

X SYFR NEGATIVE RISK MATRIX - THREAT X

Likelihood ↓	ORIGINAL RISK MATRIX Multiply the Impact and Likelihood to Calculate the Original Risk Rating				
Almost Certain 5	5 x 5 25 More than 75% chance of occurrence, with catastrophic impact	4 x 5 20 More than 75% chance of occurrence, with major impact	3 x 5 15 More than 75% chance of occurrence, with moderate impact	2 x 5 10 More than 75% chance of occurrence, with minor impact	1 x 5 5 More than 75% chance of occurrence, with insignificant impact
Probable 4	5 x 4 20 40% - 75% chance of occurrence, with catastrophic impact	4 x 4 16 40% - 75% chance of occurrence, with major impact	3 x 4 12 40% - 75% chance of occurrence, with moderate impact	2 x 4 8 40% - 75% chance of occurrence, with minor impact	1 x 3 4 40% - 75% chance of occurrence, with insignificant impact
Possible 3	5 x 3 15 10% - 40% chance of occurrence, with catastrophic impact	4 x 3 12 10% - 40% chance of occurrence, with major impact	3 x 3 9 10% - 40% chance of occurrence, with moderate impact	2 x 3 6 10% - 40% chance of occurrence, with minor impact	1 x 3 3 10% - 40% chance of occurrence, with insignificant impact
Unlikely 2	5 x 2 10 2% to 10% chance of occurrence, with catastrophic impact	4 x 2 8 2% to 10% chance of occurrence, with major impact	3 x 2 6 2% to 10% chance of occurrence, with moderate impact	2 x 2 4 2% to 10% chance of occurrence, with minor impact	1 x 2 2 2% to 10% chance of occurrence, with insignificant impact
Rare 1	5 x 1 5 Less than 2% chance of occurrence, with catastrophic impact	4 x 1 4 Less than 2% chance of occurrence, with major impact	3 x 1 3 Less than 2% chance of occurrence, with moderate impact	2 x 1 2 Less than 2% chance of occurrence, with minor impact	1 x 1 1 Less than 2% chance of occurrence, with insignificant impact
Impact ➤	Catastrophic 5	Major 4	Moderate 3	Minor 2	Insignificant 1
	<p>This could be:</p> <ul style="list-style-type: none"> - a major loss of service - be major injury/death risk to personnel - major financial / budgetary implications - prosecution by Enforcing Authorities - statutory/ legislative mandate - national negative media coverage - a major impact on performance. 	<p>This could:</p> <ul style="list-style-type: none"> - be loss of a major service - be major injury risk to personnel - be serious financial/ budgetary implications - attract scrutiny by Regulatory Bodies - affect Contingency Planning - be local media coverage - be a significant impact on performance 	<p>This could be:</p> <ul style="list-style-type: none"> - a significant impact on service objectives - severe injuries - significant financial/ budgetary implications - increased public awareness - a medium impact on performance 	<p>This could be:</p> <ul style="list-style-type: none"> - a minimal disruption, not affecting the service - minor injuries to personnel - a minor financial loss - little public awareness - little impact on performance 	<p>This could be:</p> <ul style="list-style-type: none"> - a hardly noticeable disruption, not affecting the service - very minor injuries to personnel - very little financial loss - very little public awareness - very little impact on performance

GUIDANCE:

	CORPORATE - POSSIBLE INDICATORS	DIRECTORATE / FUNCTION - POSSIBLE INDICATORS	SECTION / STATION - POSSIBLE INDICATORS
Catastrophic 5	Service disruption over 5 days. One or more fatalities. Financial loss over £500k. Notice of Improvement Notice being served. New regulations/Directive from Central Government. National Newspaper/radio reports. Major delays in projects affecting service delivery. Extensive negative impact across one or more of the Service's Priorities.	Service disruption over 5 days. One or more fatalities. Financial loss over £50k. National Newspaper/radio reports. Major delays in projects affecting service delivery. Extensive negative impact across one or more of the Service's Priorities.	Service disruption over 5 days. One or more fatalities. Financial loss over £20k. National Newspaper/radio reports. Major delays in projects affecting service delivery. Extensive negative impact across one or more of the Service's Priorities.
Major 4	Service disruption 2 - 5 days. Major injuries to individual / several people. Financial loss £200k to £500k. Unscheduled Audit inspection / HSE visit. Local press/radio coverage / enquiries. Major negative impact across one or more of the Service's Priorities.	Service disruption 2 - 5 days. Major injuries to individual / several people. Financial loss over £25k to £50k. Local press/radio coverage / enquiries. Major negative impact across one or more of the Service's Priorities.	Service disruption 2 - 5 days. Major injuries to individual/several people. Financial loss over £10k to 20k. Local press/radio coverage/enquiries. Major negative impact across one or more of the Service's Priorities.
Moderate 3	Service disruption 1 - 2 days. Some effect on normal work routines. Financial loss £50k to £200k. Questions raised through members. Moderate negative impact across one or more of the Service's Priorities.	Service disruption 1 - 2 days. Some effect on normal work routines. Financial loss £10k to 25k. Moderate negative impact across one or more of the Service's Priorities.	Service disruption 1 - 2 days. Some effect on normal work routines. Financial loss £5k to 10k. Moderate negative impact across one or more of the Service's Priorities.

