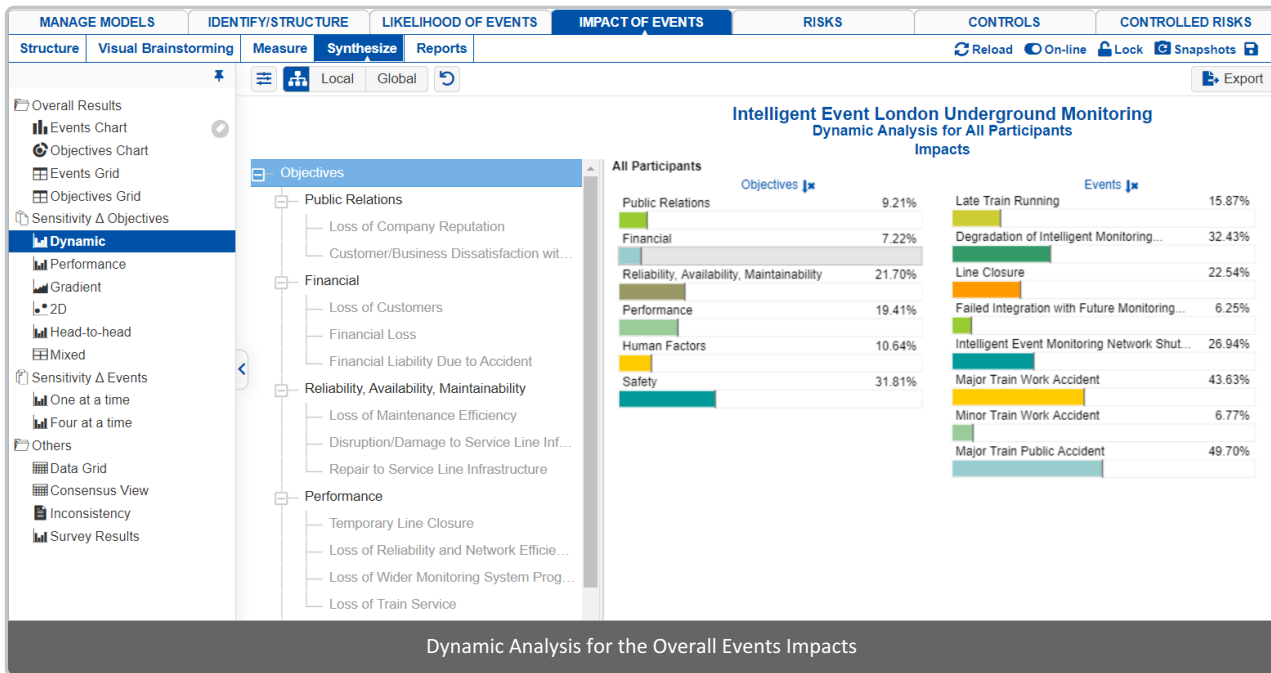


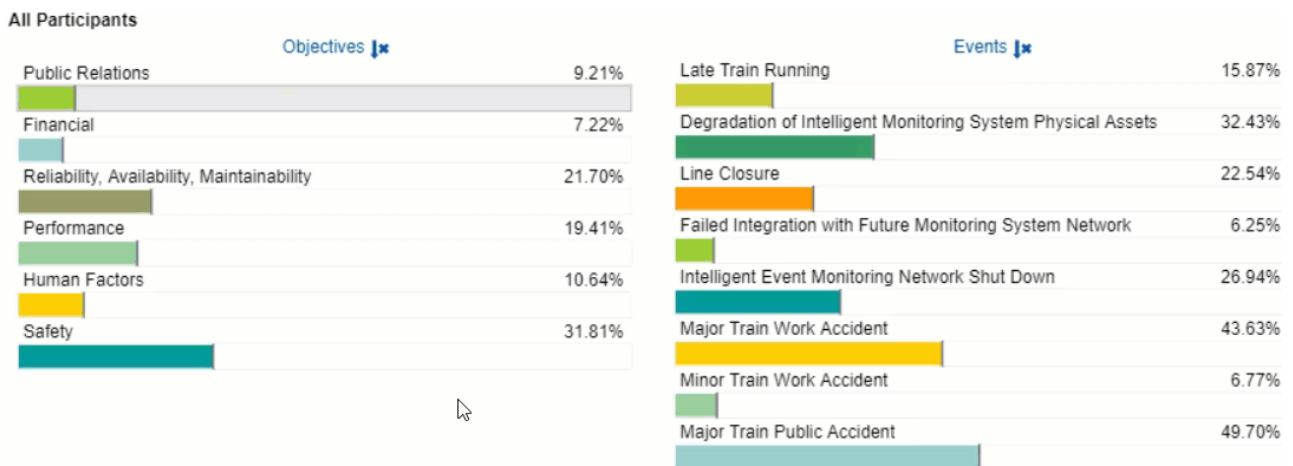
# Impact: Dynamic Analysis

## Overview

Dynamic Sensitivity analysis is used to dynamically change the impacts of the objectives to determine how these changes affect the impacts of the events.




By dragging the objective's impact back and forth