

Leading Talent

Case Study – ETRIE –CAPITAL PROJECTS

‘Comprehensive solutions for major infrastructure development’

Executive Overview and Project Context

Executive Overview of ETRIE

Unified Operational Systems

ETRIE integrates fragmented operational systems into a cohesive, insight-driven engine for capital projects.

Leadership Support and Assurance

The methodology provides leadership teams with clarity, assurance, and predictable delivery outcomes.

Strategic Data Utilization

ETRIE converts operational data into a strategic asset to improve performance and reduce costs.

Addressing Project Challenges

ETRIE tackles challenges like data integration, stakeholder engagement, and regulatory compliance effectively.



Project Context and Stakeholder Engagement

Complex Stakeholder Landscape

Capital projects involve multiple stakeholders like contractors, clients, regulators, and supply chain partners.

Inclusive Stakeholder Engagement

ETRIE's methodology focuses on early and accurate capture of requirements through inclusive engagement.

Building Trust and Transparency

Engagement helps address unclear contracts, fragmented data, and inconsistent reporting, fostering trust.

Culture of Preparedness

Engaging all parties promotes continuous improvement and enhances coordination and communication.



Real Project Impact

Transparent Cost Modelling and Budget Validation

Comprehensive Cost Capture

ETRIE's methodology captured every required service and item in a detailed cost model for accuracy.

Validated Budget Increase

Initial budget of £9.7 million was validated and increased to £62.3 million based on evidence.

Transparency Enhances Confidence

Transparent budgeting improved finance confidence and reduced delays in capital projects.

Accountability in Infrastructure

New standard for budget accountability set in large-scale infrastructure projects using evidence-based approach.





Operational Data for Security and Labour Validation

Security Assessment

Operational data evaluated security across 81 kilometres of active construction, revealing compliance and tap-in issues.

Labour Validation

Real-time data integration ensured contractors justified labour charges, preventing overbilling and enhancing accountability.

Data-Driven Decision-Making

Mapping and cataloguing operational data supports rapid responses and strengthens project feasibility and innovation checks.



Cost Avoidance and Innovation Enablement

Data Gaps Identification

ETRIE exposed critical data gaps in plant and material tracking, preventing unnecessary investments in immature technologies.

Cost Avoidance Strategy

Highlighting these gaps enabled cost avoidance by ensuring future investments are evidence-based and strategic.

Driving Innovation

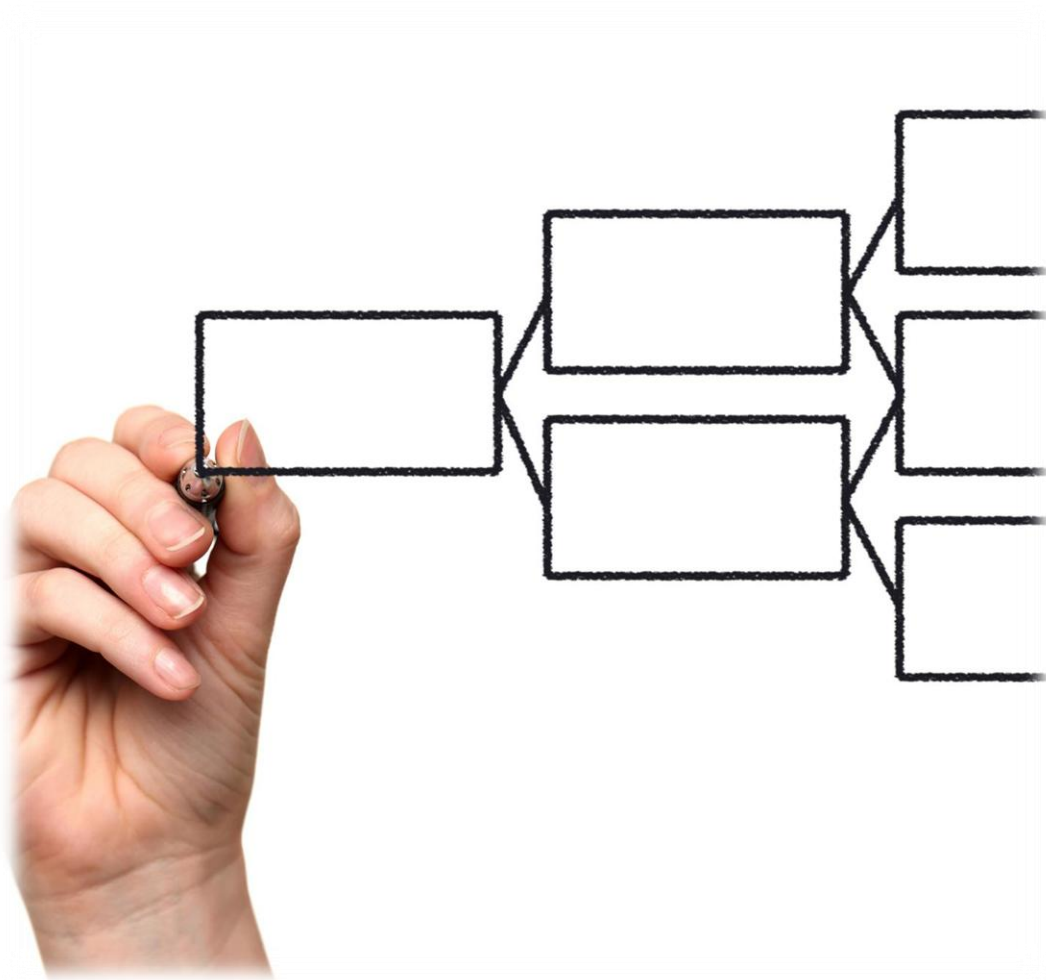
Clear understanding of the data catalogue empowered leaders to make confident, fast decisions fostering innovation.

