

# SWISS International Air Lines

## SAFETY PERFORMANCE INDICATORS



Capt. Thomas Bolli, MBA  
Head of Operations Safety Assurance  
SASCON 2012

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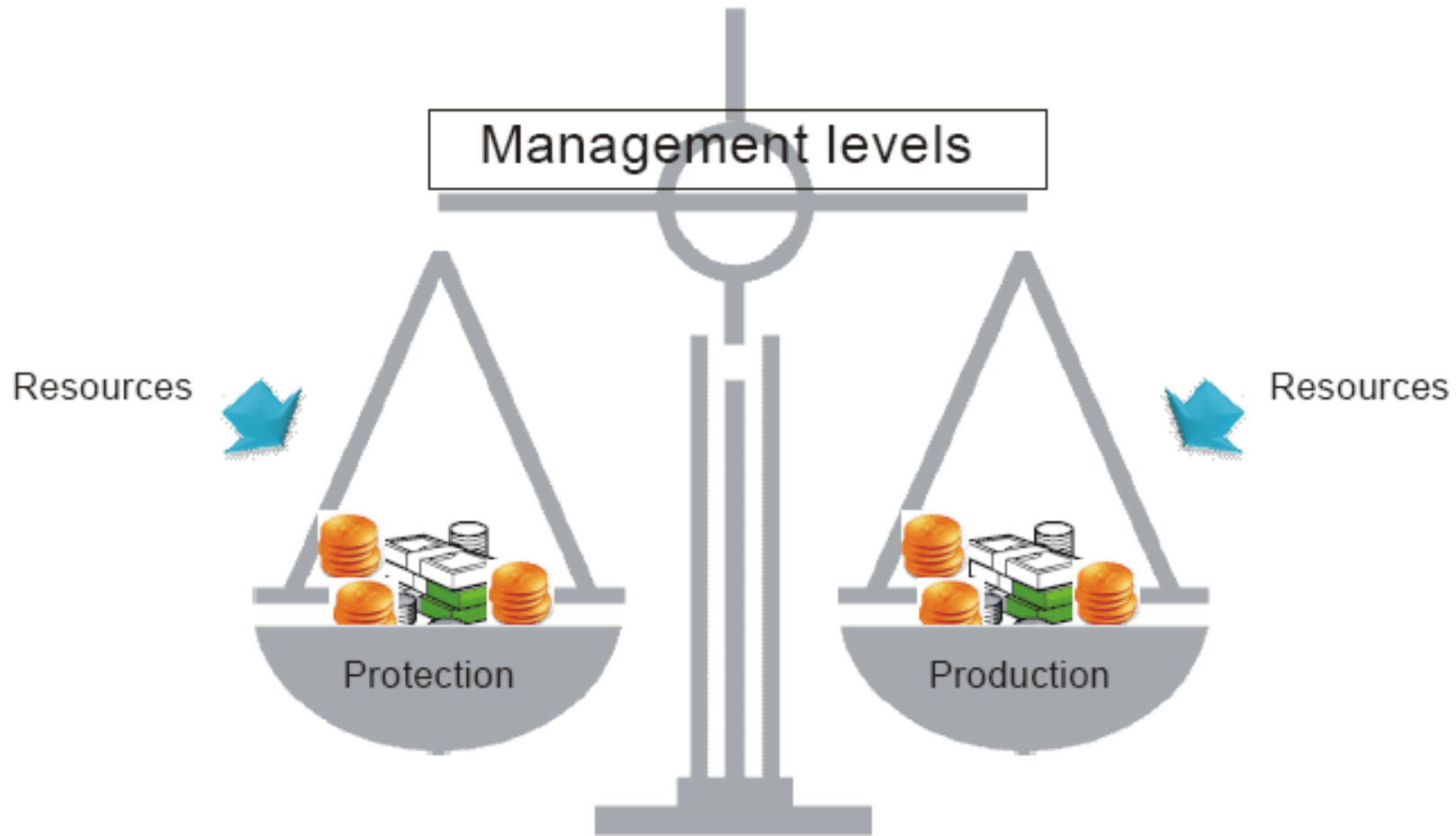
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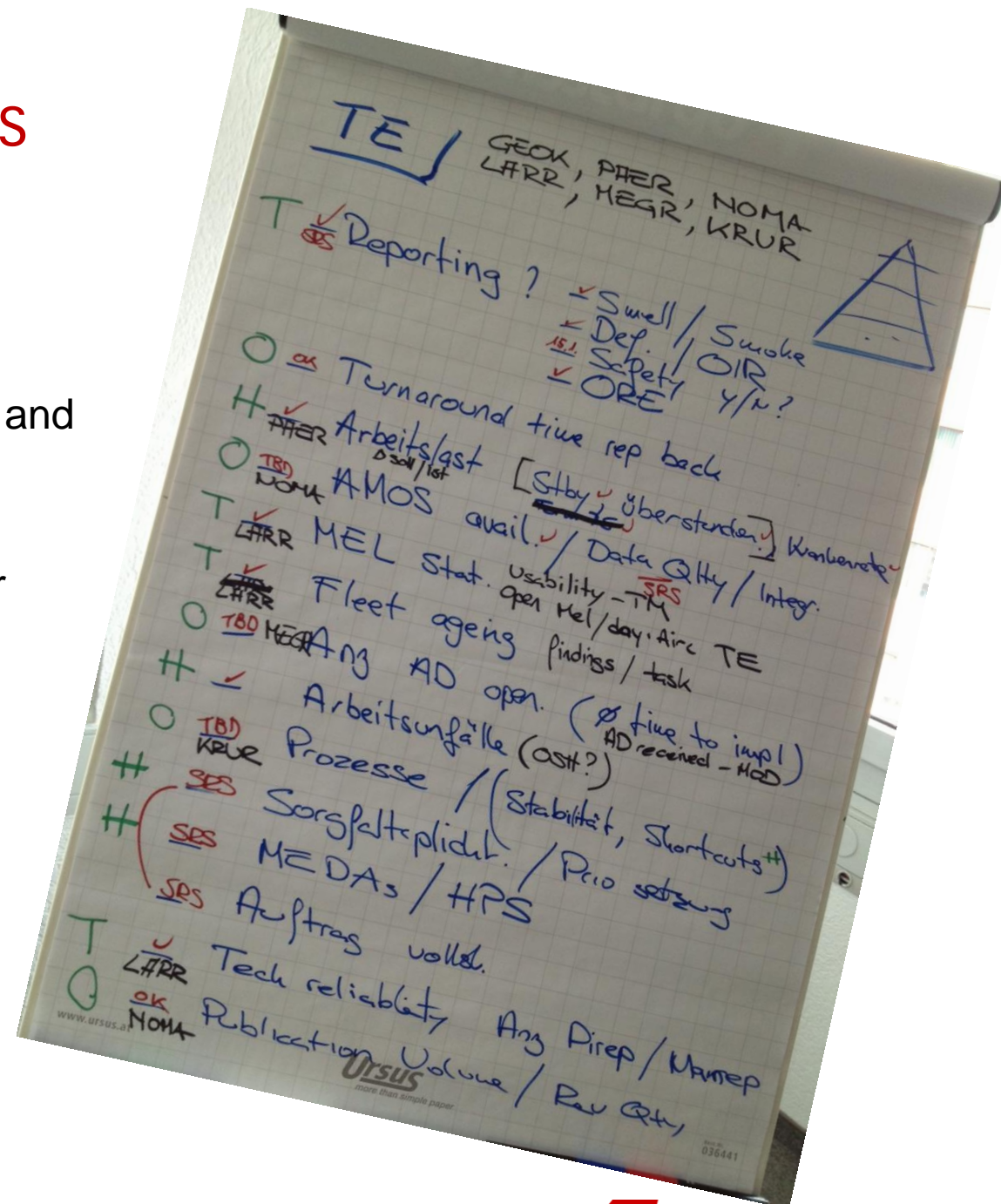
### Targets:

