

# Risk Matrix

Incident management in Falck Nutec Netherlands is divided in to tree levels.  
 The levels will be determined by the severity of the possible outcome.  
 To determine the possible outcome we will make use of the risk matrix see below.

## The matrix calculates:

Level 1 incident: (Bleu, low risk) internal case handling by supervisors via QM+ database  
 Level 2 incident: (Orange, medium risk) internal/external incident investigation by fault tree analyses  
 Level 3 incident: (Red, high risk) internal/external incident investigation by Tripod analyses.

Consequences (actual or potential)						Increasing acceptability				
	Persons	Material		Environment	Reputation	A	B	C	D	E
		General	Repair costs			Unknown in the industry	Know in the industry n	Incident happened before	Happened several times a year	Happened several times a year on one location
0	No injury or harm to health	No damage	No costs	No consequences	No influence	Low risk				
1	Minor injury or effect to health	Minor damage	<€10.000	Minor consequences	Minor influence					
2	reduced injury or effect to health	Reduced damage	<€100.000	Reduced consequences	Reduced influence local	Medium risk				
3	Severe injury or effect to health	Local damage	<€1000.000	Local consequences	Severe influence regional					
4	Irreversible injury or effect to health or 1 to 3 fatal casualties	Severe damage	<€10.000.000	Severe consequences	National influence	High risk				
5	More then 3 fatal casualties	Catastrophic damage	>€10.000.000	Catastrophic consequences	International influence					