Stages at

MAN
new eTruck
MAN

New Legal Requirements

①

§§
Cyber Security Management System (CSMS)

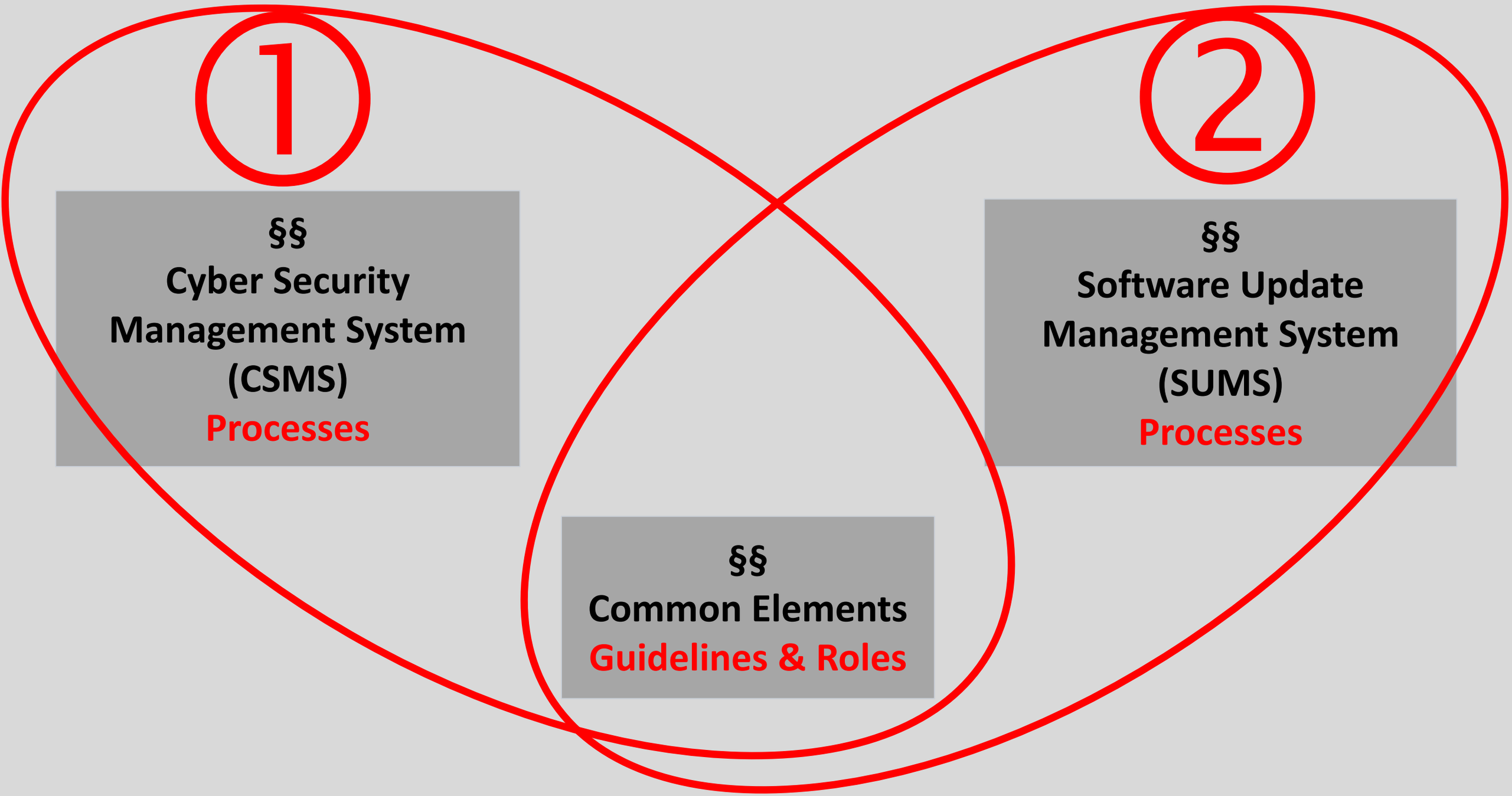
Cyber security over the entire product life cycle requires updateability

