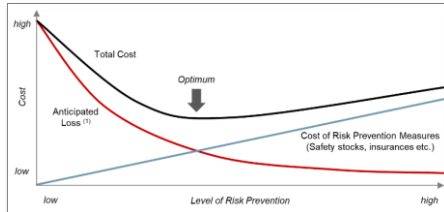
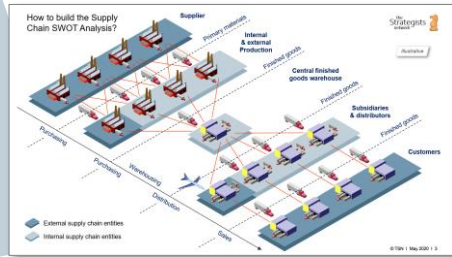
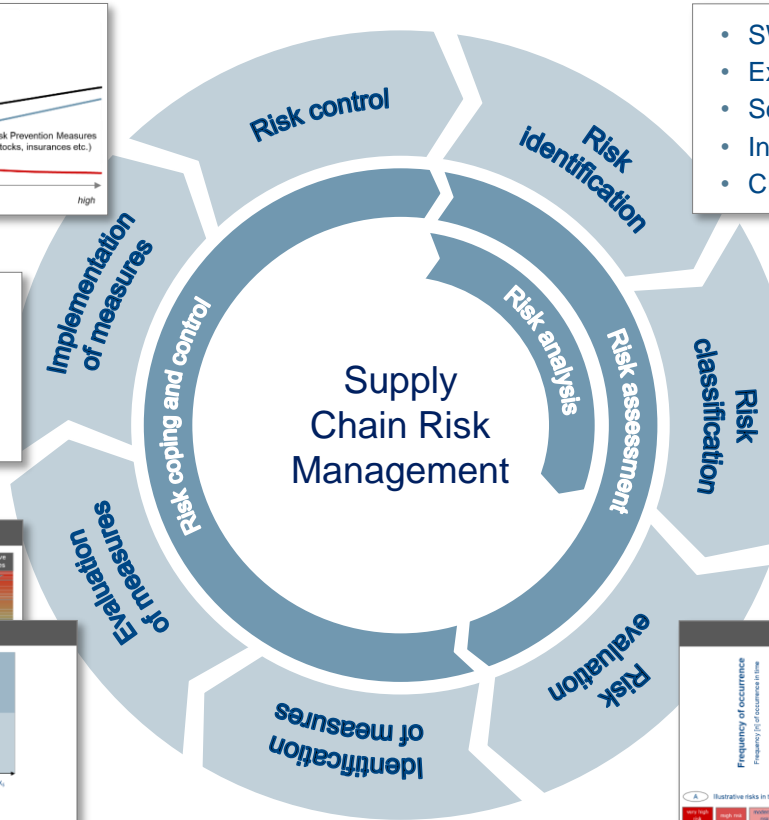


Supply Chain Risk Management: Sustainable reduction of risk through risk analysis and evaluation as well as identification and implementation of appropriate measures



- SWOT analysis
- Expert interviews
- Scenario technique
- Internal/external data
- Cross-functional teams

- Business continuity plan and crisis management concept
- Preventive measures

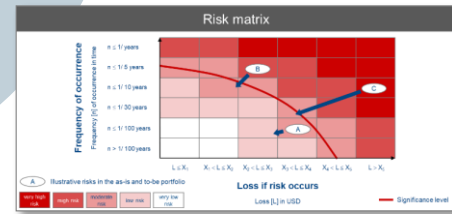
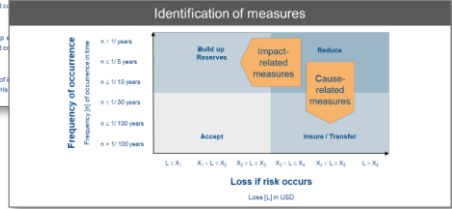


