

Method

ZIP was rolled out across an underground Australian coal mine consisting of approximately 400 employees over a 7 month period.

Results

In the 3 years prior to ZIP, the site had evidenced a trend of increasing harm to its people, with rising incident and LTI rates. In the 12 months prior to ZIP 16 LTIs and 35 Total Recordable Cases (TRC) were recorded. In the months following the ZIP roll-out, a 55% reduction in LTIs, 31% reduction in TRCs, and a 118% increase in the number of hazard reports was achieved.