in the left column, the impacts of the events will change in the right column.

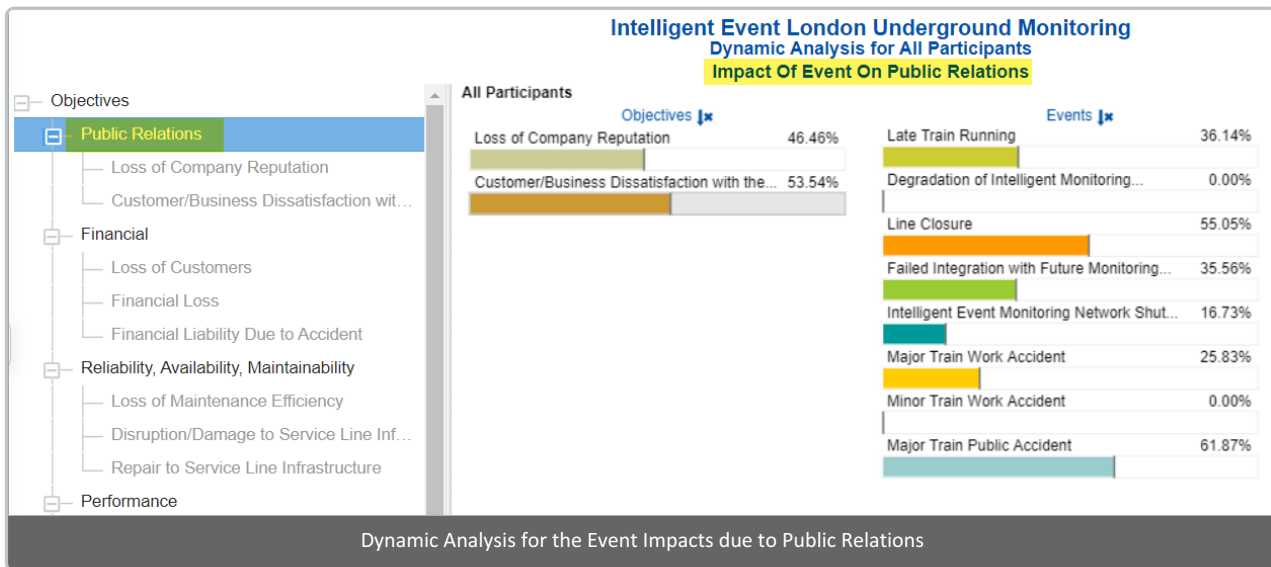


The black | markers on the objective and event bars indicate the original objective and event impacts.



After temporarily changing the impacts of one or more of the objectives, you can press the  reset icon.