Minor 2	Service disruption – less than one day. Minor disruptions in work routines. Financial loss less than £50k. Minor negative impact across one or more of the Service's Priorities.	Service disruption – less than one day. Minor disruptions in work routines. Financial loss less than £10k. Minor negative impact across one or more of the Service's Priorities.	Service disruption – less than one day. Minor disruptions in work routines. Financial loss less than £5k. Minor negative impact across one or more of the Service's Priorities.
Insignificant 1	Very little disruption to service. Very little disruption to work routines. Negligible financial loss. Negligible impact across the Service's Priorities.	Very little disruption to service. Very little disruption to work routines. Negligible financial loss. Negligible impact across the Service's Priorities.	Very little disruption to service. Very little disruption to work routines. Negligible financial loss. Negligible impact across the Service's Priorities.

the likelihood of a risk occurring.

	POSSIBLE INDICATORS
Almost Certain 5	The event is expected to occur, or occurs regularly
Probable 4	The event will probably occur
Possible 3	The event may occur
Unlikely 2	The event is unlikely to occur
Rare 1	The event has rarely happened / has never occurred

✓ SYFR POSITIVE RISK MATRIX - OPPORTUNITY ✓

Likelihood ↓	ORIGINAL RISK MATRIX Multiply the Impact (Benefit) and the Likelihood (Achievement) to Calculate the Original Risk Rating				
Extremely Likely to Achieve 5+A33:F38	1 x 5 5 Easily achievable with negligible benefits	2 x 5 10 Easily achievable with minor benefits	3 x 5 15 Easily achievable with moderate benefits	4 x 5 20 Easily achievable with substantial benefits	5 x 5 25 Easily achievable with exceptional benefits
Very Likely to Achieve 4	1 x 4 4 Quick win with negligible benefits	2 x 4 8 Quick win with minor benefits	3 x 4 12 Quick win with moderate benefits	4 x 4 16 Quick win with substantial benefits	5 x 4 20 Quick win with exceptional benefits
Likely to Achieve 3	1 x 3 3 Fairly easy to achieve with negligible benefits	2 x 3 6 Fairly easy to achieve with minor benefits	3 x 3 9 Fairly easy to achieve with moderate benefits	4 x 3 12 Fairly easy to achieve with substantial benefits	5 x 3 15 Fairly easy to achieve with exceptional benefits
Unlikely to Achieve 2	1 x 2 2 Difficult to achieve with negligible benefits	2 x 2 4 Difficult to achieve with minor benefits	3 x 2 6 Difficult to achieve with moderate benefits	4 x 2 8 Difficult to achieve with substantial benefits	5 x 2 10 Difficult to achieve with exceptional benefits
Very Unlikely to Achieve 1	1 x 1 1 Extremely difficult to achieve with negligible benefits	2 x 1 2 Extremely difficult to achieve with minor benefits	3 x 1 3 Extremely difficult to achieve with moderate benefits	4 x 1 4 Extremely difficult to achieve with substantial benefits	5 x 1 5 Extremely difficult to achieve with exceptional benefits
Impact →	Negligible Benefit 1	Minor Benefit 2	Moderate Benefit 3	Substantial Benefit 4	Exceptional Benefit 5
	This could be negligible: - monetary saving - less than £5 (Departmental Level) or, £100 (Corporate Level) * - efficiency saving - improvement in working practices - amount of good publicity - improvement to the service provided - benefit from partnership working	This could be a minor: - monetary saving - less than £50 (Departmental Level) or, £5,000 (Corporate Level)* - efficiency saving - improvement in working practices - amount of good publicity - improvement to the service provided - benefit from partnership working	This could be a moderate: - amount of monetary savings - between £50 and £100 (Departmental Level), or between £5,000 and £10,000 (Corporate Level)* - amount of efficiency savings * - improvement in working practices - amount of good publicity - improvement to the service provided - benefit from partnership working	This could be a substantial: - amount of monetary savings - between £100 and £500 (Departmental Level) or, between £10,000 and £50,000 (Corporate Level)* - amount of efficiency savings - improvement in working practices - amount of good publicity - improvement to the service provided - benefit from partnership working	This could be exceptionally: - high monetary savings - over £500 (Departmental Level or, over £50,000 (Corporate Level) * - high efficiency savings - high benefits to be gained from partnership working or, an exceptional: - improvement to the service - improvement in working practices - amount of good publicity

