



Safety Performance Indicators

Richard Howard

Howard Consultants





Safety Performance Indicators

*Why accidental deployment of chutes
isn't one of them!*

Important considerations

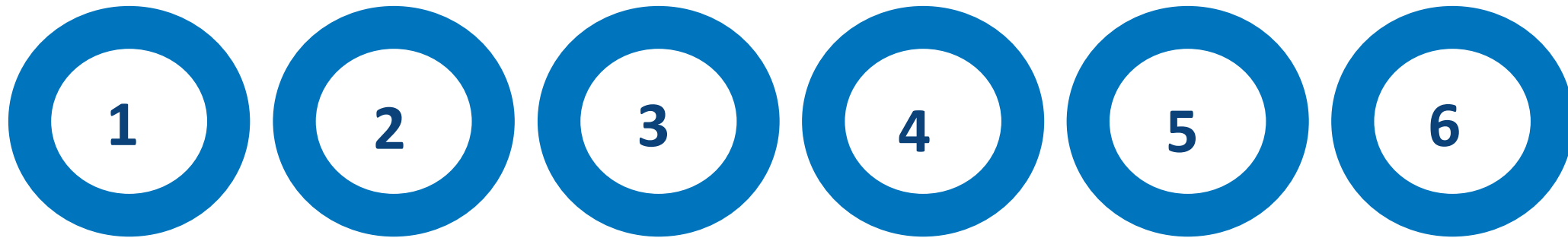
- Different perspectives – resulting SPIs
 - Realistic
 - Relevant to the broader context of the airline
 - Meaningful to the airline’s cabin operations
 - Easy to implement

- Multi-disciplinary team develops sense of ownership on SPIs

The six steps in SPIs development and implementation



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1
Identify key safety concern areas within the airline

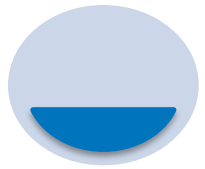
2
Define lagging SPIs and related parameters

3
Define leading SPIs and related parameters

4
SPIs results management

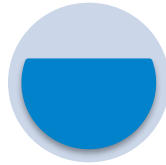
5
Act on results of SPIs

6
Evaluate and refine SPIs



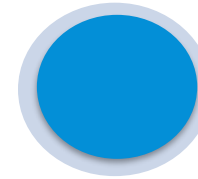
Safety objective

Eliminate personal injuries



SPIs

40 events of
burns and scalds
60 events of
strain injuries



SPTs

Reduce events of
burns and scalds
by 30 %
Reduce events of
strain injuries by
20%

Criteria to modify SPIs

Discontinue/change SPIs if/when

- SPI recurrently at the same value (zero/100%)
 - SPIs unlikely to provide input to decision making
- SPI measures similar to another SPI
 - SPI provides same assurance while duplicating effort
- SPT has been met
 - SPI implemented to monitor a targeted improvement