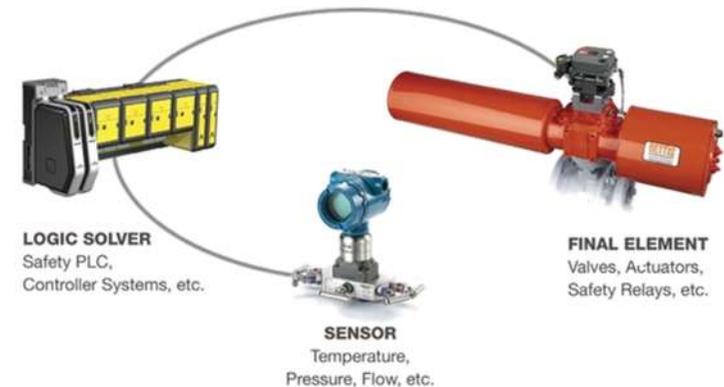




The weakest link

Functional Safety Management acc. IEC61511

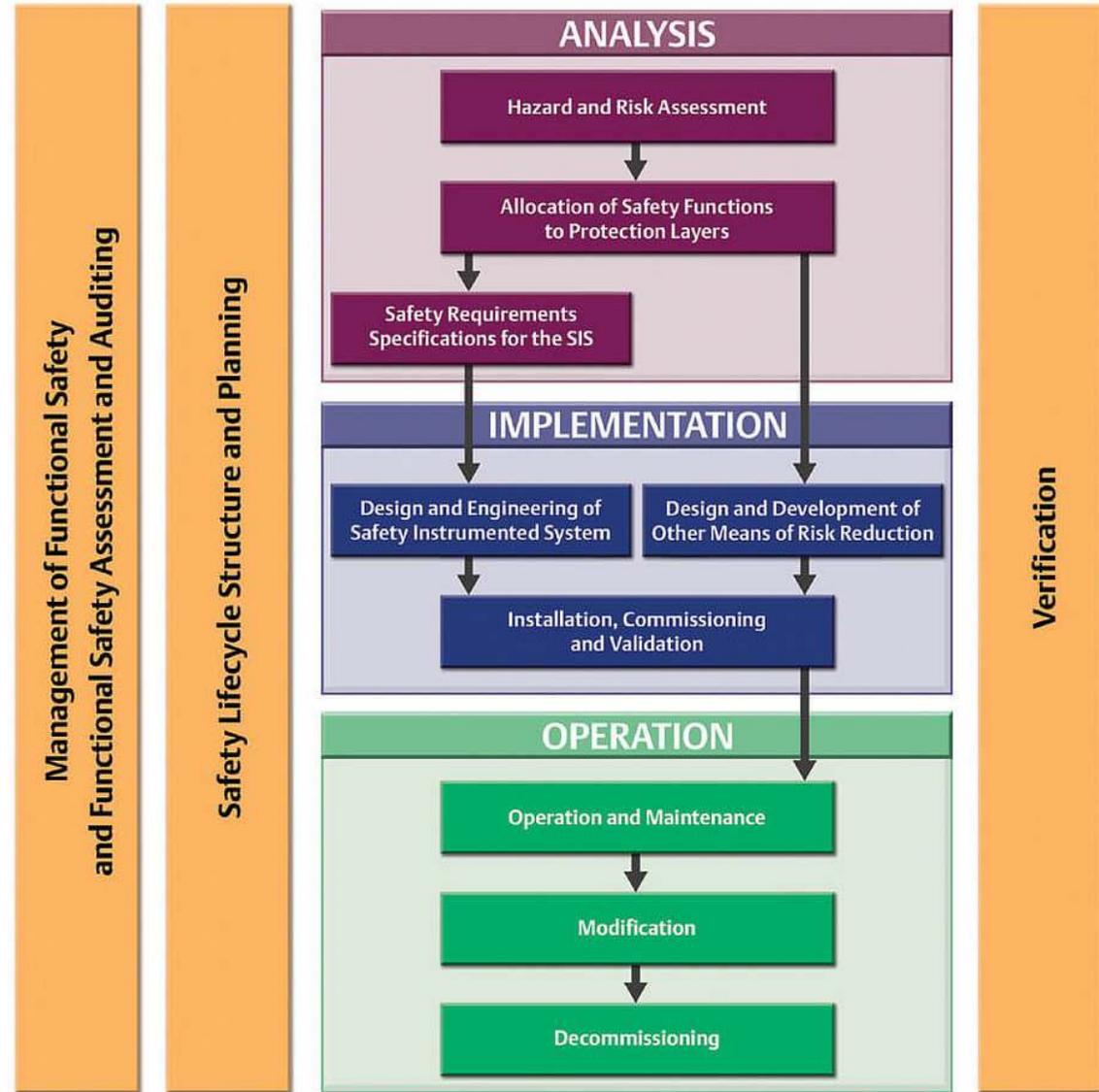
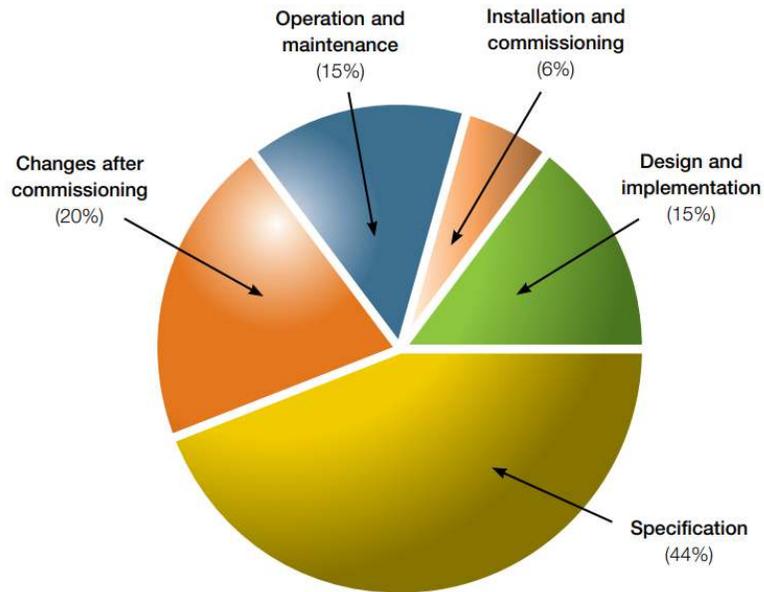
Safety Instrumented Function (SIF)



