

# Stages at





# New Legal Requirements

1

§§  
Cyber Security  
Management System  
(CSMS)

Cyber security over  
the entire product life cycle  
requires updateability

Updates must be  
designed securely

2

§§  
Software Update  
Management System  
(SUMS)

# Two Separated Certification-Areas

1

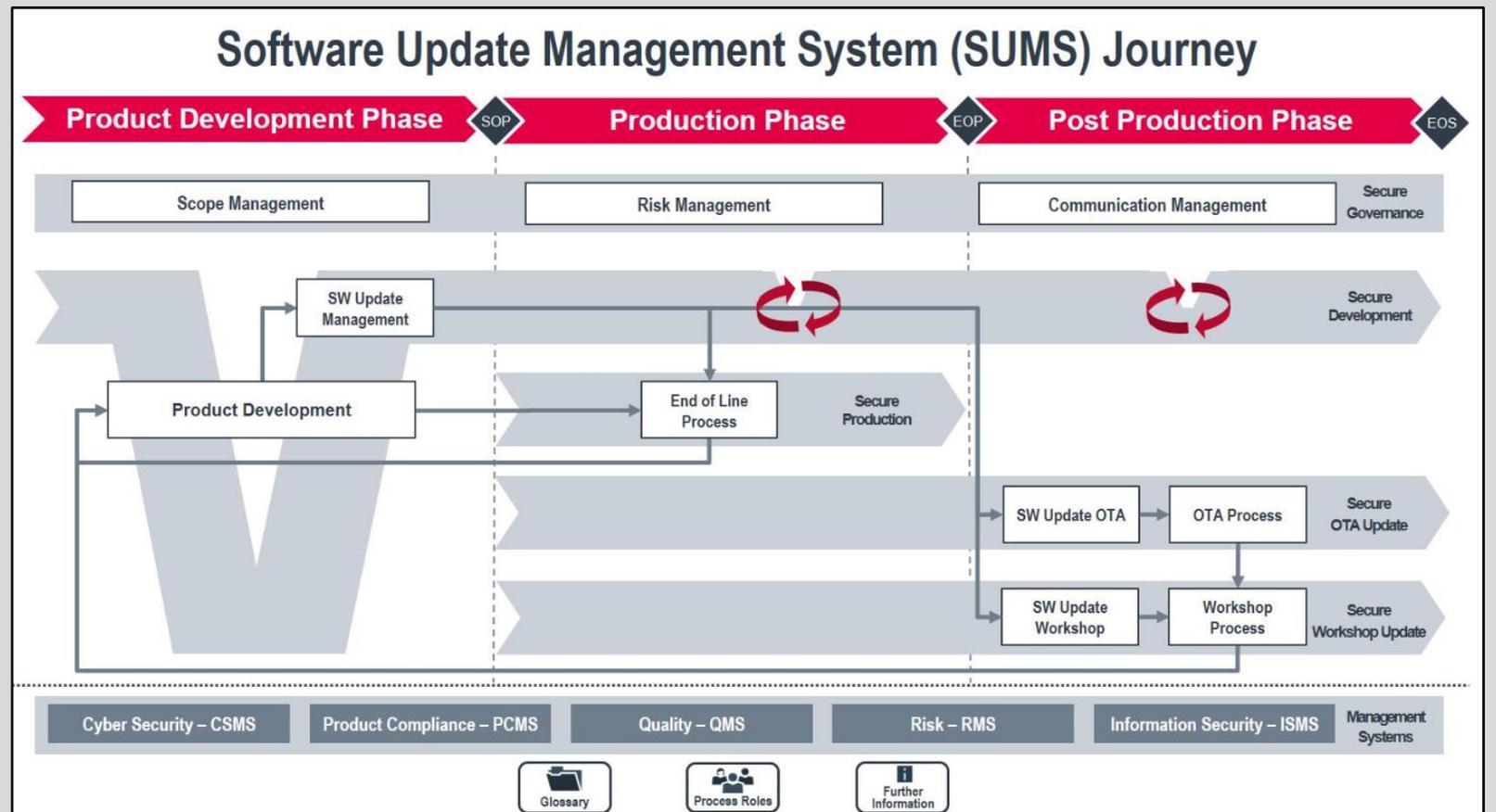
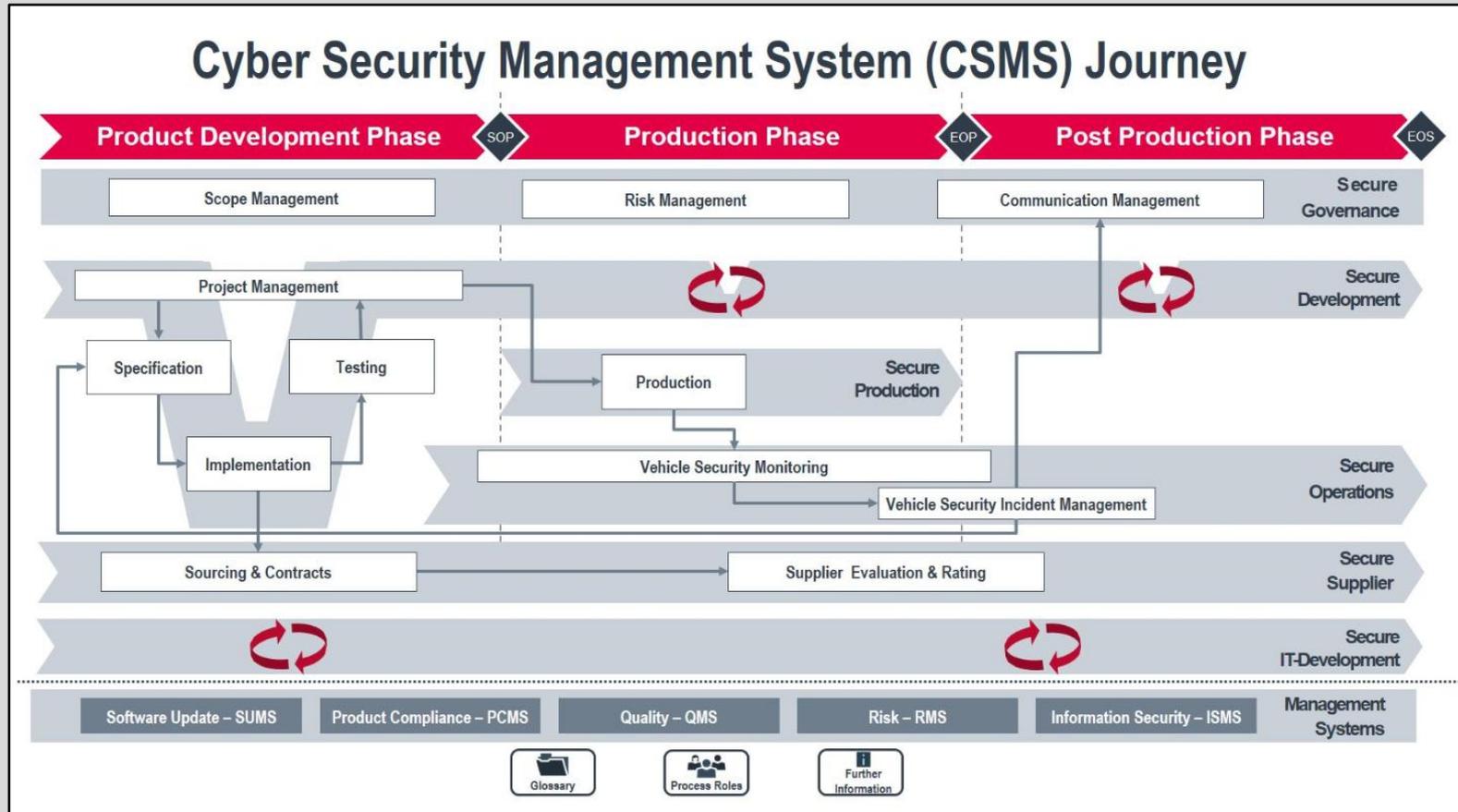
§§  
**Cyber Security  
Management System  
(CSMS)**  
**Processes**

