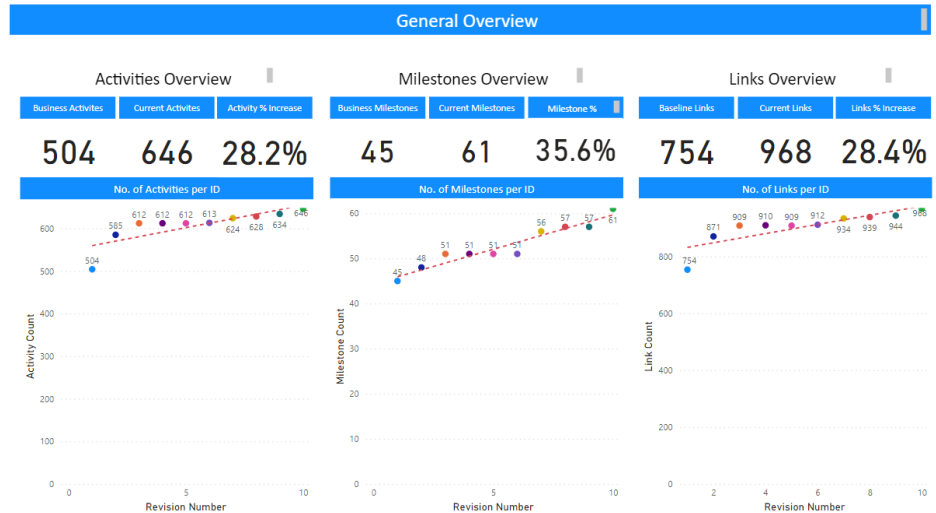# Project Plan Evolution Dashboard

User Manual

Page 1:

General overview of activities, milestones and links. Each is plotted against the revision number to see the trend across revisions.

Slicer to select revision number.

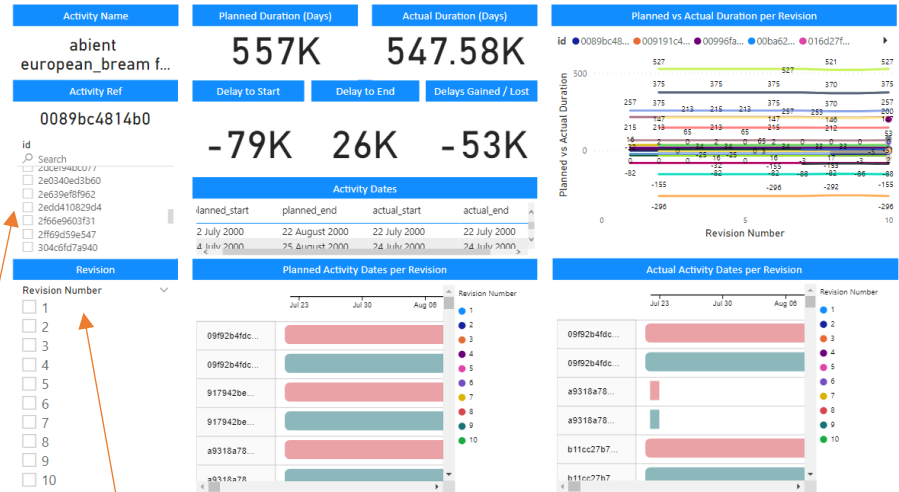**Page 2:**

Activities General

Page to provide detail general information regarding activities. Graphs to show the activities with increased and decreased activity duration. Alongside graphs of the % by change of start dart (Delay to start) and the % by Planned vs Actual end date.