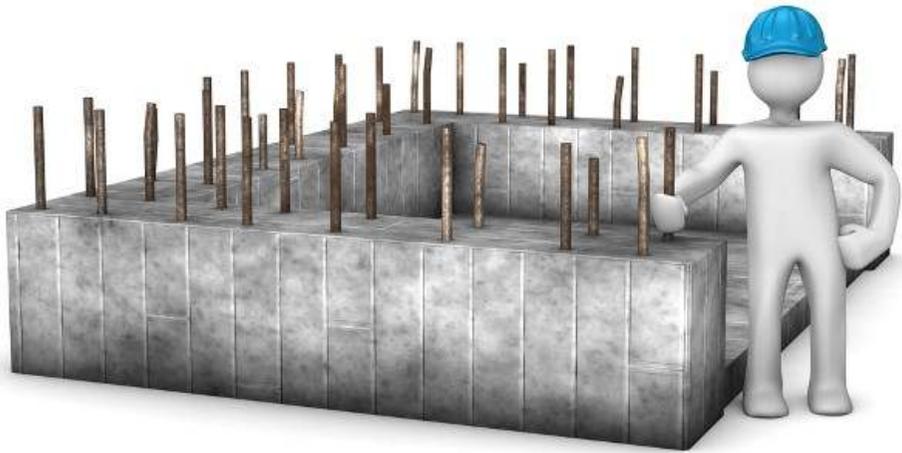
Perception in the process industry

- I. SIL required = all components with that SIL level
- II. SIL verification (report)
- III. Technical design according the standard IEC61511
- IV. Full implementation of the standard IEC61511