2

§§  
**Software Update  
Management System  
(SUMS)**  
**Processes**

§§  
**Common Elements**  
**Guidelines & Roles**

# Systematic of Workspaces



# Example Risk-Management



## Group Risk Management & ICS

We are your contact for all questions with regard to the risk management systems of the MAN Truck & Bus and Risk Analysis for all departments and projects.

If you have any questions regard to our risk management systems and processes please write us an E-Mail to [risk@man.eu](mailto:risk@man.eu) or contact Mr. Sebastian Schlaf

### MR\_04\_8: Brand policy "Risk Management Framework of the MAN Group"

The purpose of this Policy is to define binding minimum standards for an effective risk management across the MAN Group and, thereby, to create transparency on the Group's current risk profile and to ensure that clear ownership is assigned for all relevant risks.

In particular, this Policy outlines the four elements of the MAN Group's risk management framework, i.e. (1) Risk and Opportunity Management (ROM), (2) Internal Control System (ICS), (3) Continuous Controls Monitoring (CCM) and (4) Business Continuity Management (BCM) with respect to key requirements, roles and responsibilities and reporting.

Links:  
GER: ["Risk Management Framework of the MAN Group" in german language](#)  
EN: ["Risk Management Framework of the MAN Group" in english language](#)

### TOOLS

- TICA
- CCM

### GOVERNANCE, RISK & COMPLIANCE (GRC) PAGES

- [Compliance & Integrity](#)



## Risk Management Handbook

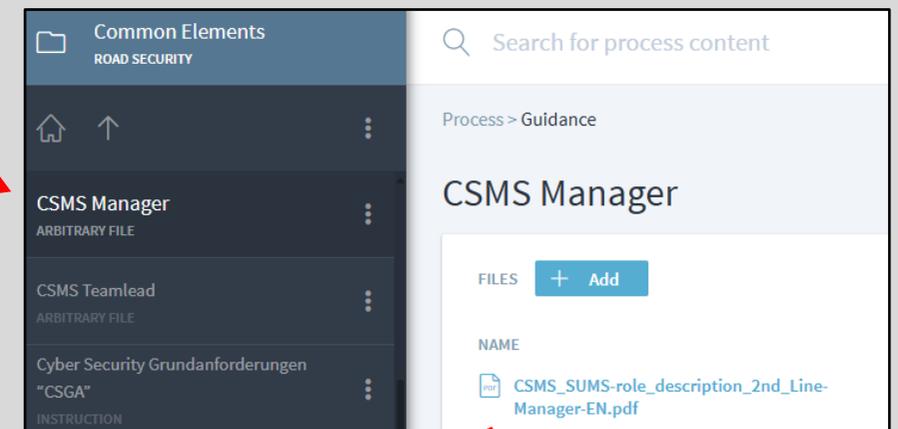
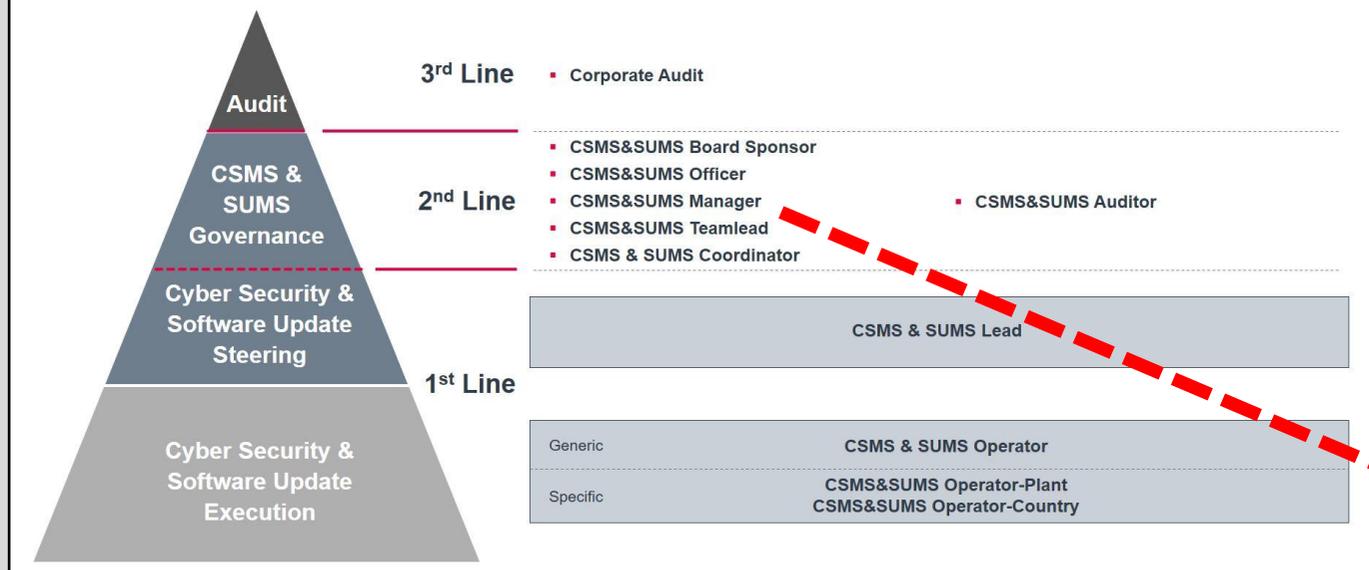
### for the Cyber Security Management System





# All our new roles are integrated in STAGES

In the 3 Lines Governance Model there are the following roles:



## Role description: 2<sup>nd</sup> Line CSMS & SUMS Manager

Tasks	Competencies
<p><b>General:</b></p> <ul style="list-style-type: none"> <li>Designation of the CSMS&amp;SUMS Team Lead, the CSMS Coordinator and the SUMS Coordinator on the 2nd Line</li> <li>Regular reporting to the CSMS&amp;SUMS Officer</li> <li>Participation in the Management Systems Steering Committee</li> <li>In the approval process of the process management tool "Stages" used, perform the assigned role as "Stream Lead".</li> </ul> <p><b>"Auditing/Certification" Scope</b></p> <ul style="list-style-type: none"> <li>Co-review of the CSMS&amp;SUMS trademark policy</li> <li>Review of the role concept (3 lines governance model)</li> </ul> <p><b>"Awareness" scope:</b></p> <ul style="list-style-type: none"> <li>Promoting Road Security Awareness</li> </ul>	<p>The 2nd Line CSMS&amp;SUMS Manager</p> <ul style="list-style-type: none"> <li>is head of the "CSMS&amp;SUMS Management Systems" department at MAN Truck &amp; Bus SE.</li> <li>has access to all the necessary documents and tools to carry out and perform its duties..</li> </ul>
	Responsibilities
	<p>The 2nd Line CSMS&amp;SUMS Manager is responsible for</p> <ul style="list-style-type: none"> <li>the governance processes of the CSMS&amp;SUMS.</li> <li>the elimination of the deviations (findings) found in CSMS&amp;SUMS audits.</li> <li>the escalation of contentious points in the CSMS&amp;SUMS steering circuits.</li> </ul>

# Approval Process

### Process Versions

<u>PROCESS VERSIONS</u>	VALIDITY	
NAME	CREATED BY	CREATION DATE
 Working Version		
 Version 4.0 (Valid Version)	Hammerstein, Lars Von (TESD)	01/15/2024 9:17 AM
 Version 5.0 TUEV-Ueberwachungsaudit	Waffenschmidt, Pascal (EXTERN: TEDC)	02/13/2025 4:32 PM
 Version 3.2 Internes Systemaudit	Hammerstein, Lars Von (TESD)	10/05/2023 10:33 AM
 Version 3.01	Barthel, Norbert (EHGM)	04/26/2023 8:32 AM
 Version 3.1 TUEV-Wirksamkeitspruefung	Heiduck, Mathias (SMSOD)	04/24/2023 2:06 PM
 Version 3.0	Hammerstein, Lars Von (TESD)	04/05/2023 8:30 AM

## Approval History

**Freigabe für das Externe TÜV-Audit ab dem 20.02.2024**

### Create process version

 System  
SECURE DEVELOPMENT (SUMS)  
01/15/2024 9:16 AM - ON SUCCESS

### Send E-mail to Architects

 System  
SECURE DEVELOPMENT (SUMS)  
01/15/2024 9:16 AM - ON SUCCESS

### Process Formal Review by Process Architects

 **Barthel, Norbert (EHOG): Process Architect** ✉  
Changes are checked  
SECURE DEVELOPMENT (SUMS)  
01/15/2024 11:02 AM - OK

### Send E-mail to (Sub-) Process Owner

 System  
SECURE DEVELOPMENT (SUMS)  
01/15/2024 11:02 AM - ON SUCCESS

# Feedback-Widget at any Process, Role or Guidance-Element:

**FEEDBACK** ACTIVITY

Cancel Save

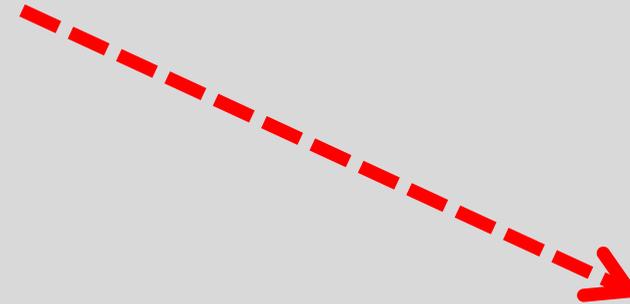
**SUMMARY\***

Test-Feedback for Process Insights  
34/250

**DESCRIPTION**

Feedback can be sent to the responsible person for each Process, Role or Guidance-Element.  
90/1000

Cancel Save



## Tracking-Tool MAN Jira:

MAN Dashboards Projects Issues Tempo Boards Structure Plans Assets eazyBI Xporter Xray Create

Stages KVP-Feedback / SKVPPF-26

### Test-Feedback for Process Insights

Edit Add comment Assign More Open

**Details**

Type:  Task Resolution: Unresolved

Priority: Low

Component/s: Secure Governance (SUMS)