Evaluation of measures

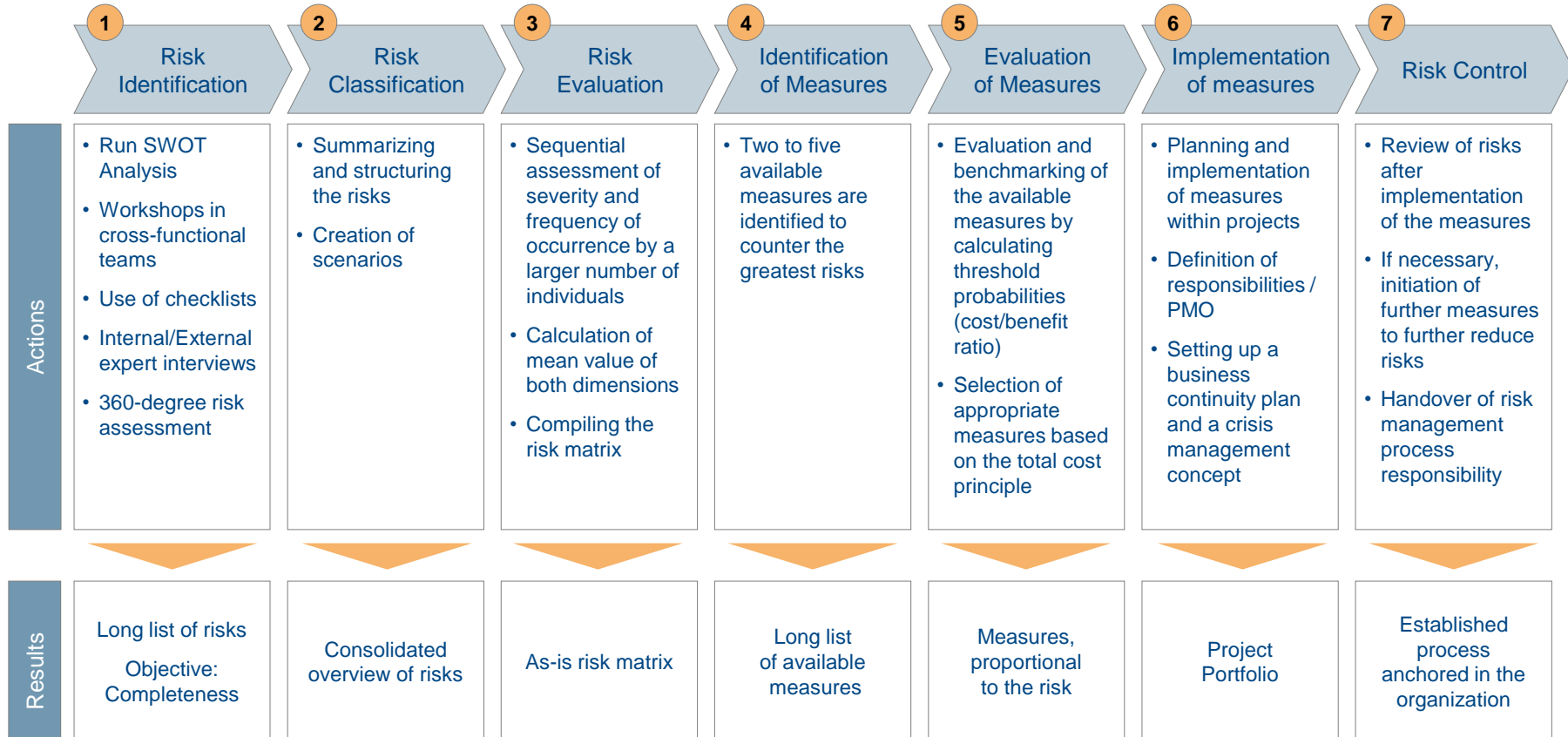
Risk: Key supplier unable to deliver
Estimated Loss [L] = EUR 25 million

Possible Measures:

Measure	Probability of occurrence of risk (P _r)	Loss (L)	Expected Loss (EL)
Measure A: Development of a second supplier	1/1000	100.0	0.1
Measure B: Building up Reserves	1/100	10.0	0.1
Measure C: Increase of investments	1/10	1.0	0.1

