

Safety certificate for contractors, a good practice in north Europe

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What is SCC?

- SCC = Safety Certificates Contractors
- SCC – Certification Scheme for Safety Management Systems
- Initiator: petrochemical industry
- Target group: enterprises who wish to work as contractors for petrochemical companies

Introduction & Targets

Introduction

1. Technical services often outsourced either to contractors or personnel services
2. Effect on internal Safety and Quality Standard
3. Requirement on auditing and evaluation of service providers

Targets

4. Contractors – companies who deliver certain services *on-site*
5. Personnel Services – companies who provide staff to conduct certain *on-site* activities

History

- 1994: publishing of Checklist VCA in the NL
- 1998: publishing of SCC Regulation in Germany
- 3rd Revision of SCC regulation in Germany in 2011; latest version in NL published in 2018

Scope (1)



SCC*

- Specific for companies with less than 35 employees
- No requirement on:
 - Documented organization sheet
 - Involvement of Management in HSE
 - Objectives & Targets & Programms
 - HSE meetings on a regular basis
 - No involvement on subcontractors

Scope (2)



SCC**

- Specific for companies with more than 35 employees
- All requirements have to be fulfilled

Scope (3)



SCP

- All requirements have to be fulfilled

OHSAS and SCC – what is different?



OHSAS 18001

- International
- Not related to any industry



SCC

- European
- Contractors
- Producing industries
- Personnel service provider
- Chemical and petrochemical industry
- Power stations

ISO 9001 / SCC / OHSAS – which synergies?

ISO 9001:2015	SCC	OHSAS 18001:2008
Quality Management	Policy statement	Health and Safety Management
=company policy		
	Legal liabilities and other requirements	Legal and other requirements
= legal field book , Matrix Operator liabilities		
Quality objectives	Objectives and action plan	Objectives
= Company objectives, Program (action plans, projects)		
Responsibilities of the leadership, Management of resources	SGU Organization, safety and employment medical assistance, occupational qualification, SGU assessment, SGU instruction	Structure and responsibility
= Transfer of entrepreneurial duties, job descriptions, training plans		

ISO 9001 / SCC / OHSAS – which synergies?

ISO 9001:2015	SCC	OHSAS 18001:2008
Communication (internally, customer)	SGU discussion, command of language	Consultancy and communication
= Structure for discussions, notice-board, Intranet		
Requirements of documentation	Documentation (quality system procedure, instruction manual, minutes)	Documentation
Handling of documents	Handling of documents	Handling of documents and data
= Integrated manual, comprehensive system of procedures and work instructions		
	Emergency planning	Emergency preparedness and emergency measures
	= emergency manual, alarm plan, fire brigade plan, Risk management	

Certification Process (1)



Certification Process (2)

- Main focus during audit:
 - Management Commitment
 - Risk Analysis
 - Awareness and Training
 - Communication on Safety Issues
 - Emergency Preparedness
 - Internal Inspection Process
 - Level of Liaison and Support by Works Doctor