By selecting an element in the hierarchy other than the top node, you can see the results due to this element rather than the overall results due to the "Objectives" node.




You can show the local and global objectives impacts on the Objectives Hierarchy at the right using the Local-Global buttons:

Objectives	All Participants	
	Local	Global
Objectives		
Public Relations	9.21%	9.21%
Loss of Compan...	46.46%	4.28%
Customer/Busin...	53.54%	4.93%
Financial	7.22%	7.22%
Loss of Customers	22.71%	1.64%
Financial Loss	21.79%	1.57%
Financial Liabilit...	55.5%	4.01%
Reliability, Availabilit...	21.7%	21.7%
Loss of Mainten...	28.23%	6.13%
Disruption/Dam...	36.65%	7.96%
Repair to Servic...	35.12%	7.62%
Performance	19.41%	19.41%
Temporary Line ...	24.91%	4.83%
Loss of Reliabilit...	32%	6.21%
Loss of Wider M...	23.86%	4.63%


You can hide the Objectives Hierarchy at the left using 

Click  to show/hide the toolbar options:

	Filter events: Show all events	Decimals: 2	Sort Objectives by: None	Sort Events by: None	<input type="checkbox"/> Active Sorting	Events parameter: Impact	<input type="checkbox"/> Show Components
---	-----------------------------------	----------------	-----------------------------	-------------------------	--	-----------------------------	--

**DIDN'T SEE WHAT YOU ARE LOOKING FOR?** Try enabling the **Advanced Mode** switch at the bottom of the page, this will show the advanced options on this page.

## Select Participants and Groups

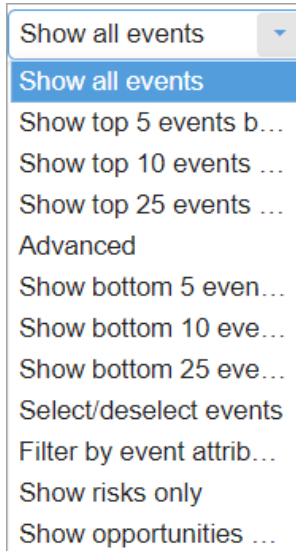
You can select to display results for **one** participant or group using 

Clicking the  button will open a window where you can select a participant or a group.

You can use the prev  and the next  buttons to cycle through each participant or group.

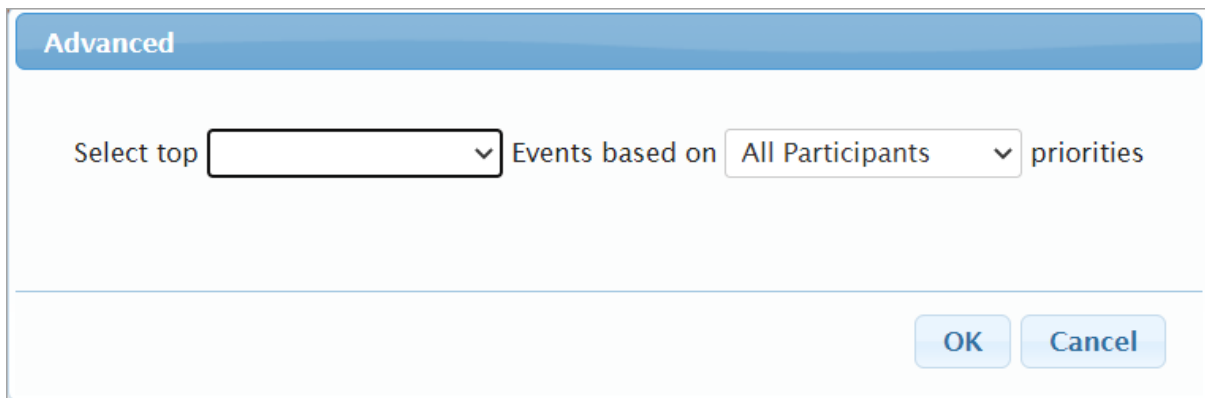
## Filter Events

By default, all events are displayed.