Updates must be designed securely

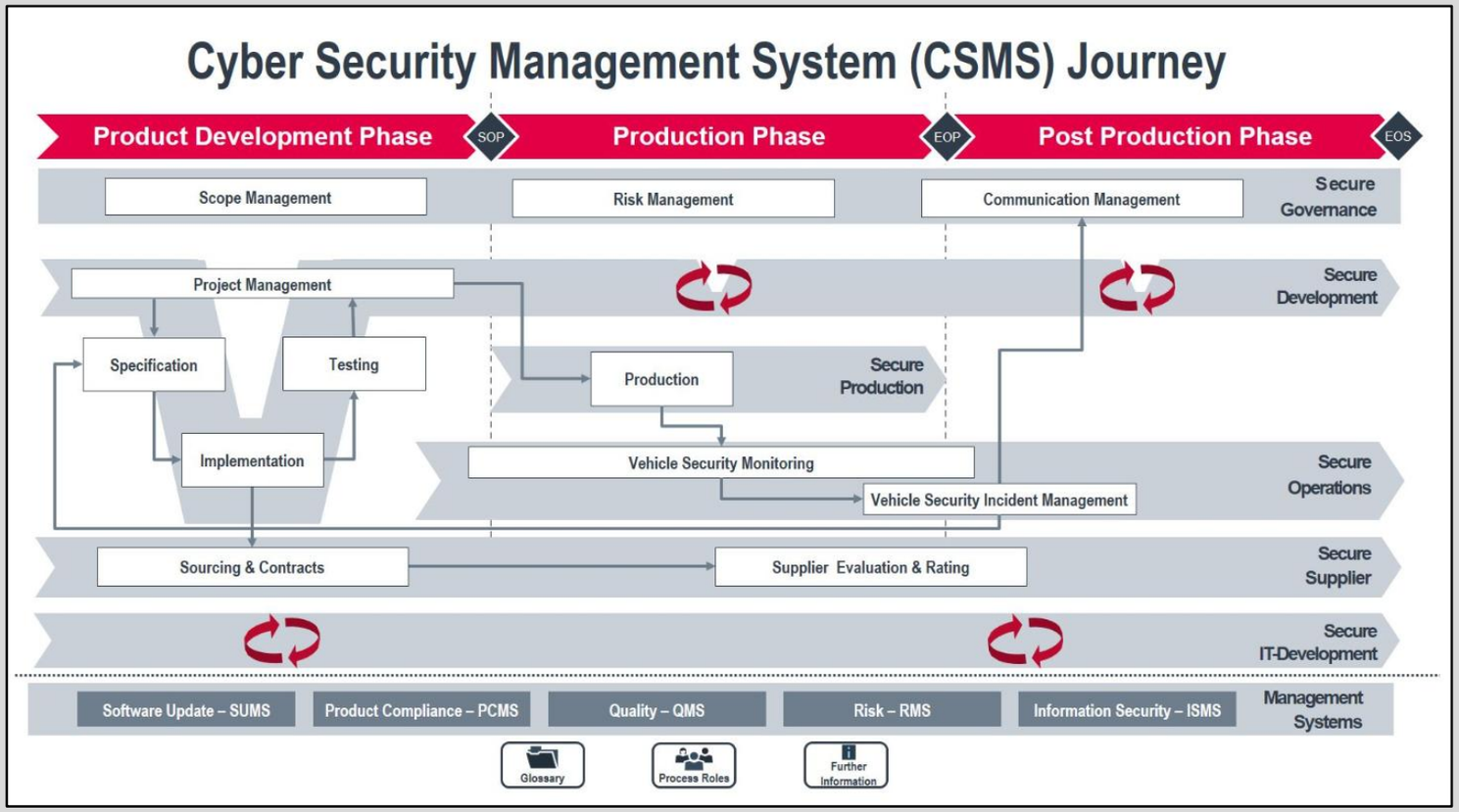
②

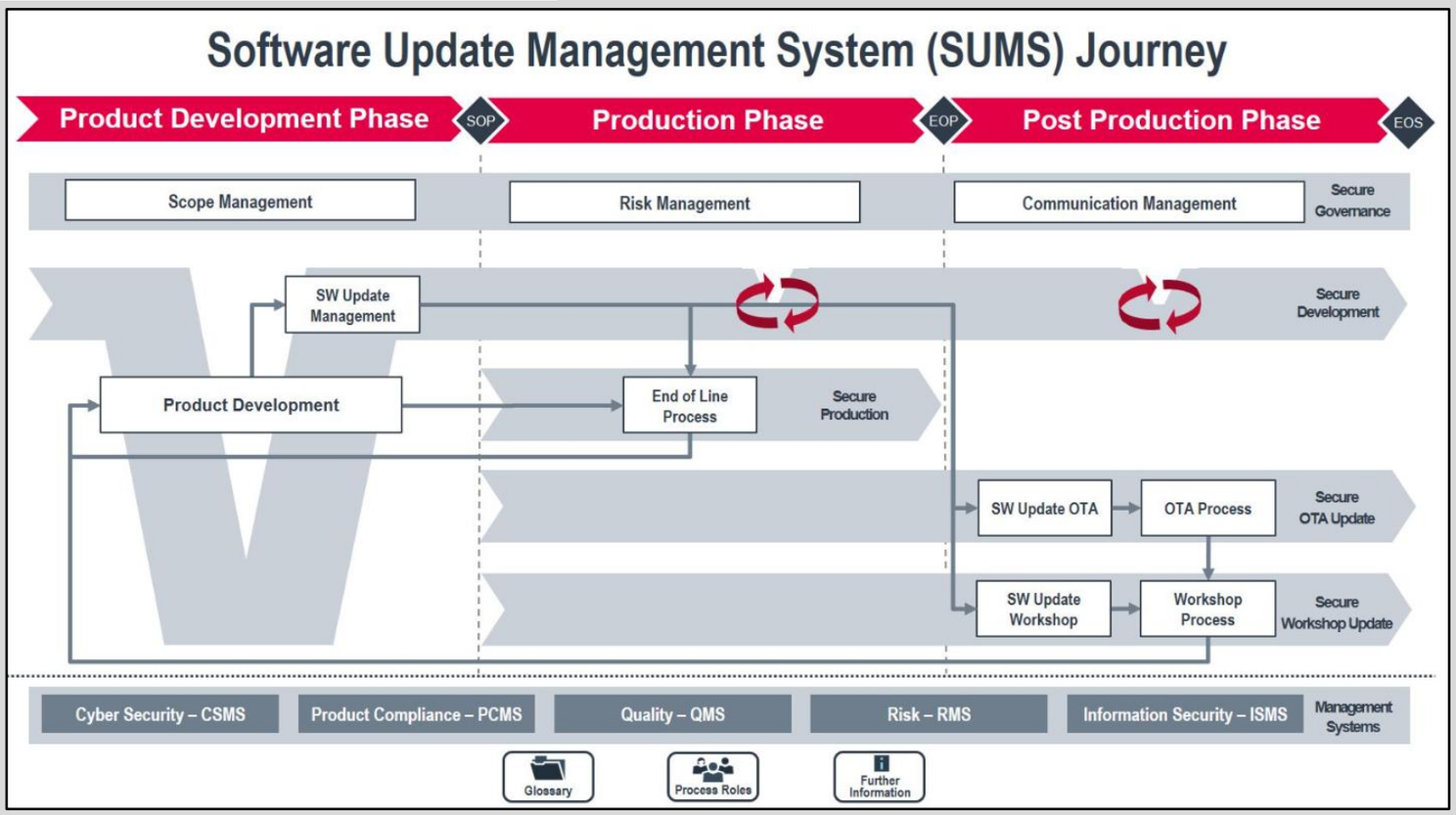
§§
Software Update Management System (SUMS)

Two Separated Certification-Areas



Systematic of Workspaces





Example Risk-Management

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 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

