Overall Risks

Overview

MANAGE MODELS	IDEN.	TIFY/STR	UCTURE	LIKELIHOOD OF EVENTS	IMPACT OF EVENTS	RISKS	CO	NTROLS	CON	ITROLLED RISKS
Risk Registers								CReload	Dn-line 🔒 Loc	k 🖸 Snapshots 🖬
	¥	-	📥 Loss	Exceedance T Filter Events	Simulated Results Timesta	mp Show Monetary Values	2			Preferences
> Risk of Events										
O Overall				Overall Likelihoods,	Impacts, and Risks for	Intelligent Event Lond	on Undergr	ound Monit	oring	
 From Sources 		Drad	a column h	reader here to group by that column			6 🔤	Seal	rch	
 To Objectives 									All Participar	nts
Likelihood of Events		ID Î	Color	Event Name	Description			Likelihood	Impact	Risk
From Sources		[01]	•	Late Train Running	Train is late when its t	ime on the track between the tw	vo points is	35.5%	15.9%	5.6%
• On Objectives			-	Degradation of Intelligent Monitoring	System	scheduled in the operational p	lan.		00.00	
Loss Exceedance Curve		[02]	•	Physical Assets	I his is degradation of	signals, caples, and sensors.		11.276	32.476	3.076
		[05]	•	Line Closure	No train traffic allowed	d		27.2%	22.5%	6.1%
• From Sources		[06]	•	Failed Integration with Future Monitor System Network	ing			15.6%	6.2%	1.0%
 To Objectives 		[07]	•	Intelligent Event Monitoring Network	Shut			18.6%	26.9%	5.0%
 Bow-Tie Diagrams 		[08]	•	Major Train Work Accident	Death occurs			17.6%	43.6%	7.7%
o Overall		[09]	•	Minor Train Work Accident	Injury occurs			14.7%	6.8%	1.0%
 From Sources 		[10]	•	Major Train Public Accident	Death occurs			17.7%	49.7%	8.8%
 To Objectives 										
> Risk Map										
 Risk Map 										
 From Sources 										
 To Objectives 				Тс	otal Risk:					38.8%
				Overall Likeliho	ods, Impacts, and R	isks of Events				

This page displays the Overall Likelihoods, Impacts, and Risks of each Event .

The results for the "All Participants" group are displayed by default as indicated in the column name. Below the group name is the result columns for Likelihood, Impact, and Risk.

Select Participants and Groups

By clicking the "Participants and Groups" icon, you can select to display the results for participants or other groups.

Participants and Groups								
Search	n: Participant Name 🔺	Email Address 🌢	Has data?		•	Group name	Has data? 🖕	Select all users with data
	Brian Quigley	quigleybf@gwu.edu	Yes			All Participants	Yes	
	Chief Engineering Officer	ceo@gwu.edu	Yes			C-Level	Yes	
	Chief Executive Officer	che@gwu.edu	Yes			Executives	100	0
	Chief Risk Officer	cro@gwu.edu	Yes			Engineering	Yes	
	Denis Risman	denisrisman@gwu.edu	Yes					
	Devin Nagy	devinnagy@gwu.edu	Yes					
	Grace	grace@eci.com						
	IT Supervisor	its@gwu.edu	Yes					
	James	james@eci.com						
	John Doe	j.doe@eci.com						
	Michael Mankowski	mmankowski@awu edu	Yes	•				
		Sele	ect all I Deselect all					•
							ОК	Cancel

After selecting participants and groups to display, click OK. New columns for the results will be displayed with the

participant or group name as the column heading.

	Overall Likelihoods, Impacts, and Risks for Intelligent Event London Underground Monitoring								
Drag	Drag a column header here to group by that column Search								
ID Color Event Name Description				Likolihood	All Participants	Bick	Chief Engineerin		g Officer
[01]	•	Late Train Running	Train is late when its time on the track between the two points is different than the time scheduled in the operational plan.	35.5%	15.9%	5.6%	11.4%	11.4%	1.3%
[02]	•	Degradation of Intelligent Monitoring System Physical Assets	This is degradation of signals, cables, and sensors.	11.2%	32.4%	3.6%	2.3%	32.3%	0.8%
[05]	•	Line Closure	No train traffic allowed	27.2%	22.5%	6.1%	8.3%	18.1%	1.5%
[06]	•	Failed Integration with Future Monitoring System Network		15.6%	6.2%	1.0%	0.0%	2.4%	0.0%
[07]	•	Intelligent Event Monitoring Network Shut Down		<mark>18.</mark> 6%	26.9%	5.0%	2.1%	9.6%	0.2%
[08]	•	Major Train Work Accident	Death occurs	17.6%	43.6%	7.7%	7.5%	14.3%	1.1%
[09]	•	Minor Train Work Accident	Injury occurs	14.7%	6.8%	1.0%	1.2%	5.6%	0.1%
[10]	•	Major Train Public Accident	Death occurs	17,7%	49.7%	8.8%	7.5%	12.8%	1.0%
	Total Risk: 38.8%							5.9%	