Operational Efficiency

Proactive data management supports long-term efficiency and agile response to evolving project and market demands.

ETRIE Methodology and Operational Domains

ETRIE Methodology: Plan, Analyse, Design



Plan Phase Overview

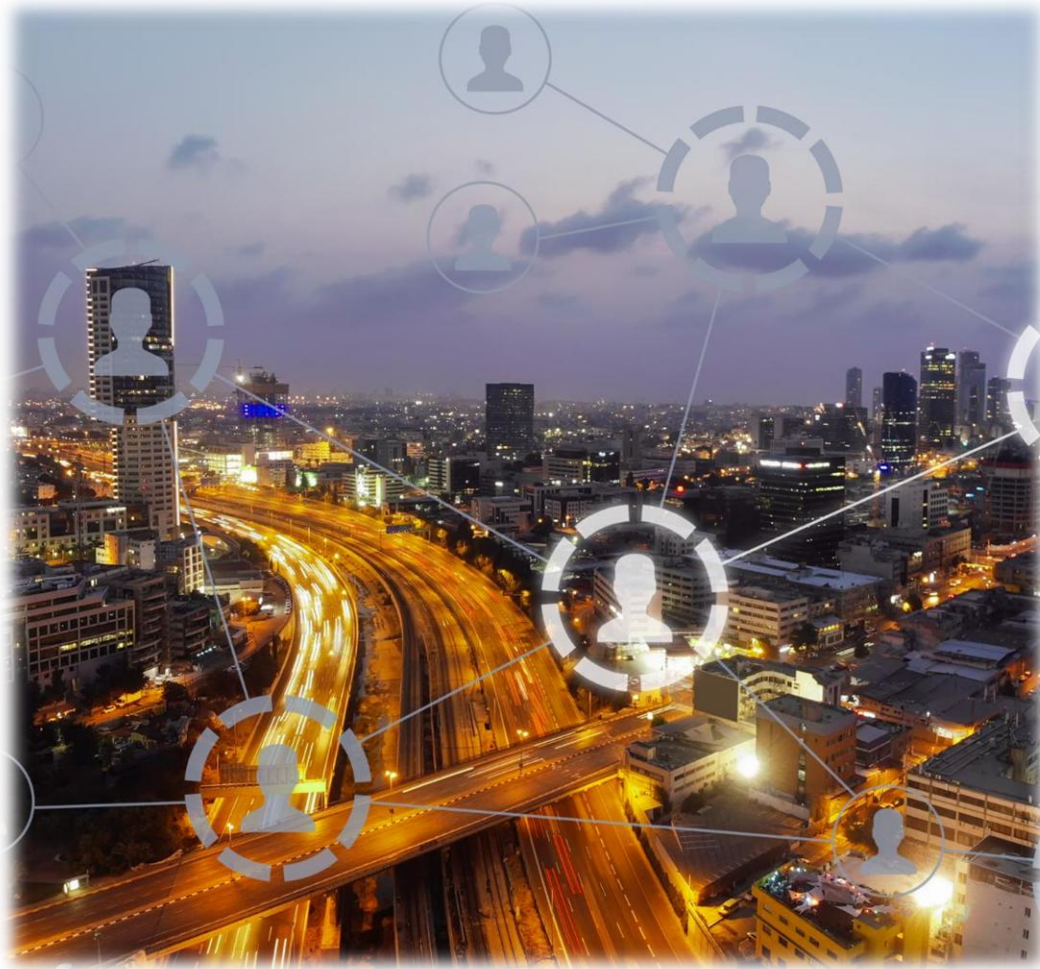
Defines technology frameworks and data principles for early system and stakeholder alignment.

Analyse Phase Details

Maps business functions and data flows while identifying cross-functional dependencies.