Safety Lifecycle



Functional Safety Management



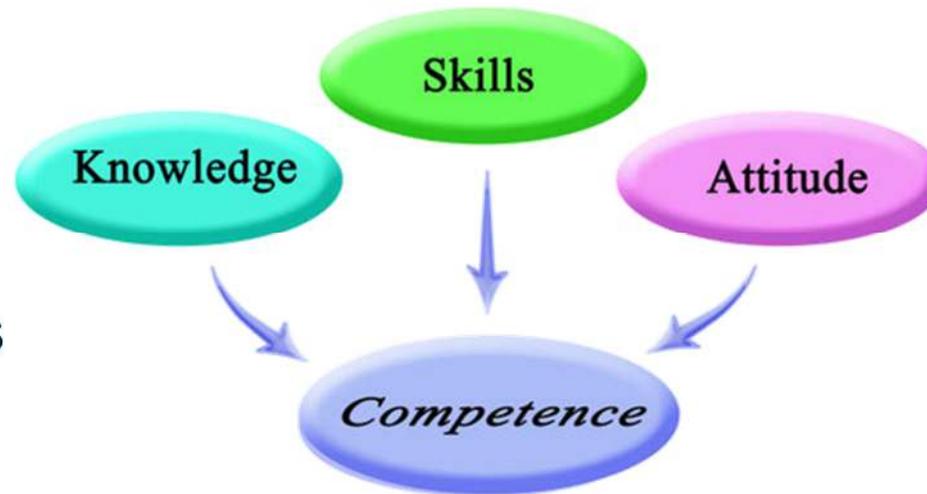
3 P's

- People
- Procedures
- Paper(work)