Excursus: SGU inspection of executives

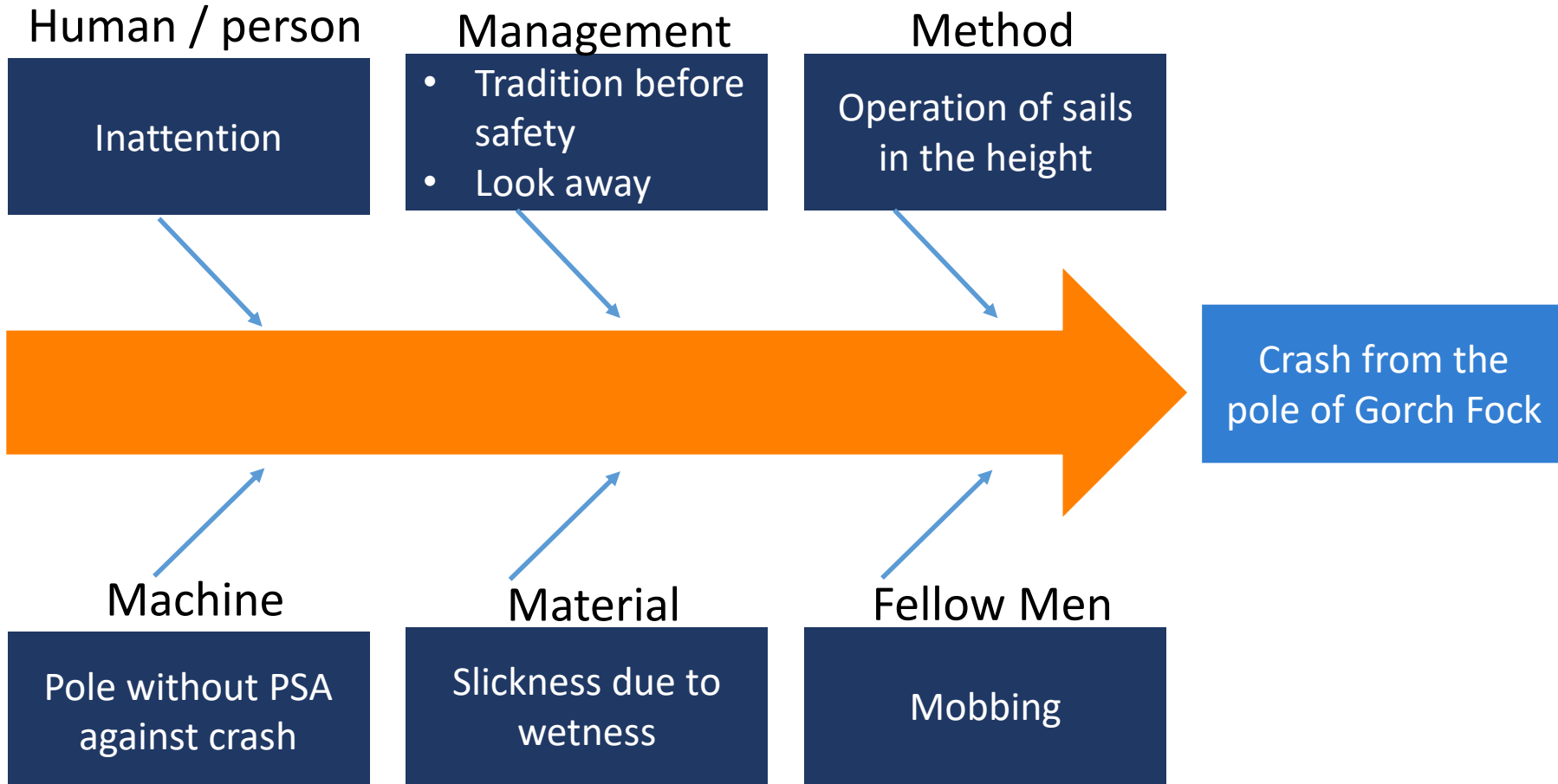


- Supervisor, jointly with construction manager or managing director
- Monthly
- Documentation procedure
- Use of check-lists
- Analysis of minutes