Open Bow-tie diagram from Grid

Clicking the Event Name will open a modal that displays the bow-tie diagram for the selected event.

From the Bow-tie diagram, you analyze the **likelihoods** (left) and **impacts** (right) of the selected **event** (center). Click "Overall Bow-tie Diagram" for more details.

Expert Choice	on	Workgroup: Riskion Help Risk model: Intelligent Event London Under	around Monitori	na ♂ ≛☆			(?)	🍳 🚦 💄 John Doe 👻
MANAGE MODI	ELS IDE	ENTIFY/STRUCTURE LIKELIHOOD OF	EVENTS	IMPACT OF EVENTS	RISKS	C	ONTROLS	CONTROLLED RISKS
C Risk R	egisters						C Reloa	d 🜑 On-line 📴 Snapshots
😩 🖿 Loss	Exceedance	Filter Events Simulated Res	ults 🗌 Time	stamp 🔄 Show Monetary Values 差				Preferences
	headar have to a	Overall Likelihoods, Impac	ts, and Ris	sks for <u>Intelligent Event Lon</u>	idon Under	ground Mo	nitoring	
Drag a column	neader nere to g	roup by that column			Sear	cn		
ID 1	Color	Event Name	Description		Likolibood	All Participan	Diek	
			Troin is loto	when its time on the track between	Likeimoou	Impact	RISK	
[01]	•	Late Train Running	the two poir in the opera	ts is different than the time scheduled ational plan.	35.5%	15.9%	5.6%	
[02]	•	Degradation of Intelligent Monitoring System Physical Assets	This is degr sensors.	adation of signals, cables, and	11.2%	32.4%	3.6%	
[05]	۲	Line Closure	No train trat	ffic allowed	27.2%	22.5%	6.1%	
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[08]	•	Major Train Work Accident	Death occu	rs	17,6%	43.6%	7.7%	
[09]	•	Minor Train Work Accident	Injury occur	s	1 4.7%	6.8%	1.0%	
[10]	•	Major Train Public Accident	Death occu	rs	17,7%	49.7%	8.8%	
					4			
Shortcuts		Advanced mode is OFF				0	2007-2021 Expert C	Version: 6.2.001.42282

Export Grid into excel or image format

rhere to group by that column	6	Sear	ch {	
ont Namo			All Participa	
	1	Likelihood	Impact	
te Train Running	[35.48%	15.87%	
radation of Intelligent Monitoring System Physical Assets	~~~!!	11.17%	32.43%	

You can also export the results page into an image file (.png) by clicking



Show or Hide columns

You can select to show/hide columns using the column chooser:



The events attributes can also be displayed on the grid, from above the "Event History" and "Risk Owner" are events attributes.

Clicking the column header can sort the grid in ascending or descending order by that header.

ID Color	Color	Event Name	Description	All Participants			
	COIDI	Lvent Name	Description		Impact	Risk	
[01]	•	Late Train Running	Train is late when its time on the track between the two points is different than the time scheduled in the operational plan.	35.5%	15.9%	5.6%	
[02]	•	Degradation of Intelligent Monitoring System Physical Assets	This is degradation of signals, cables, and sensors.	11.2%	32.4%	3.6%	
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[06]	٠	Failed Integration with Future Monitoring System Network		15.6%	6.2%	1.0%	
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[09]	•	Minor Train Work Accident	Injury occurs	14.7%	6.8%	1.0%	
[10]	0	Major Train Public Accident	Death occurs	17.7%	49.7%	8.8%	
		Total Risk:				38.8%	

You can reset the sorting by pressing the Ctrl key + clicking again the column header where the sorting is currently active.

Show Monetary Values

Simulated vs Computed Event Likelihoods, Impacts, and Risks (Flaw of Averages)

Preferences