Design Phase Focus

Develops integration models, governance structures, supplier sourcing, and data insight capabilities.



Operational Data Domains Supported by ETRIE

Comprehensive Data Domains

ETRIE supports diverse operational domains including recruitment, safety, logistics, and environmental monitoring.

Integrated Data for Decisions

Integration across domains enables evidence-based decisions, enhancing commercial assurance and safety.

Flexibility and Innovation

ETRIE's flexible methodology adapts to changing requirements, supporting continuous improvement and innovation.

Executive-Level Benefits and Client Value

Executive-Level Benefits of ETRIE

Evidence-Based Decision-Making

ETRIE enables leaders to make decisions based on solid evidence, enhancing project outcomes and confidence.

Integrated Systems

ETRIE reduces operational silos by integrating systems, improving collaboration and efficiency across teams.

Safety and Compliance

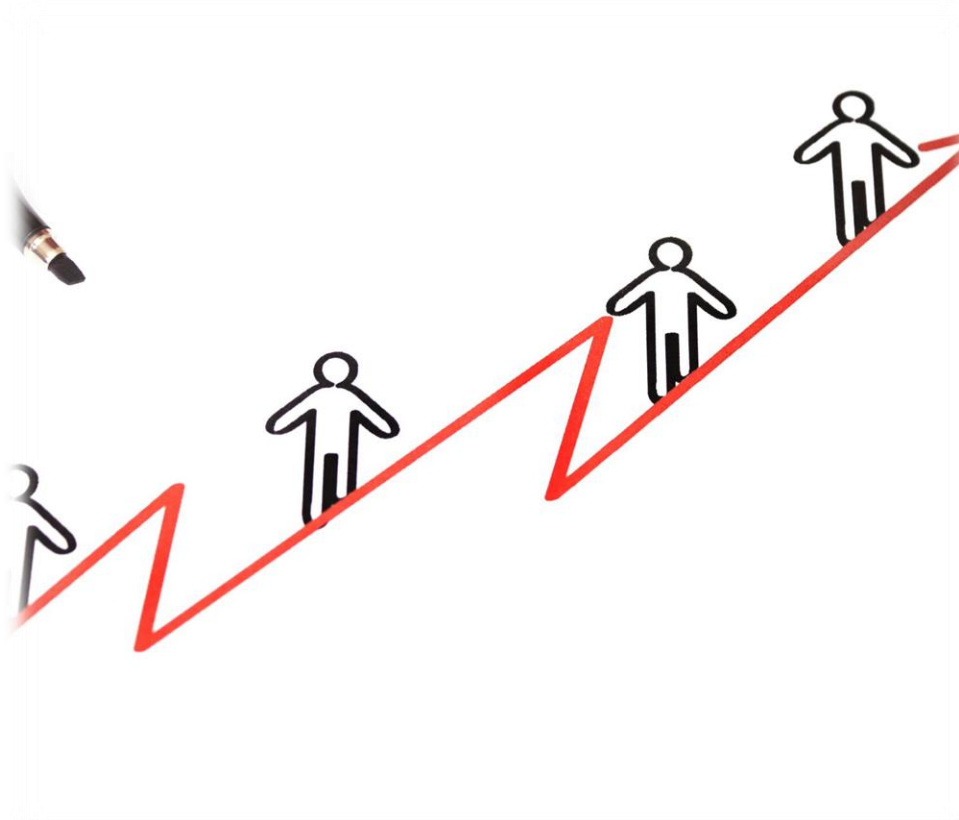
The methodology boosts safety standards and compliance confidence, protecting projects and stakeholders.

Long-Term Innovation Enablement

ETRIE supports long-term data exploitation and innovation, positioning organizations for sustained competitive success.



Client Value: Confidence and Continuous Improvement



Enhanced Organisational Confidence

ETRIE boosts client confidence by demonstrating resilience and organisational maturity to regulators and partners.

Strengthened Incident Response

ETRIE improves response capabilities to high-impact incidents, ensuring robust preparedness and management.

Culture of Continuous Improvement

Lessons learned are embedded into operations, fostering ongoing enhancement and organisational growth.

Building Trust and Credibility

Clients showcase tangible assurance and improvement, building trust with stakeholders and partners.

At Leading Talent, we don't just provide solutions, we lead the way

With deep industry knowledge and a commitment to innovation, we offer strategic guidance and hands-on support to help businesses navigate complex challenges. Our team of experts works closely with clients to develop customised solutions that align with their goals, ensuring sustainable success and measurable impact.



Digital IT & Business Transformation



Project Management



Technical & Solution Architecture



Data and Analytics



Business Application Implementations



OS Deployment & System Migration



Digital Supply Chain



Business Continuity & Emergency Planning



Cybersecurity