* The monetary savings given in the matrices are only to be used as a guide. The financial impact will be relevant / proportionate to the budget that you are managing.

Likelihood ↓	Residual RISK MATRIX Multiply the Impact (Benefit) and the Likelihood (Achievement) to Calculate the residual risk rating				
In early stages 5	1 x 5 5 Opportunity 0 to 20% achieved with negligible benefits	2 x 5 10 Opportunity 0 to 20% achieved with minor benefits	3 x 5 15 Opportunity 0 to 20% achieved with moderate benefits	4 x 5 20 Opportunity 0 to 20% achieved with substantial benefits	5 x 5 25 Opportunity 0 to 20% achieved with exceptional benefits
Around 25% Achieved 4	1 x 4 4 Opportunity upto 40% achieved with negligible benefits	2 x 4 8 Opportunity upto 40% achieved with minor benefits	3 x 4 12 Opportunity upto 40% achieved with moderate benefits	4 x 4 16 Opportunity upto 40% achieved with substantial benefits	5 x 4 20 Opportunity upto 40% achieved with exceptional benefits
Around 50% Achieved 3	1 x 3 3 Opportunity upto 60% achieved with negligible benefits	2 x 3 6 Opportunity upto 60% achieved with minor benefits	3 x 3 9 Opportunity upto 60% achieved with moderate benefits	4 x 3 12 Opportunity upto 60% achieved with substantial benefits	5 x 3 15 Opportunity upto 60% achieved with exceptional benefits
Around 75% Achieved 2	1 x 2 2 Opportunity upto 80% achieved with negligible benefits	2 x 2 4 Opportunity upto 80% achieved with minor benefits	3 x 2 6 Opportunity upto 80% achieved with moderate benefits	4 x 2 8 Opportunity upto 80% achieved with substantial benefits	5 x 2 10 Opportunity upto 80% achieved with exceptional benefits
100% Achieved 1	1 x 1 1 Opportunity 100% achieved with negligible benefits	2 x 1 2 Opportunity 100% achieved with minor benefits	3 x 1 3 Opportunity 100% achieved with moderate benefits	4 x 1 4 Opportunity 100% achieved with substantial benefits	5 x 1 5 Opportunity 100% achieved with exceptional benefits

Impact →	Negligible Benefit 1	Minor Benefit 2	Moderate Benefit 3	Substantial Benefit 4	Exceptional Benefit 5
	<p>This could be negligible:</p> <ul style="list-style-type: none"> - monetary saving - less than £5 (Departmental Level) or, £100 (Corporate Level)* - efficiency saving - improvement in working practices - amount of good publicity - improvement to the service provided - benefit from partnership working 	<p>This could be a minor:</p> <ul style="list-style-type: none"> - monetary saving - less than £50 (Departmental Level) or, £5,000 (Corporate Level) * - efficiency saving - improvement in working practices - amount of good publicity - improvement to the service provided - benefit from partnership working 	<p>This could be a moderate:</p> <ul style="list-style-type: none"> - amount of monetary savings - between £50 and £100 (Departmental Level), or between £5,000 and £10,000 (Corporate Level) - amount of efficiency savings - improvement in working practices - amount of good publicity - improvement to the service provided - benefit from partnership working 	<p>This could be a substantial:</p> <ul style="list-style-type: none"> - amount of monetary savings between £100 and £500 (Departmental Level) or, between £10,000 and £50,000 (Corporate Level)* - amount of efficiency savings - improvement in working practices - amount of good publicity - improvement to the service provided - benefit from partnership working 	<p>This could be exceptionally:</p> <ul style="list-style-type: none"> - high monetary savings - over £500 (Departmental Level or, over £50,000 (Corporate Level) * - high efficiency savings - high benefits to be gained from partnership working or, an exceptional: - improvement to the service - improvement in working practices - amount of good publicity