You can select to display the top or bottom 5, 10, or 25 events based on the "All Participants" group impacts.

The Advanced filter, allows you to select a specific number for the top N, and base it on another group or participant.



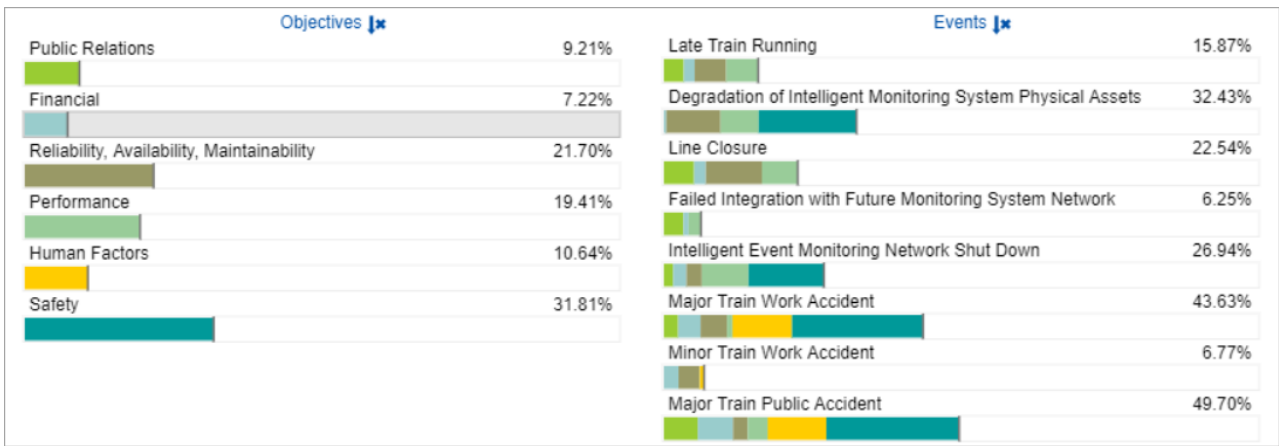
The select /deselection option, allows you to check/uncheck the events.

The filter by events attributes, filter the events base on the attributes specified on the Events page.

The show risks only / Show opportunities only are applicable for the Mixed model where events can be Risk or Opportunity.

## Events Components

Checking the  **Show Components** displays the breakdown of each of the objective's contributions or share to the impacts of each of the events.