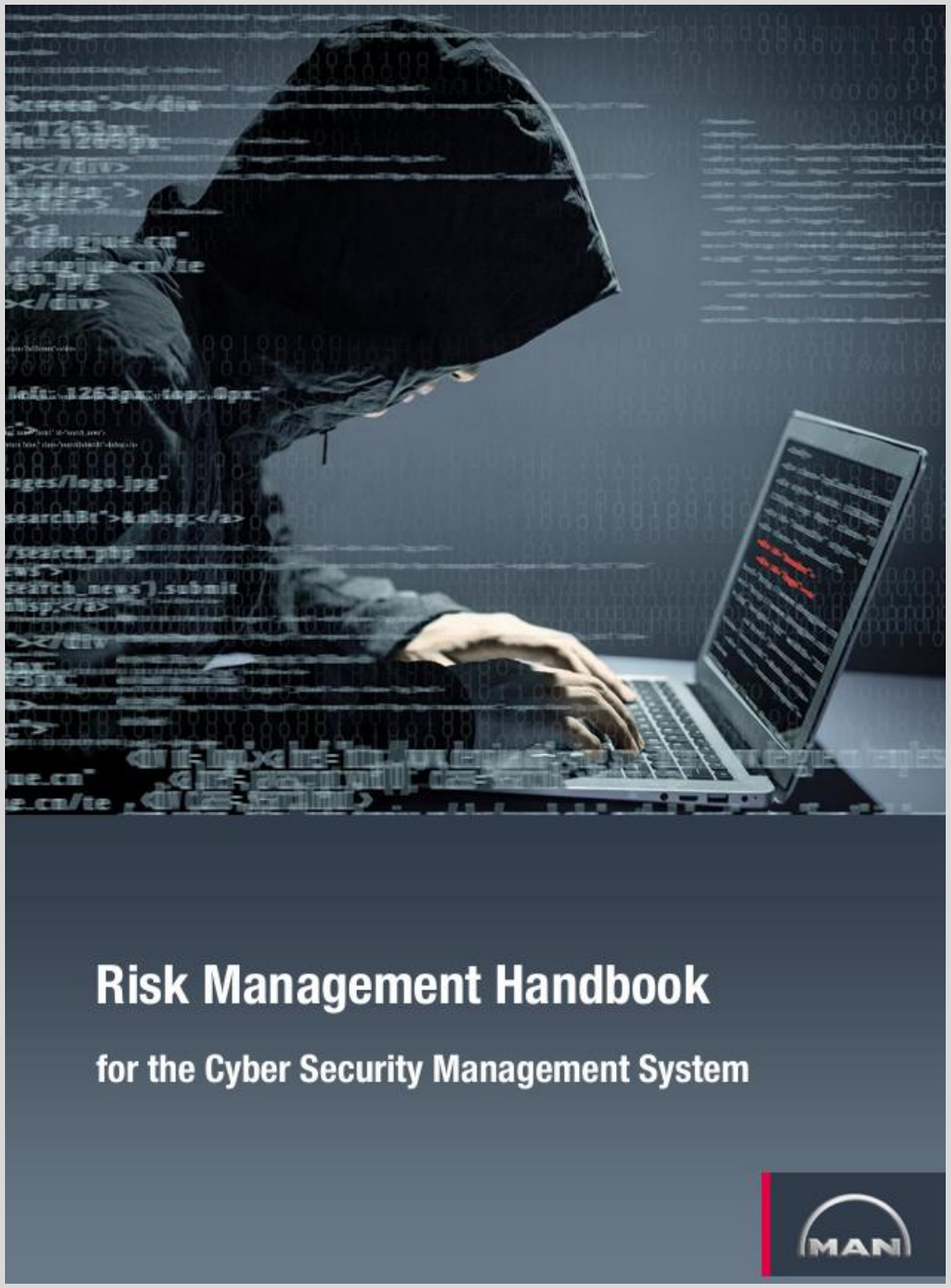
TOOLS

TICA

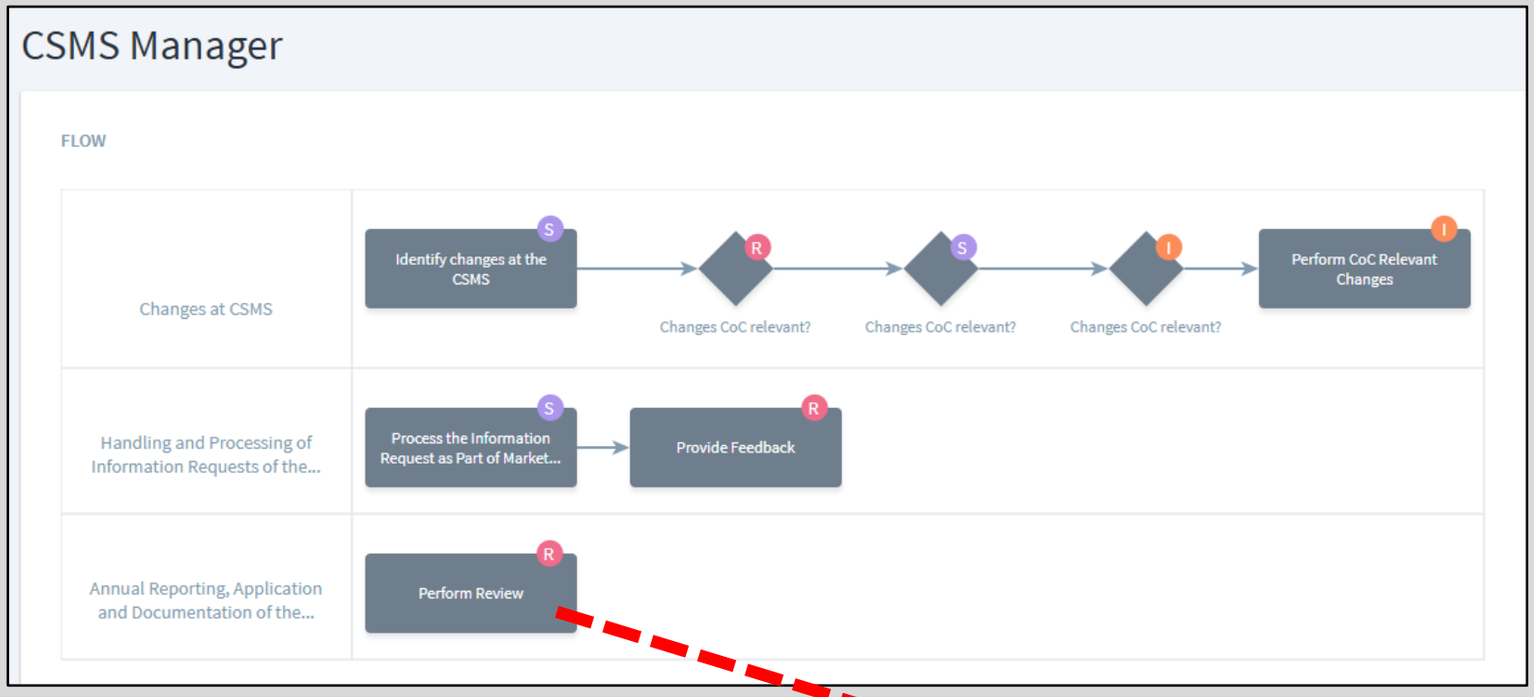
CCM

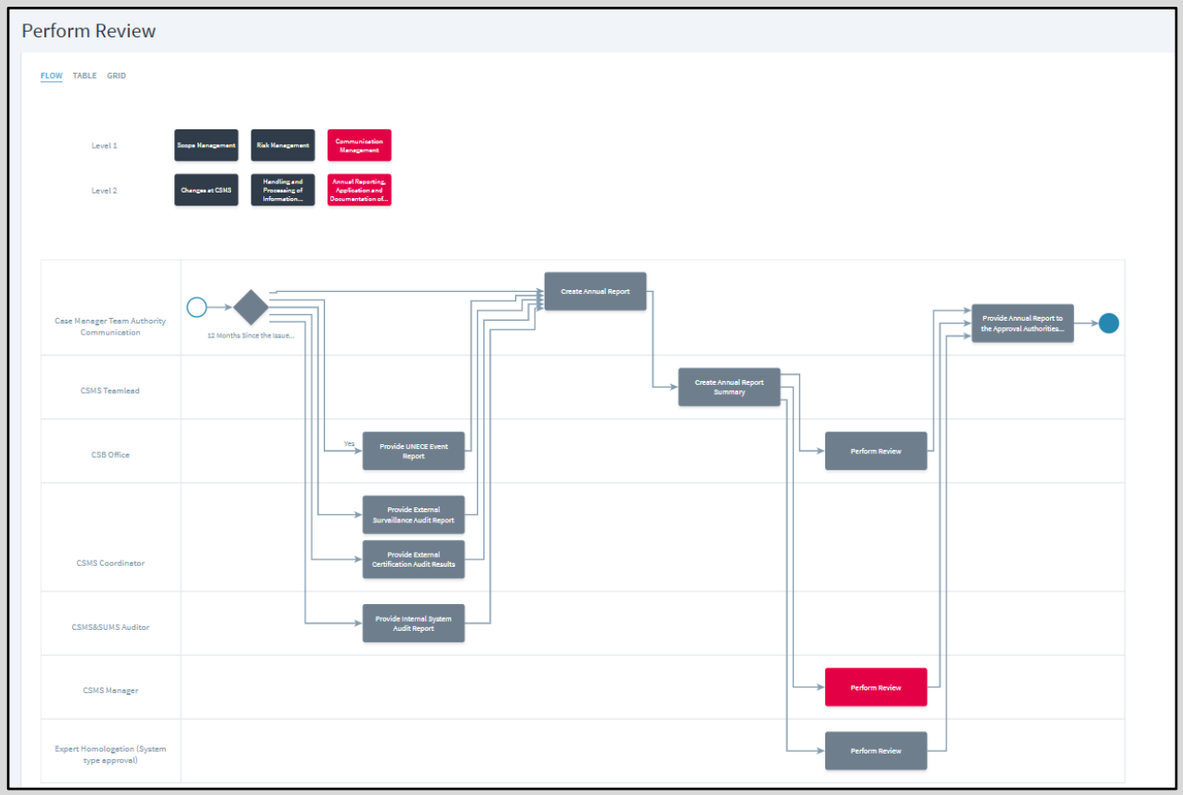
GOVERNANCE, RISK & COMPLIANCE (GRC) PAGES

Compliance & Integrity