Page 3:

Activities Granular

A page to drill down into specific activities. These can be selected using the slicers or by simply selecting a data point on the accompanying graphs. The visuals will then update to display the activity details such as name and reference.
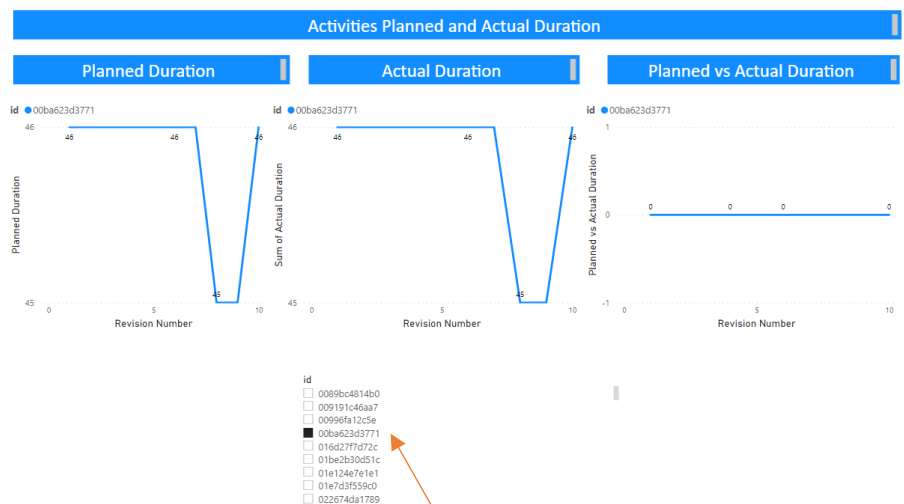
Slicers to select id and revision number

Page 4:

Activities granular continued is one page to focus on the planned, actual and planned vs actual duration for each activity using the slider at the bottom of the page.
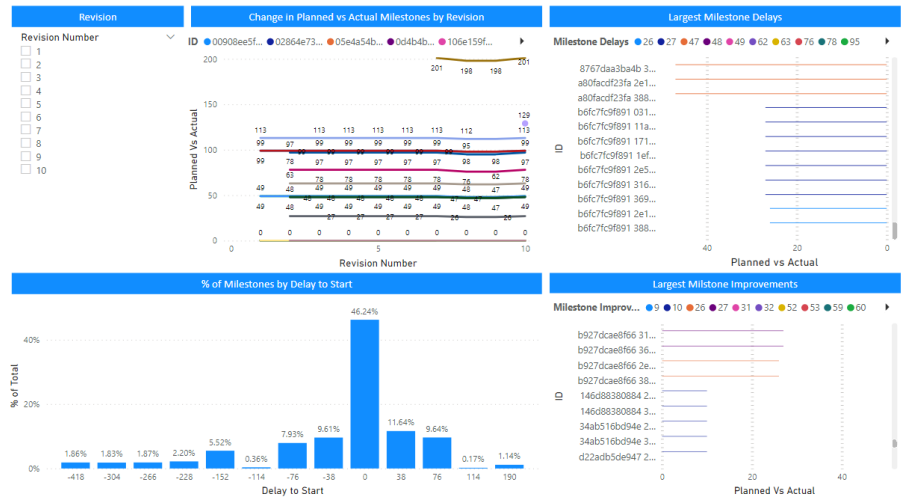
Slicer to select id

Page 5:

Milestones general, this page shows graphics for the milestones. This includes the variance, the largest milestone delays and improvements and the percentage of milestones by delay to start. You can filter the data by revision number using the slicer in the top left.
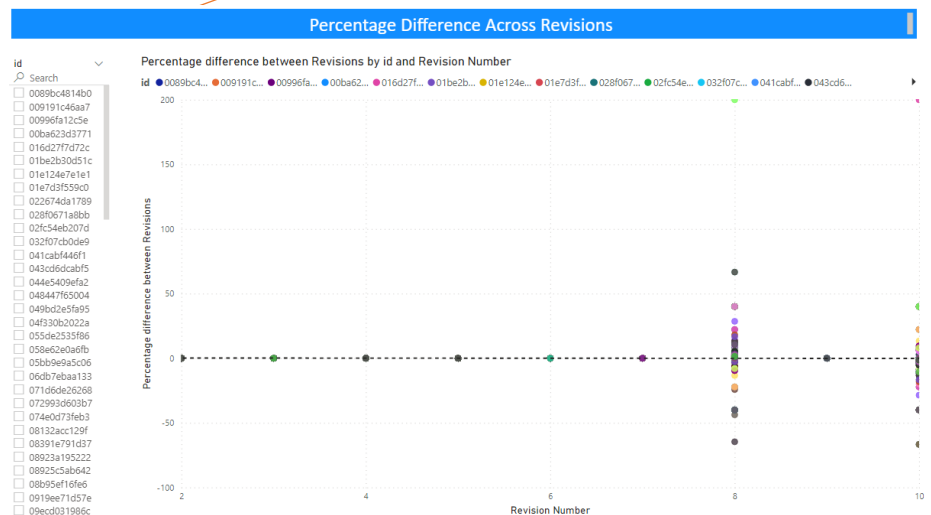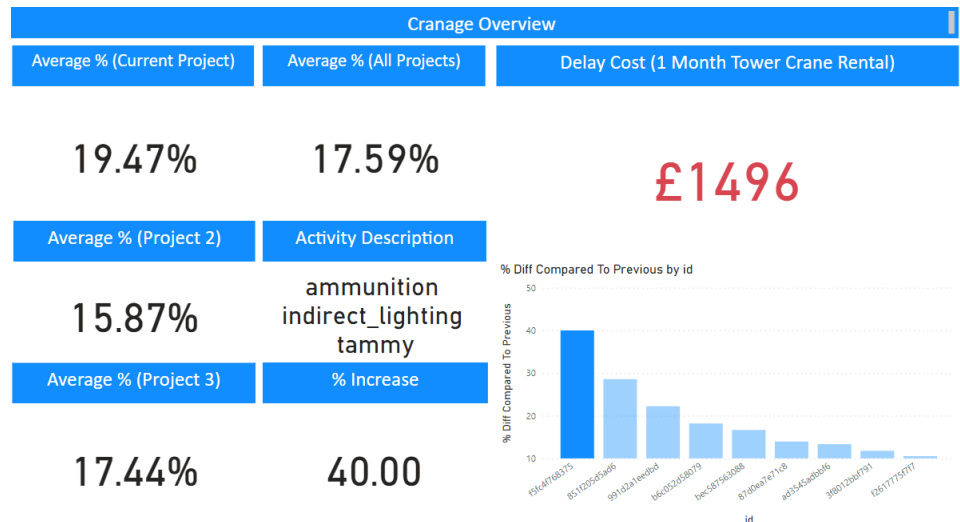
Slicer to select revision number

Page 6:

Features a single graph alongside a slicer to drilldown by id. The graph shows the percentage difference in variance between revisions compared to the previous revision for each activity. This helps users to spot increases in delay over project revisions.

Slicer to select the id

Page 7:

This page provides an overview of the delays attributed to a high risk activity in this case cranage. The page showcases the average delay for each projects cranage and the overall average across projects. Lastly it provides a cost estimate based on 1 months rental for a tower crane.

Cranage Overview		
Average % (Current Project)	Average % (All Projects)	Delay Cost (1 Month Tower Crane Rental)
19.47%	17.59%	£1496
Average % (Project 2)	Activity Description	
15.87%	ammunition indirect_lighting tammy	
Average % (Project 3)	% Increase	
17.44%	40.00	

% Diff Compared To Previous by id

Page 8:

The final page provides a summary for the average delay for each high risk activity recognised, with an accompanying cost estimate for each risk. A total delay cost is shown at the bottom.

High Risk Overview	
Average % (All Projects) Cranage	Delay Cost (1 Month Tower Crane Rental)
17.59%	£1496
Average % (All Projects) Highway Licence	Delay Cost (Assuming 5 days road closure)
15.54%	£431
Total Delay Cost	
£1927	