

Overall Risks

Overview

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

| ID ↑ | Color | Event Name | Description | Likelihood | 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% |
| [05] | ● | Line Closure | No train traffic allowed | 27.2% | 22.5% | 6.1% |
| [06] | ● | Failed Integration with Future Monitoring System Network | | 15.6% | 6.2% | 1.0% |
| [07] | ● | Intelligent Event Monitoring Network Shut Down | | 18.6% | 26.9% | 5.0% |
| [08] | ● | Major Train Work Accident | Death occurs | 17.6% | 43.6% | 7.7% |
| [09] | ● | Minor Train Work Accident | Injury occurs | 14.7% | 6.8% | 1.0% |
| [10] | ● | Major Train Public Accident | Death occurs | 17.7% | 49.7% | 8.8% |

Total Risk: 38.8%

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.

| Participant Name | Email Address | Has data? | Group name | Has data? | Select all users with data | | |
|--------------------------|---------------------------|---------------------|------------|-------------------------------------|----------------------------|-----|--------------------------|
| <input type="checkbox"/> | Brian Quigley | quigleybf@gwu.edu | Yes | <input checked="" type="checkbox"/> | All Participants | Yes | <input type="checkbox"/> |
| <input type="checkbox"/> | Chief Engineering Officer | ceo@gwu.edu | Yes | <input type="checkbox"/> | C-Level Executives | Yes | <input type="checkbox"/> |
| <input type="checkbox"/> | Chief Executive Officer | che@gwu.edu | Yes | <input type="checkbox"/> | Engineering | Yes | <input type="checkbox"/> |
| <input type="checkbox"/> | Chief Risk Officer | cro@gwu.edu | Yes | | | | |
| <input type="checkbox"/> | Denis Risman | denisrisman@gwu.edu | Yes | | | | |
| <input type="checkbox"/> | Devin Nagy | devinnagy@gwu.edu | Yes | | | | |
| <input type="checkbox"/> | Grace | grace@eci.com | | | | | |
| <input type="checkbox"/> | IT Supervisor | its@gwu.edu | Yes | | | | |
| <input type="checkbox"/> | James | james@eci.com | | | | | |
| <input type="checkbox"/> | John Doe | j.doe@eci.com | | | | | |
| <input type="checkbox"/> | Michael Mankowski | mmankowski@gwu.edu | Yes | | | | |

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 <u>Intelligent Event London Underground Monitoring</u> | | | | | | | | | |
|--|-------|--|---|------------------|--------|------|---------------------------|--------|------|
| Drag a column header here to group by that column | | | | | | | | | |
| ID ↑ | Color | Event Name | Description | All Participants | | | Chief Engineering Officer | | |
| | | | | Likelihood | Impact | Risk | Likelihood | 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% | 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 | | 18.6% | 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.

Export Grid into excel or image format



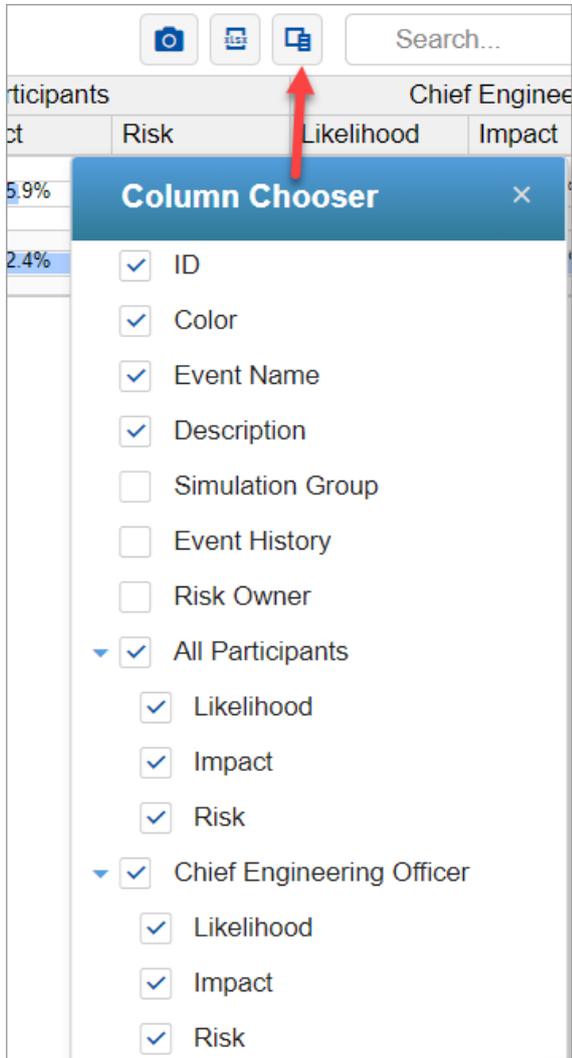
You can export the grid into a .xlsx file by clicking 

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 | Event Name | Description | All Participants | | |
|------|-------|--|---|------------------|--------|------|
| | | | | Likelihood | 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% |
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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
