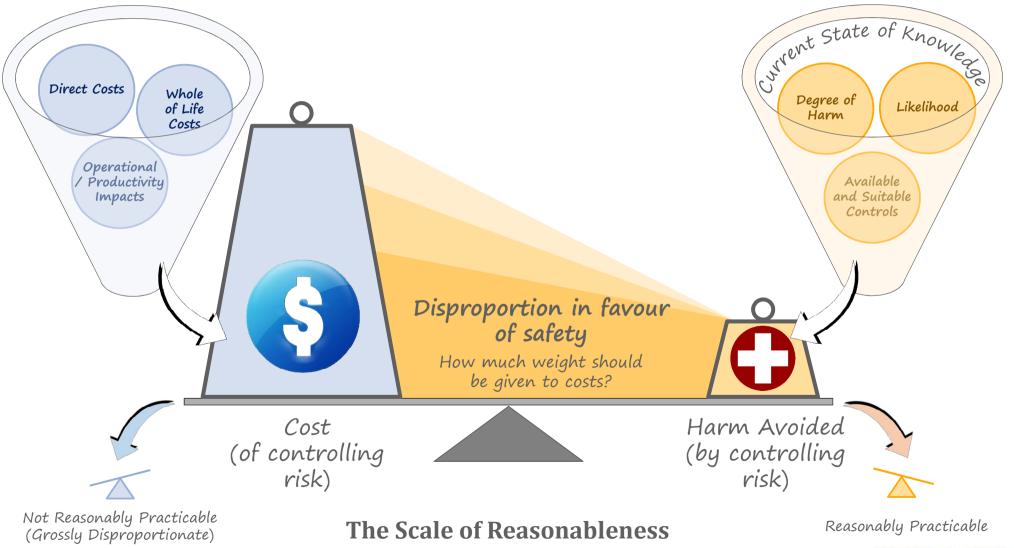






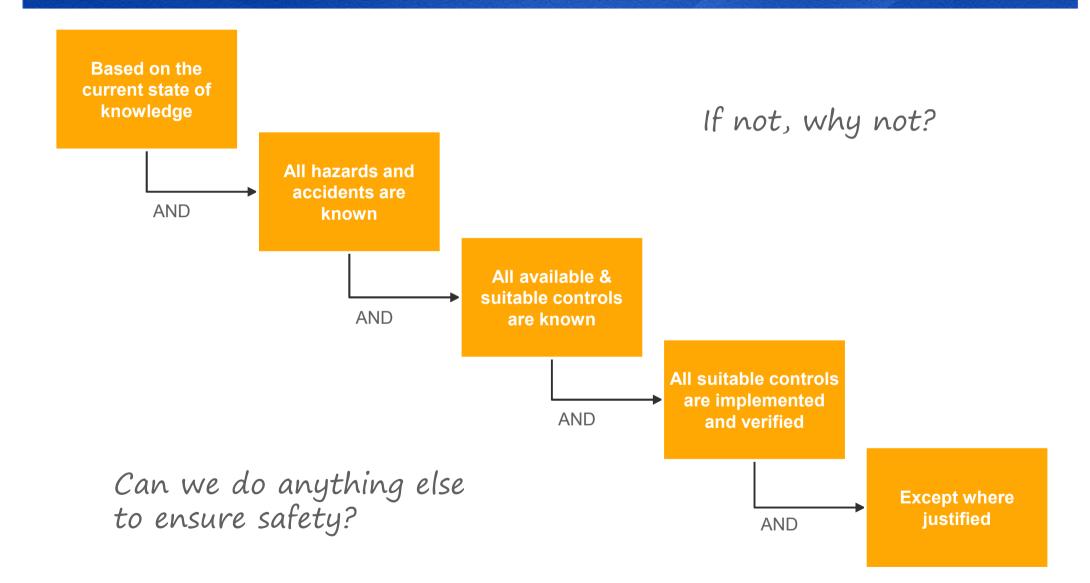
Meaning of Reasonably Practicable

Section 22, Health and Safety at Work Act 2015



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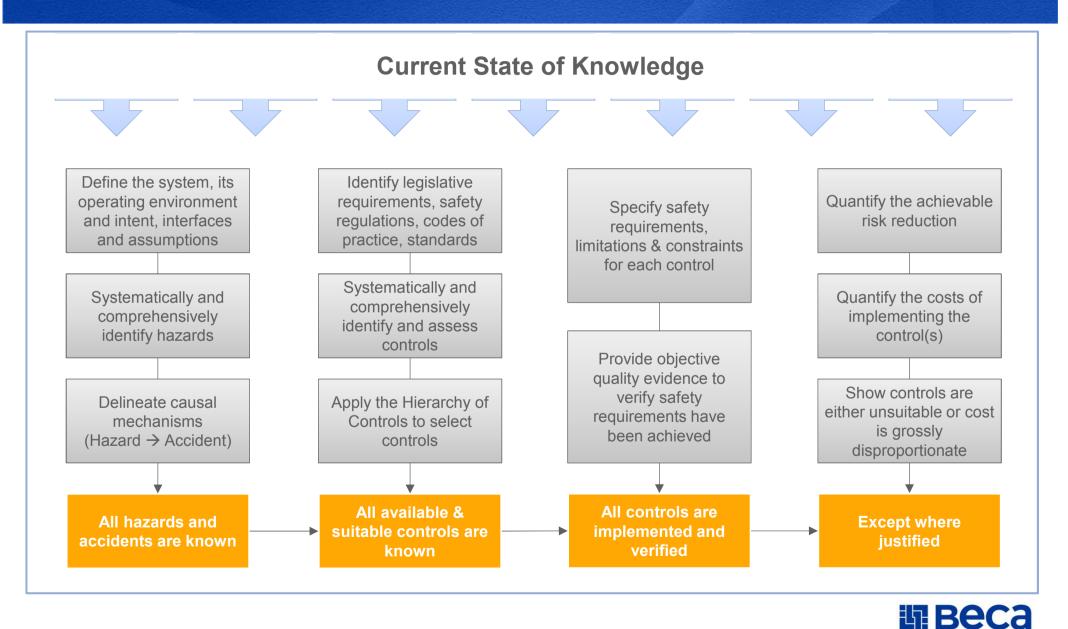
SFAIRP (at a point in time)





