

Data Trusts

A Project Data Trust brings together data from across the industry, collaboratively and securely. Its purpose is to reform how projects are managed and provide the confidence to deliver them successfully.

Our Vision



It is becoming increasingly clear that there are huge untapped opportunities to be explored in the rich seams of data produced by the projects we deliver. By working collegiately, we can use this data to shape future projects and transform how projects are delivered.

This data can take the form of schedules, financial budgets, project reporting, snag reports, risk registers and lessons learned. If we take this data and connect it across projects, organisations and industry, we can learn a tremendous amount from it.

We can apply advanced data analytics and machine learning and predict how projects will perform in the future. It allows us to focus on problems before they arise and to understand the probability of risk involved. We will have more confidence to deliver projects on time and within budget.

What is a Data Trust?

- A Data Trust is a legal structure that helps organisations to share their data in a secure way
- It enables interested parties to apply advanced analytics and AI to the data and drive transformational change across the industry
- It is managed by trustees who will allow the data providers to have a say in how their data is used. This will allow them to maintain control over their data, including the right of veto

Is my data secure?

The data steward combines ISO27001 accreditation with graph database technology to ensure that data is appropriately controlled. Data security is at the forefront of every decision. It can be segmented, permissioned and anonymised at every level. The architecture will be accredited by trustees prior to full implementation.

Why should I get involved?

Project delivery is a late adopter of advanced data analytics and AI. Although small improvements can be realised when working in silos, the transformational value resides in our ability to analyse data at scale. Only by working together can we create the critical mass required to drive innovation.

- Projecting Success have been working with the [Oil and Gas Authority](#) (the UK regulator of the North Sea) and the [Oil and Gas Technology Centre](#) to develop a data trust to allow organisations to securely pool data
- We have agreement from the board at [Sir Robert McAlpine](#) to replicate this within construction and they are in discussion with [Highways England](#) to bring this to road construction projects too

Data providers from across the industry will pool data for the benefit of the sector, the profession and society. Noting the sensitivity of some of this data, the trust can never be open source.

We welcome broad engagement from those who wish to apply to access data for defined purposes; innovators, academia, SMEs and anyone else who can bring insights and help deliver the vision. Access will be considered on a case by case basis.

Leveraging the Experience of the Past to Transform the Future

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