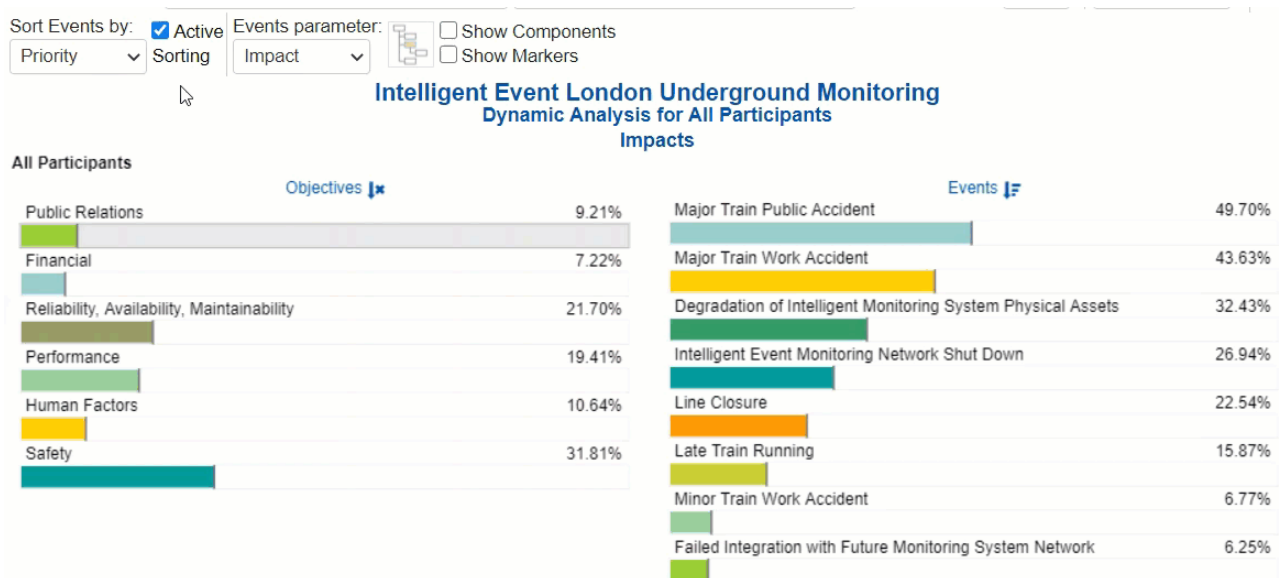


The breakdown colors of the event bars at the right corresponds to each of the objectives at the left.

## Active Sorting (Keep Sorting)

Active Sorting is only enabled when Events are Sorted by Impacts.

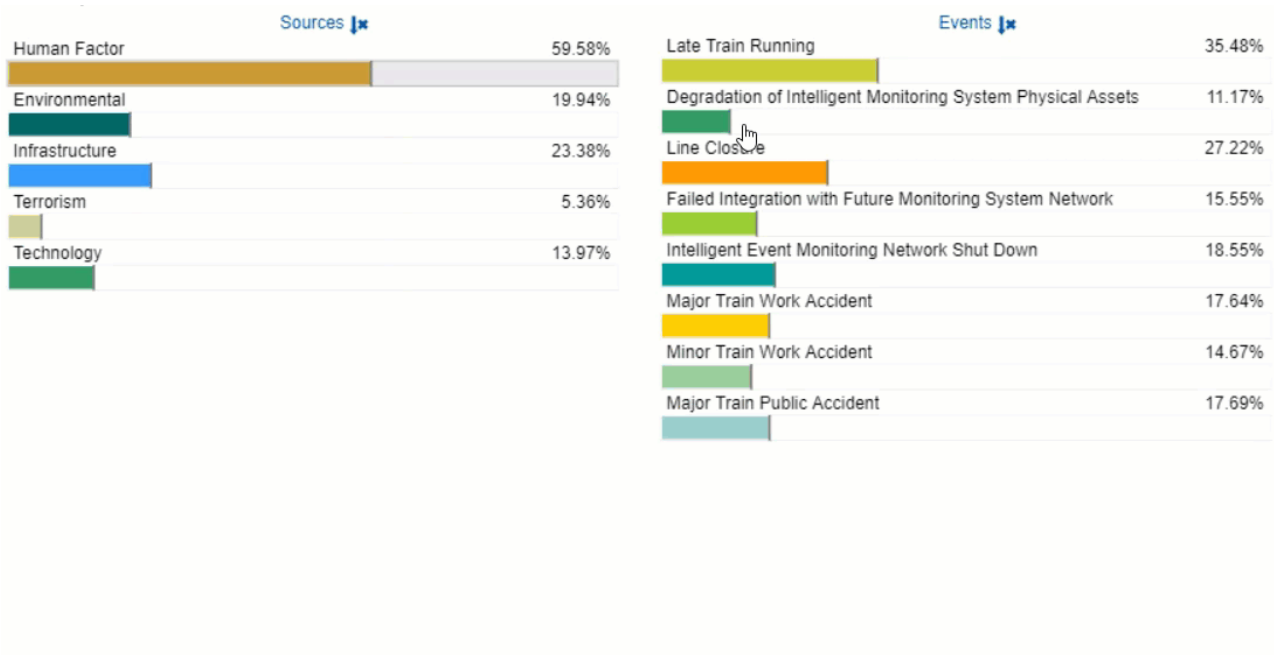
Checking the Active Sorting checkbox actively re-sorts the events as the objectives impacts are being adjusted.