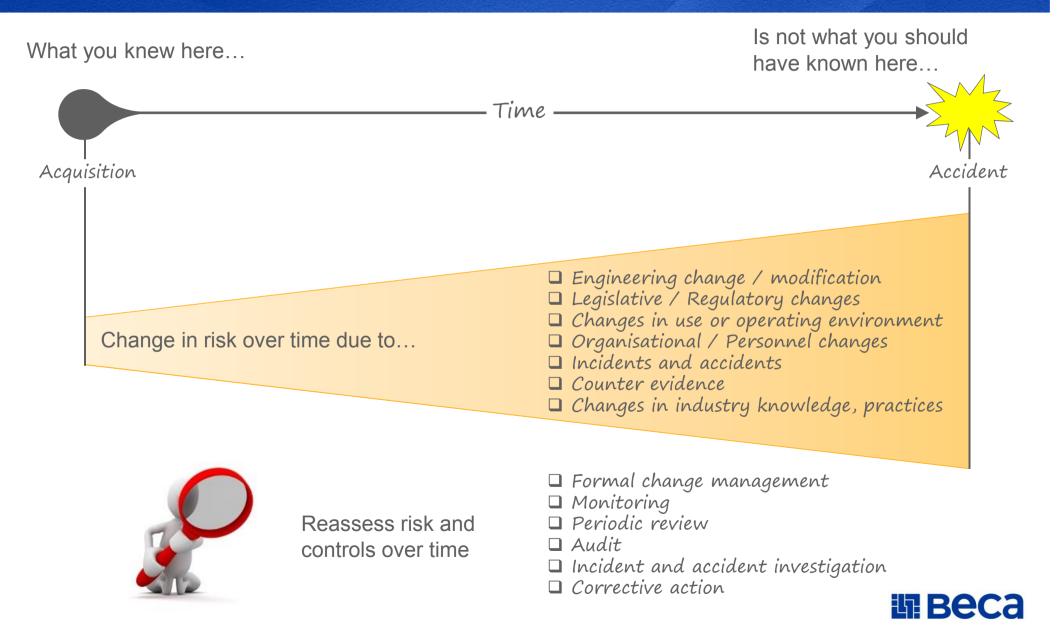
Slide 5

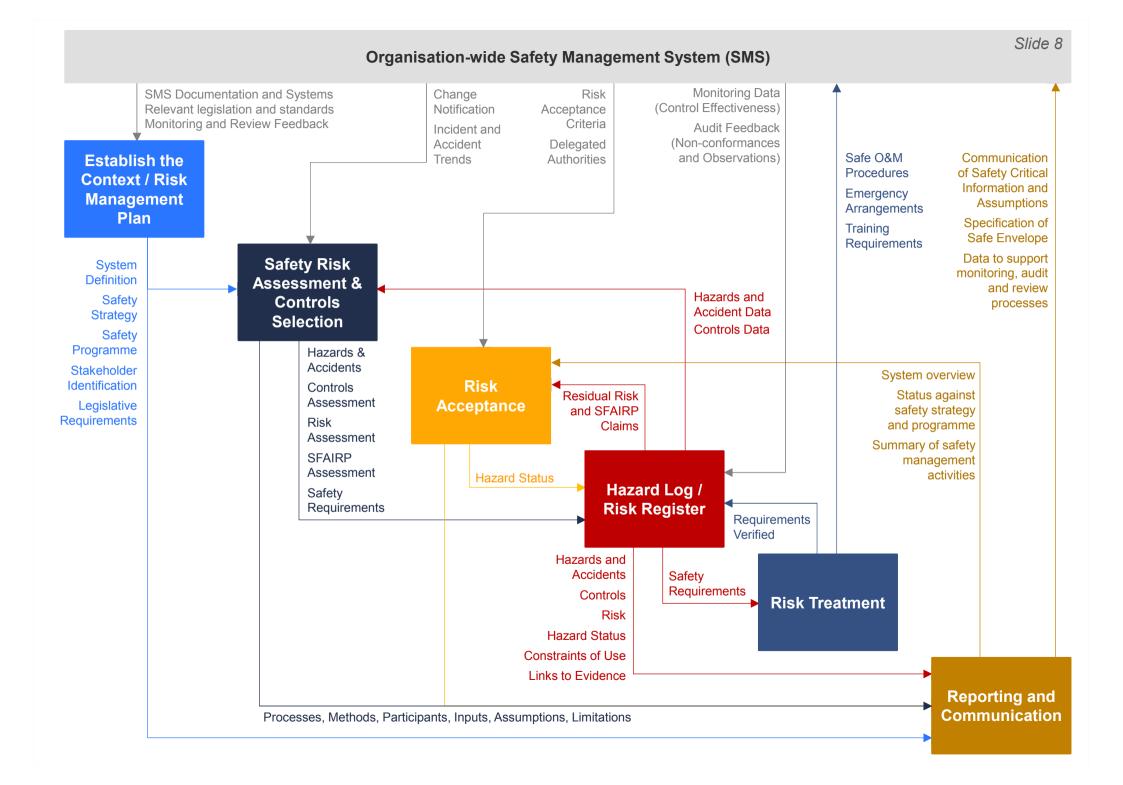
SFAIRP (at a point in time)



Slide 6

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

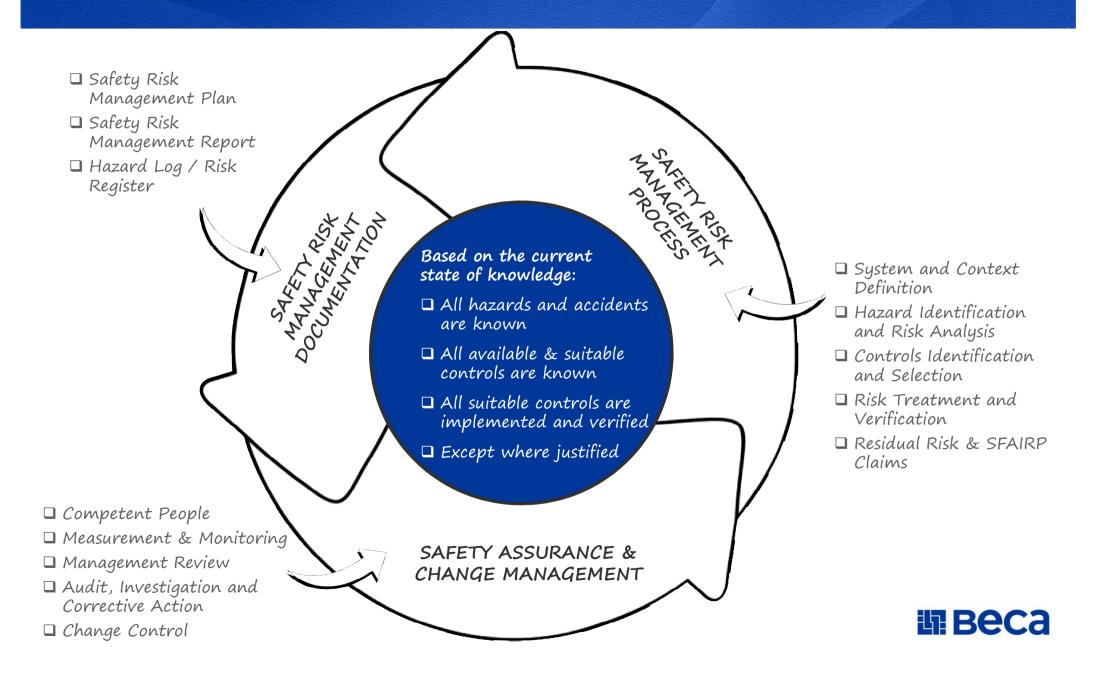
Confirmed But Not Implemented

Risk Status (for each hazard)

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



Demonstrating SFAIRP (Summary)





Thank You



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