STC INSISO secures pilot project with Network Rail

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Aberdeen-headquartered problem-solving company, STC INSISO, has secured a pilot project with Network Rail for one of its latest innovative HSE tools.

In partnership with Lloyd's Register, STC INSISO created COMET Signals which is unique in its ability to identify HSE insights including the root cause of industry incidents using artificial intelligence.

The project will allow the team in Network Rail's Southern region to analyse insights from tens of thousands of HSE records to reveal findings that can't be identified with the human eye.

The COMET Signals system was trained using STC INSISO's many years of experience working in multi-industry incident prevention, enabling it to recognise industry specific terminology and extract conclusions from the natural language in any report. Users can then refer to a carefully designed dashboard which displays findings through a range of lenses, suggesting areas for improvement, and even providing guidance for powerful preventive actions.

Two other major organisations have committed to take part in pilot projects for COMET Signals –

international engineering and construction company, McDermott, and The Coca Cola Company in India, Turkey and France.

Mark Rushton, chief executive officer at STC INSISO, said: "We are extremely proud to be supporting Network Rail's Southern region in this exciting pilot project deploying COMET Signals.

"The project will allow a fantastic team of Network Rail stakeholders to analyse insights from tens of thousands of HSE records that includes details of hazards, topic corelation, severity, and of course root cause. We look forward to working with the team to discover more of what remains invisible to the unassisted human eye."

COMET Signals is the latest addition to STC INSISO's suite of COMET incident investigation tools. The team behind the product have a combined total of more than 400 years' experience in incident investigation and root cause learning and are committed to working with clients to reduce incidents, non-compliances, and loss.

The pilot project will run until the end of 2022 and the official COMET Signals launch will follow.

For more information go to www.cometanalysis.com