When the Active Sorting is OFF, the initial sorting of the events will be remembered.

## Change Events Color

Clicking on the event bar will open a color picker where you can select and change the color assignment.



You can also change colors from the Events and Objectives Grid.

**DIDN'T SEE WHAT YOU ARE LOOKING FOR?** Try enabling the **Advanced Mode** switch at the bottom of the page, this will show the advanced options on this page.

## Advanced Mode Options

Filter events: Show all events

Decimals: 2

Sort Objectives by: None

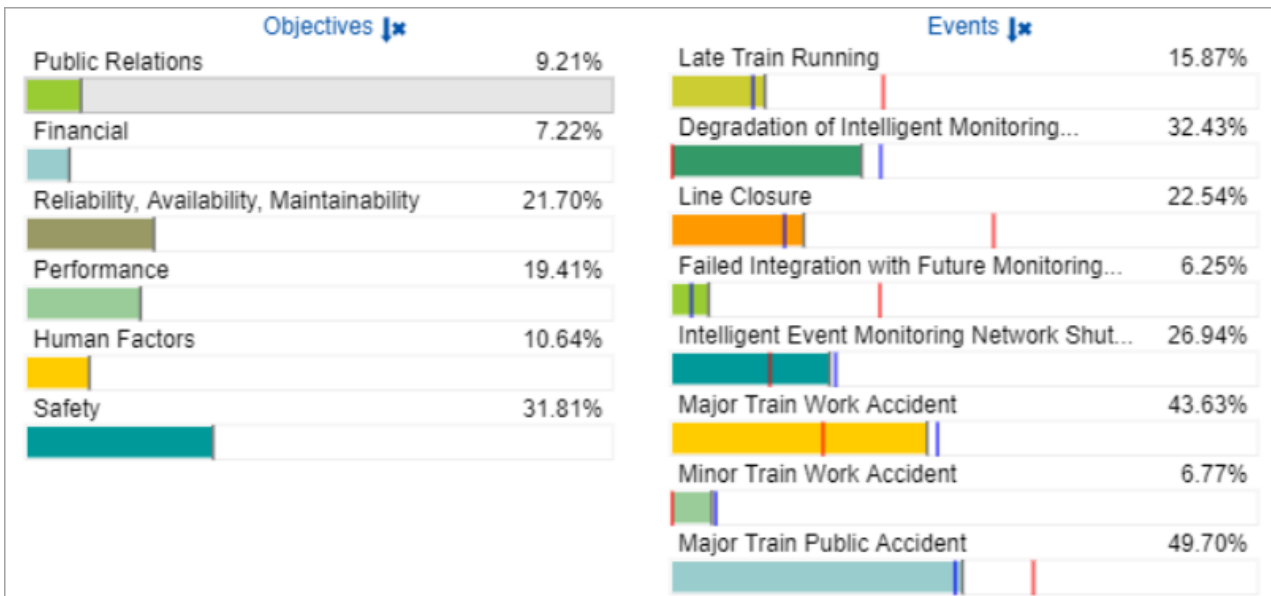
Sort Events by: None

Events parameter: Impact

CJS  
 User Priorities  
 Show Components  
 Show Markers

### 4. Show Markers

Checking the  **Show Markers** checkbox displays red and blue markers on the events bars indicating the event impact when the selected objective is dragged to the maximum (100%) or minimum (0%) respectively.



The selected source in the example above is "Public Relations" as indicated by its light gray background. When the "Public Relations" bar is dragged to the maximum (100%), the events' bars at the right will be filled up to where the red marker is. When it is dragged to the minimum (0%), the events bars at the right will be filled up to where the blue marker is.

Depending on the event, red might be on the right and blue on the left, or vice-versa.