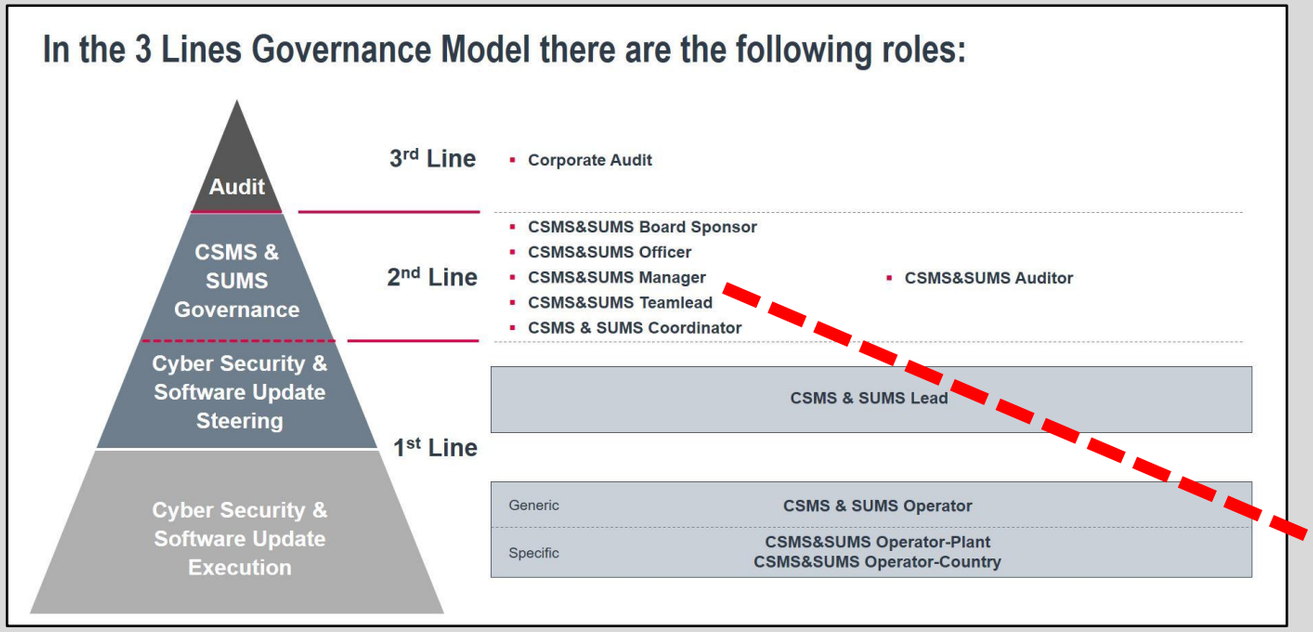


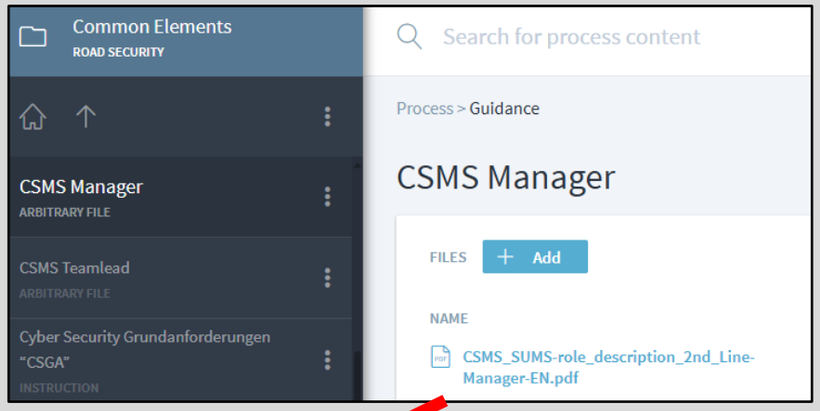
One role – with all responsibilities at one view – and an additional link to the process flow

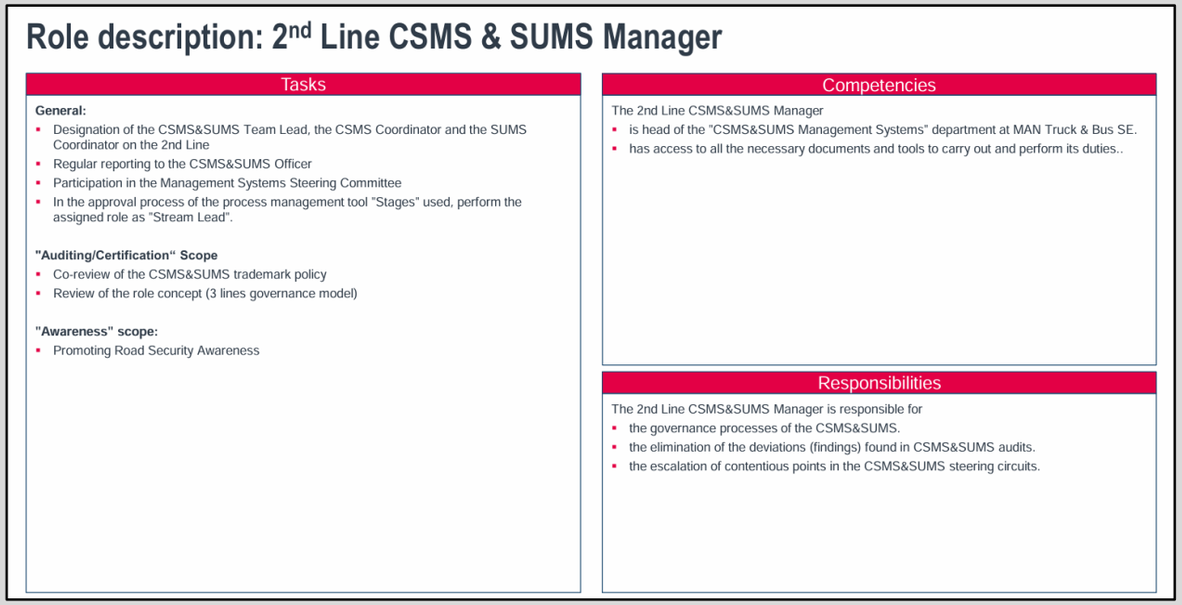




All our new roles are integrated in STAGES







Approval Process

Process Versions

PROCESS VERSIONS | VALIDITY

	NAME	CREATED BY	CREATION DATE
W	Working Version		
V	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