Labels: SUMS

Acceptance Criteria: EMPTY

URL: [https://stages.mn-man.biz/stages/#/workspace/4698/\\_wv/\(process/activity/\\_3BQ5gAb-W9aTd4YCcSq6fQ\)](https://stages.mn-man.biz/stages/#/workspace/4698/_wv/(process/activity/_3BQ5gAb-W9aTd4YCcSq6fQ))

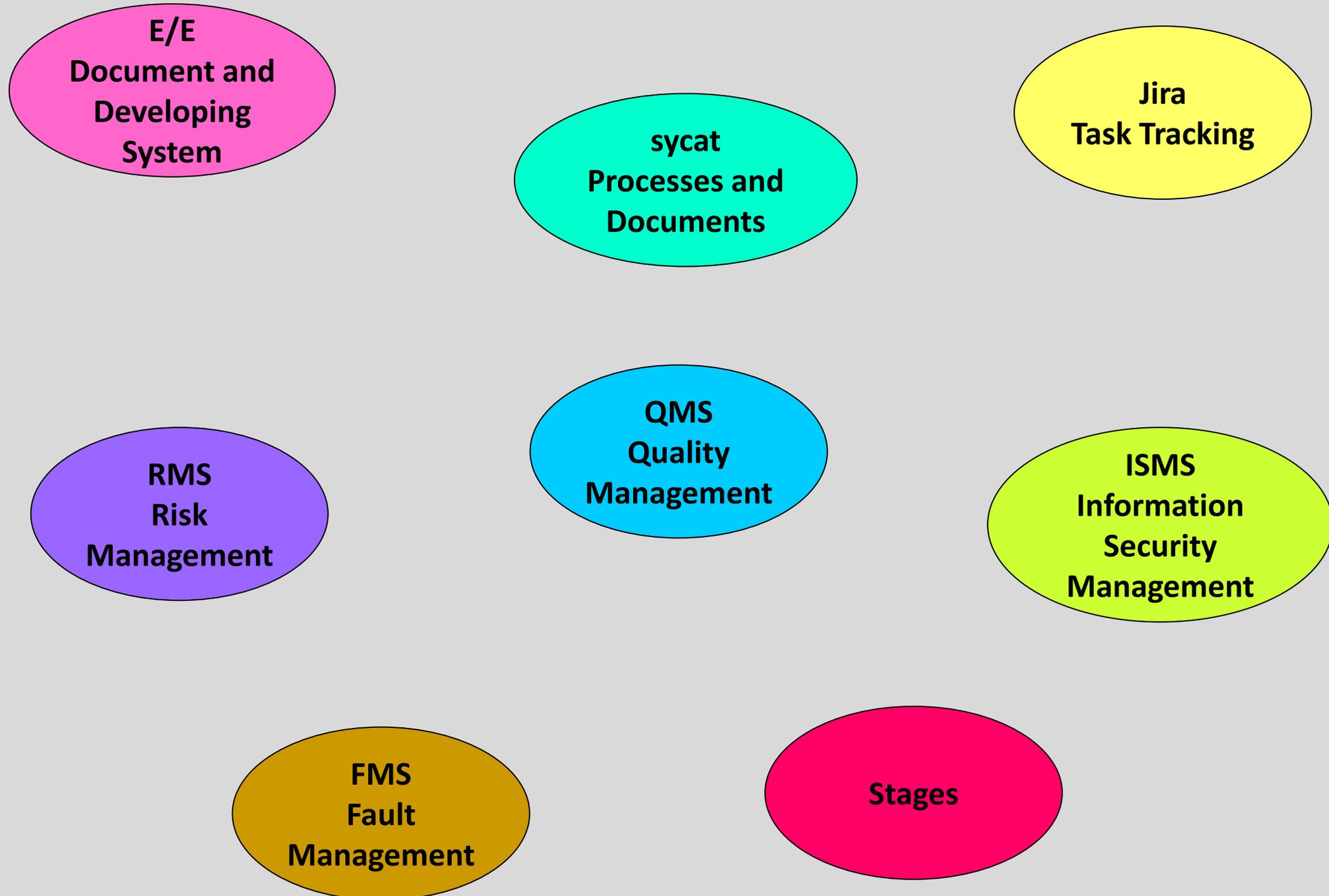
E-mail: norbert.barthel@man.eu

**Description**

Feedback can be sent to the responsible person for each Process, Role or Guidance-Element.



# Landscape before Roadsecurity





# Landscape with Roadsecurity