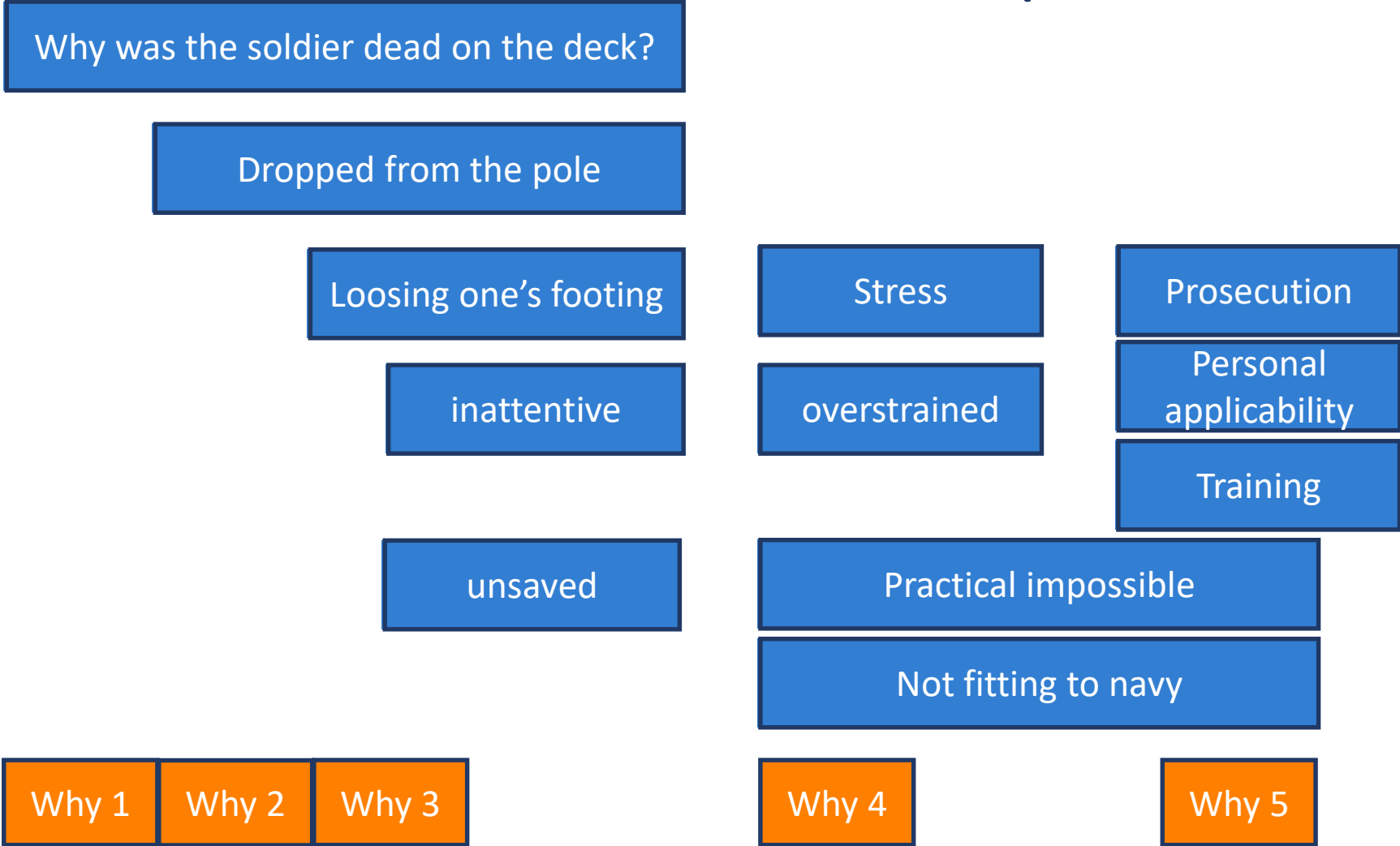
Specialty of SCC – Methods of the analysis of accidents

- For the first time, systematic methods for determining causes are prescribed, as they are known from quality management
- As required evidence, a documented procedure and minutes of the accident causation is necessary
- Methods:
 - Ishikawa
 - 5 times why

Ishikawa method: an example



5 times why – method: an example



Experience and Results So Far (1)

- Number of Certified Companies in Germany / Netherlands:
4.100 / 15.000
- Key Sectors:
 - Engineering
 - Industrial and Commercial Construction
 - Steel Construction
 - Mechanical Engineering
 - Apparatus Engineering
 - Electrical Assembly

Experience and Results So Far (2)

- Good Practices - Increase in safety:
 - Regular inspection of working tools
 - Awareness on HSE at employee level
 - Systematic Root Cause Analysis
- Areas of Weakness – Lack of:
 - Management Commitment
 - Records on inspection activities
 - Records on incidents

Outlook

- SCC certificates in Germany will remain stable
- SCC certificates in the Netherlands has growth potential → legal requirements

THANK YOU VERY MUCH FOR YOUR KIND ATTENTION



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