- Define a set of indicators representing the safety performance throughout the company
- The indicators shall be simple, measurable and reliable
- The SPI shall be created and measured at the front
- The SPI process is fully integrated in the SMS understanding of all SWISS employees

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SPI creation process:

- 17 SPI workshops thru the whole operation and technic departments (3 hours each)
- 60 SPI projects (and counting)
- 10 finalized today, 30 by the end of the year



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### Management SPIs

- Number of Safety Communications by Top Management

### Technical SPIs

- Open MEL items / MEL Usage (Repair Time, A,B,C differentiated)
- Technical Safety Reports (per 100 sectors)

### Flight Operations SPIs

- Approach Stabilization
- Night Ban Pressure
- Time needed to perform all revisions submitted to pilots

### Ground Operations SPIs

- Ground damages
- Weight & Balance Occurrences

Typical SPIs



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### Planning SPIs

- Flown Cockpit/Cabin Workload
- Number of Unused Reserves
- Vacation Backlog
- Number of open Pairings after Assignment

### Cargo SPIs

- Precision of Cargo Weights
- DG Misdeclaration

### Occupational Safety SPIs

- Sum of Risk of Professional Accidents

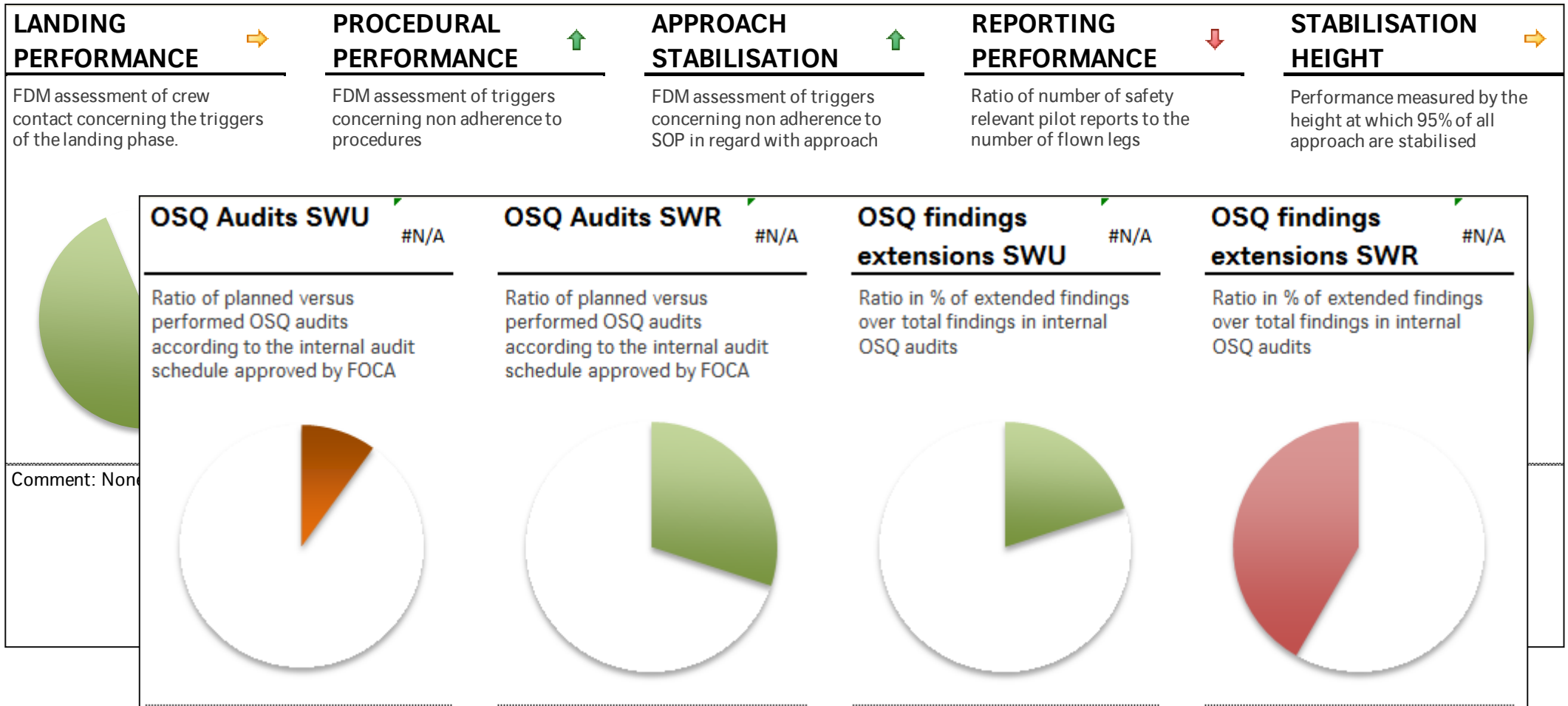
Typical SPIs



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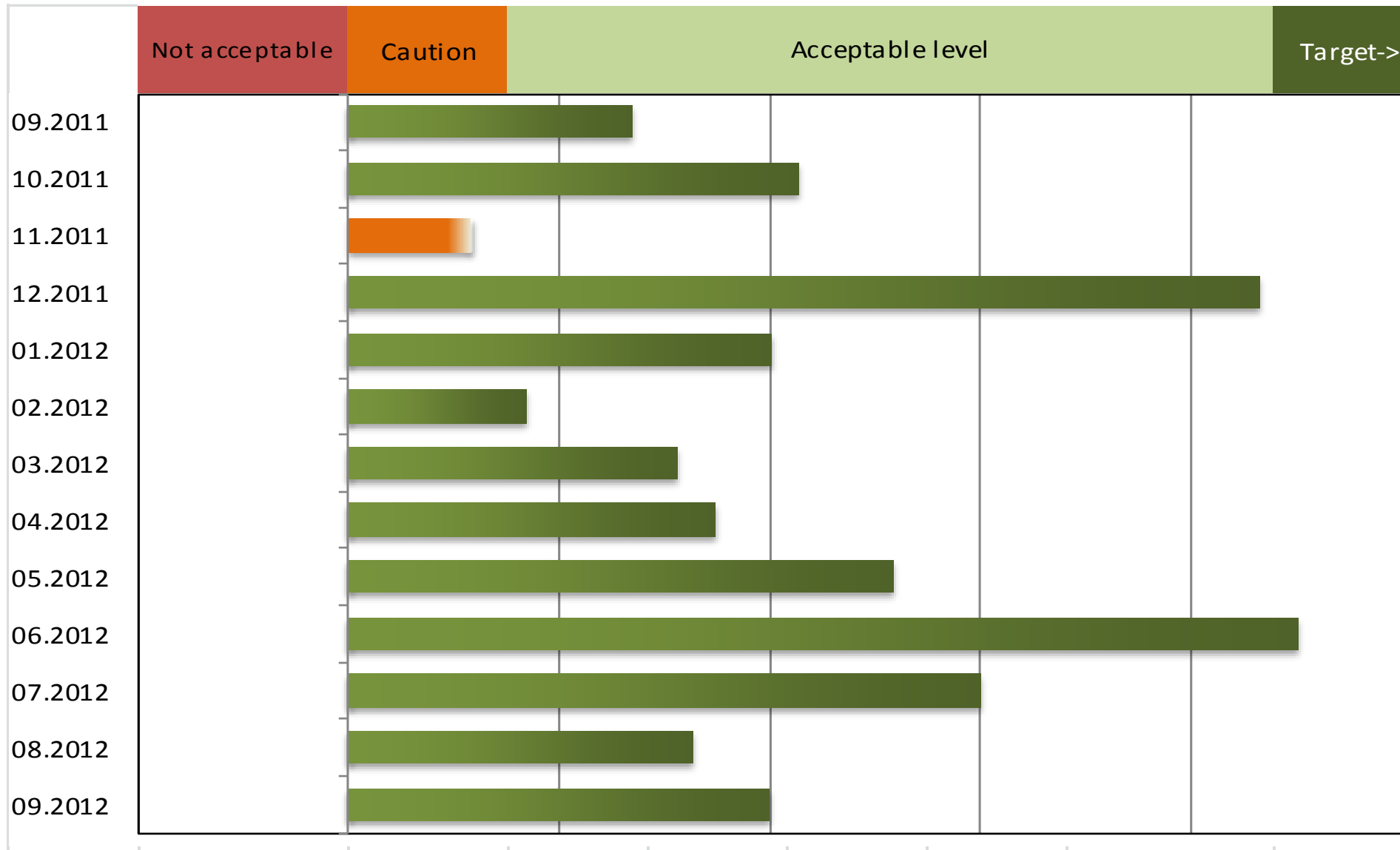
## SAFETY PERFORMANCE INDICATORS

A proper visual identity for safety performance:



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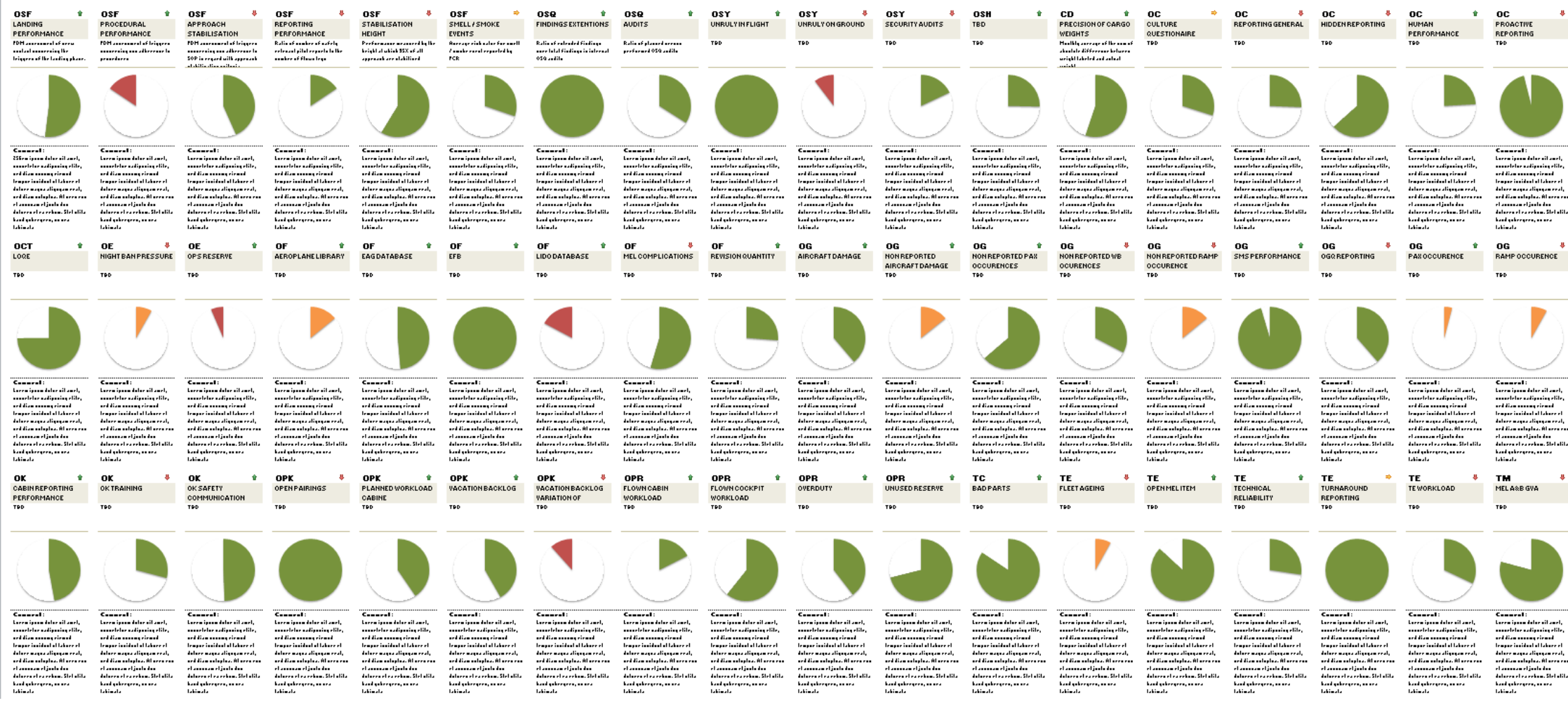
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A global overview of safety performance:



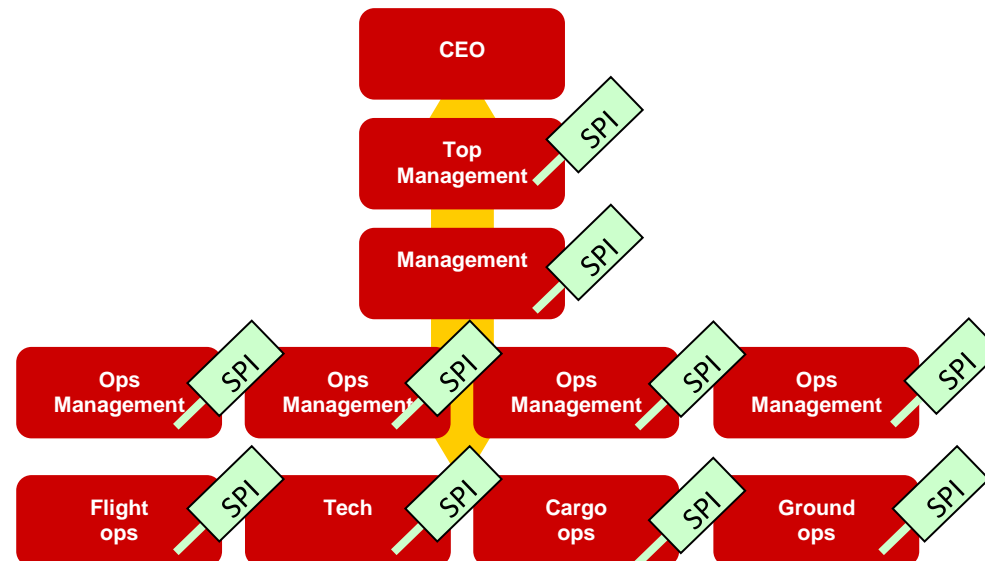
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First findings about our SPI process:

- The workshops allow a direct contact with the whole organisation and foster a direct and practical discussion about safety performance
- Direct use of the employees' know how concerning the safety aspect of their tasks
- A strong involvement of all participant increases awareness regarding safety management
- Good identification of the group with the SPIs they created

- Time consuming!



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Thank you for keeping up the SMS spirit!