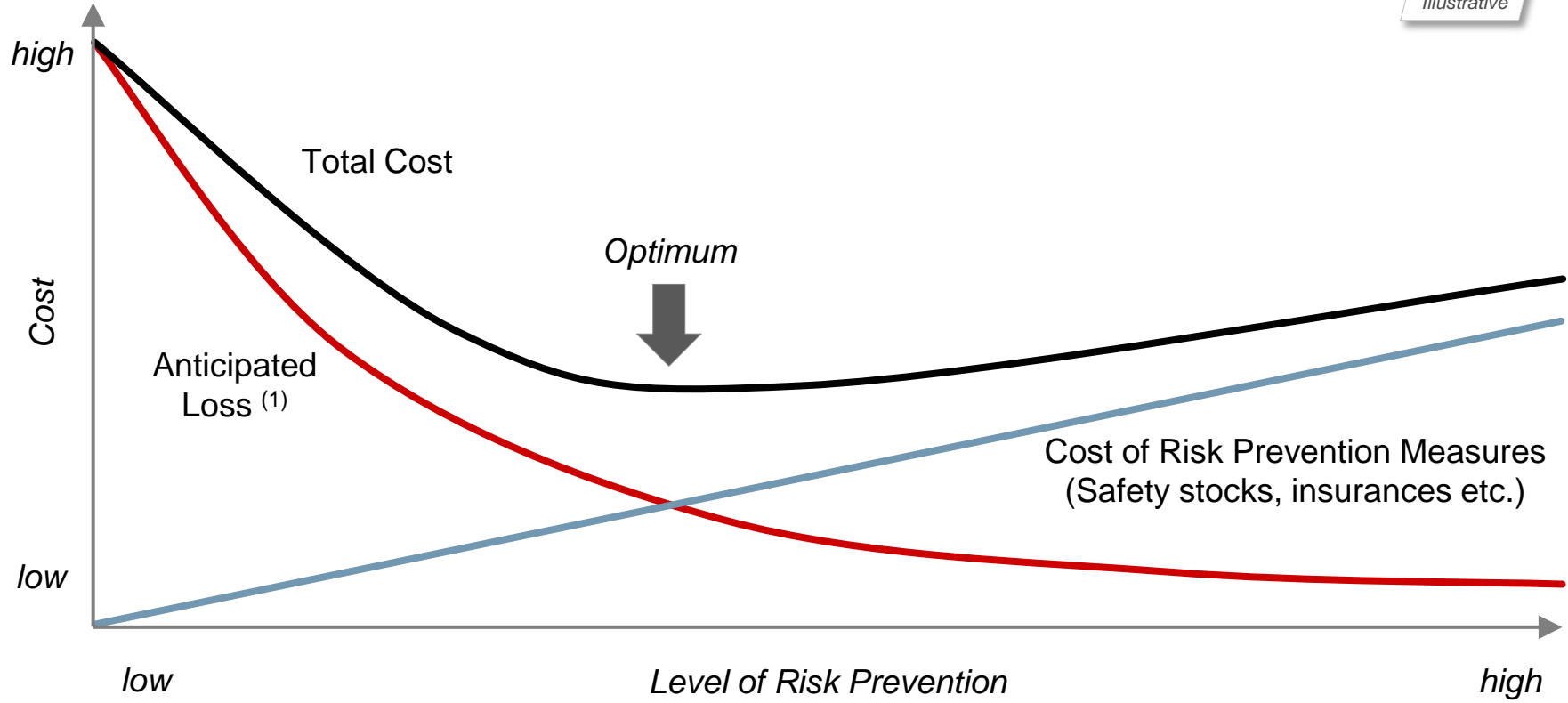


The seven process steps of Supply Chain Risk Management



Objective is to reduce the total cost

Illustrative



Following the development of the risk matrix, several optional measures are identified for each of the top risks – causes and effects can be influenced