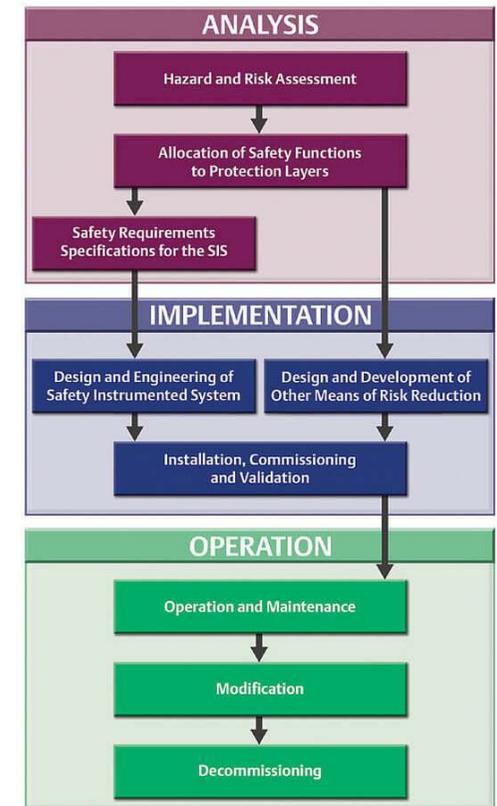


Functional Safety Management

3 P's – 1. People

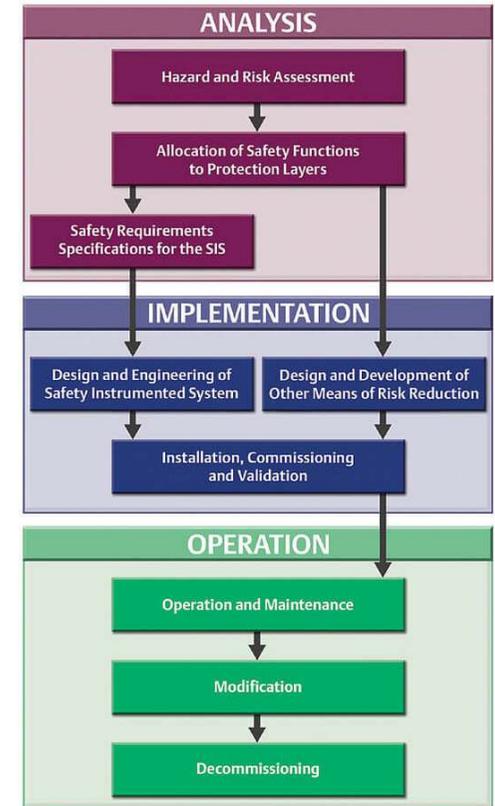
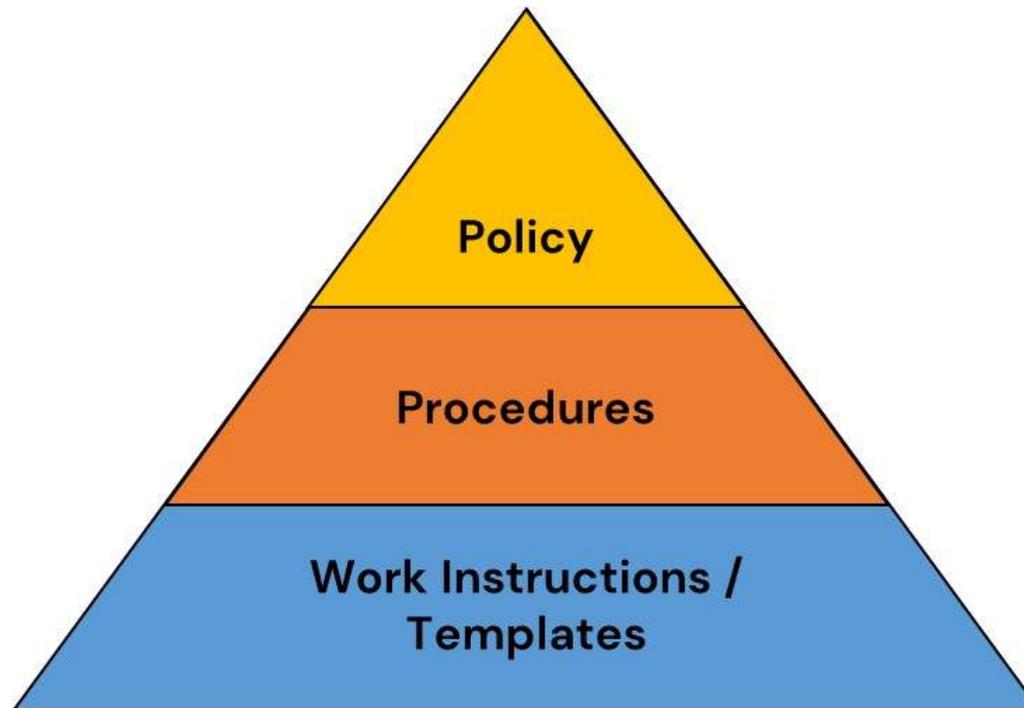


- ◆ Responsibilities
- ◆ Competence
- ◆ Competence management



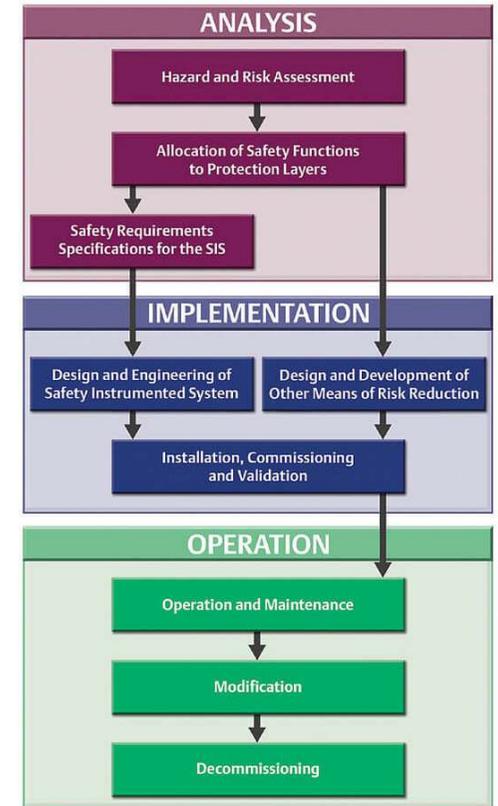
Functional Safety Management

3 P's – 2. Procedures



Functional Safety Management

3 P's – 3. Paper(work)



The weakest link



Questions



Thank you

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