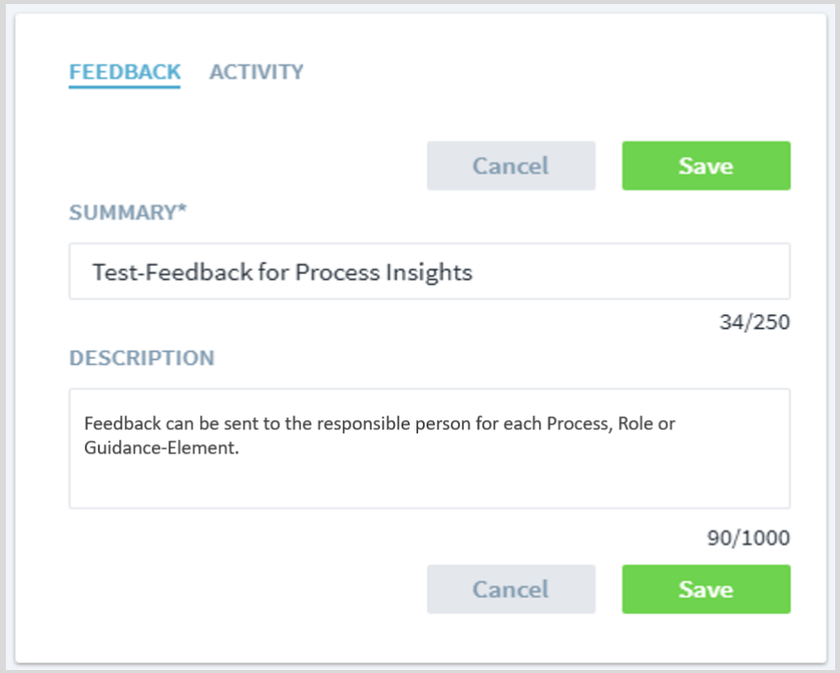
Process Formal Review by Process Architects

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

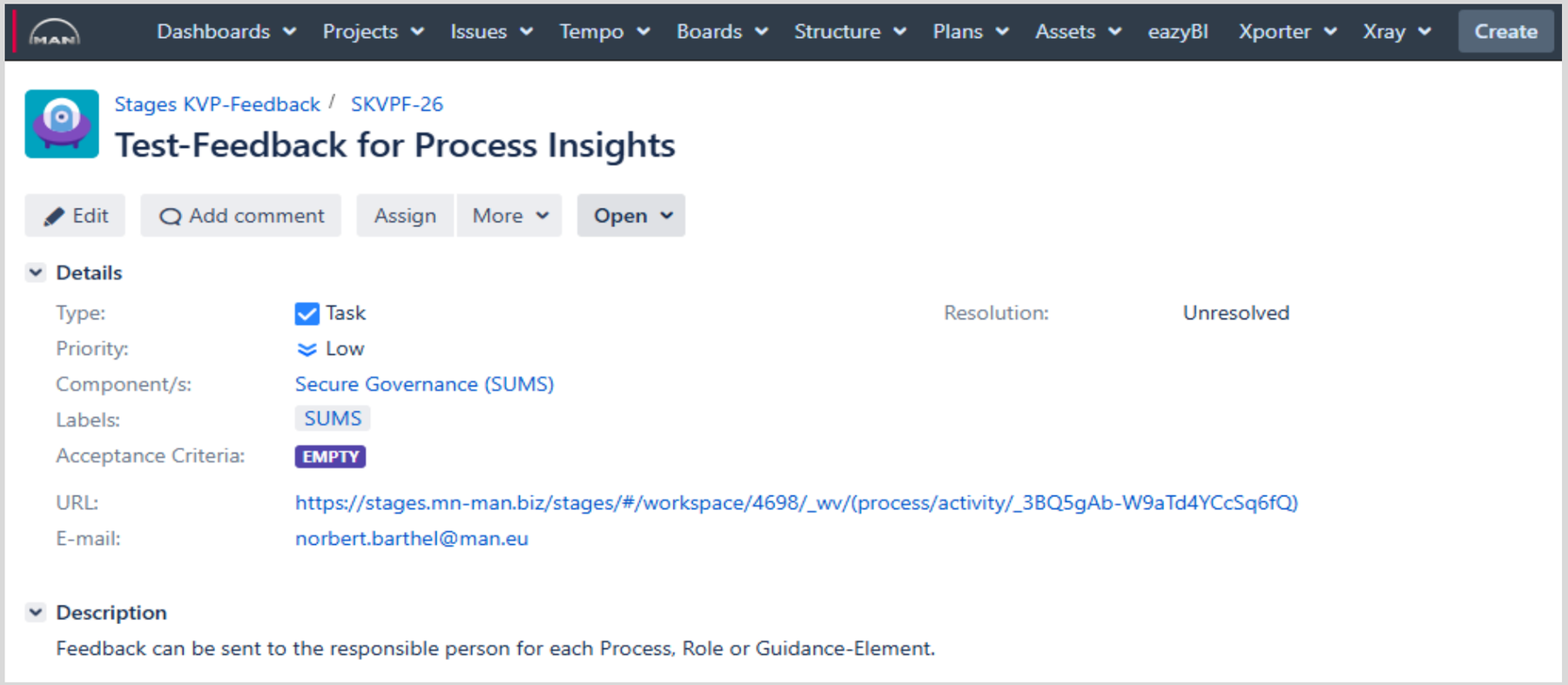
Send E-mail to (Sub-) Process Owner

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

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



Tracking-Tool MAN Jira:



Landscape before Roadsecurity

E/E
Document and
Developing
System

sycat
Processes and
Documents

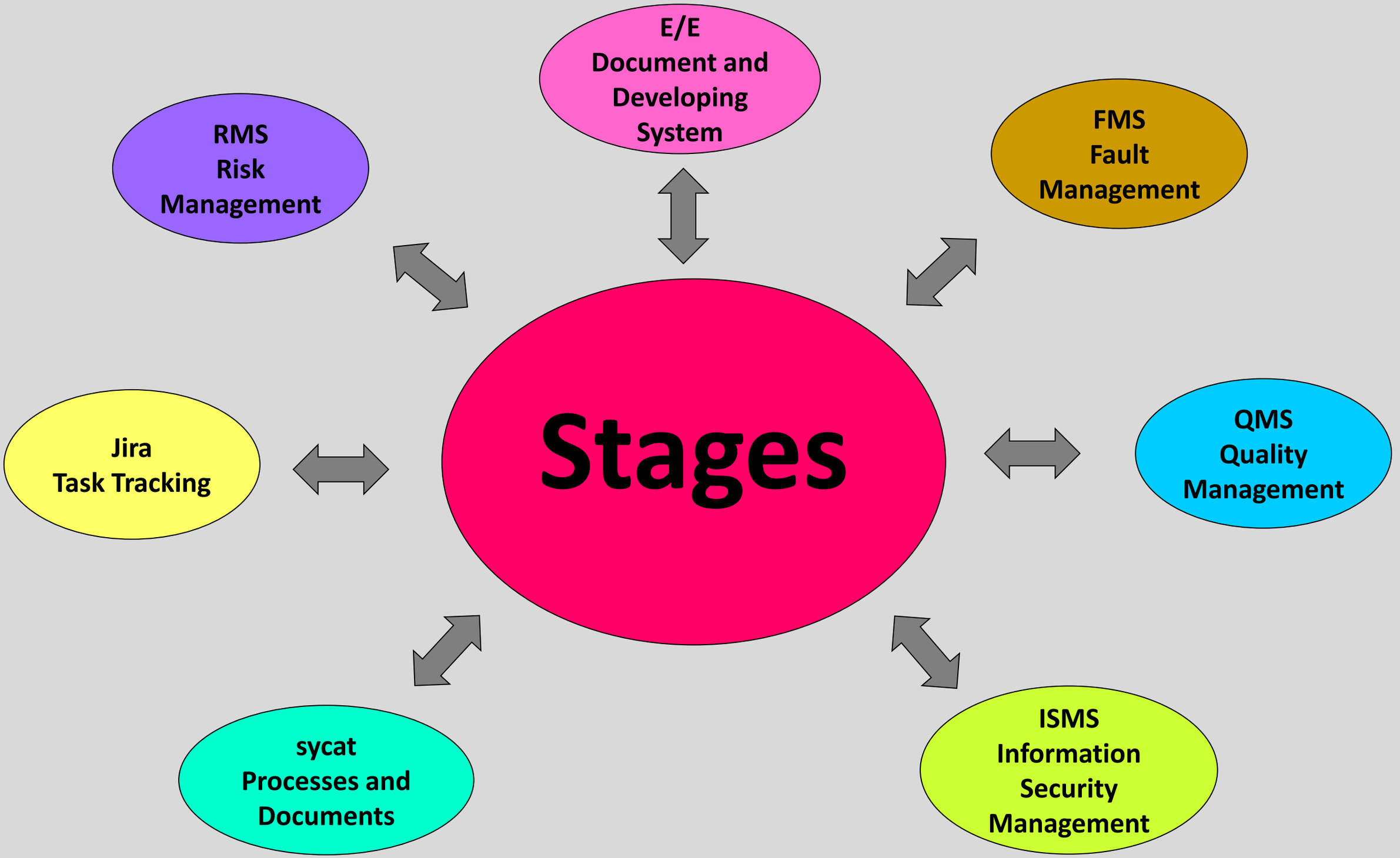
Jira
Task Tracking

QMS
Quality
Management

RMS
Risk
Management

ISMS
Information
Security
Management

FMS
Fault
Management

Stages

Landscape with Roadsecurity