

Internal

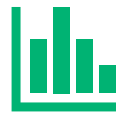


# Building the Data Foundation for Safe and Intelligent Intervention Operations

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D&W & RT Data Management

# Agenda



What is a Data Foundation and why does it matter?



Intervention Real Time Data, Logging Data and Support



Standard Operating Procedures (SOPs): What & Why



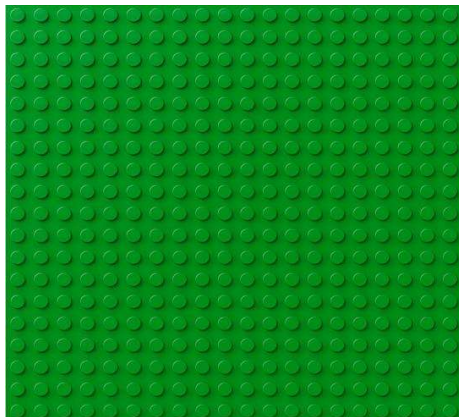
Key Outcomes & Business Value



Key Factors That Led to Project Success

# What is a Data Foundation?

- Data Foundation is the core framework – people, processes, technology and governance – that ensure data is complete, consistent, trusted and ready for use across digital workflows, analytics and AI.
- Invisible infrastructure that makes everything else possible.
- AI relies on high quality data.
- Data foundation is like the LEGO baseplate, without the baseplate pieces wobble & fall apart.



# Why Data Foundation matters



Intervention operations suffered from inconsistent data delivery, repeated QC cycles, and fragmented workflows.



Real-time data setups often lacked quality and robustness, leading to data loss during critical phases.



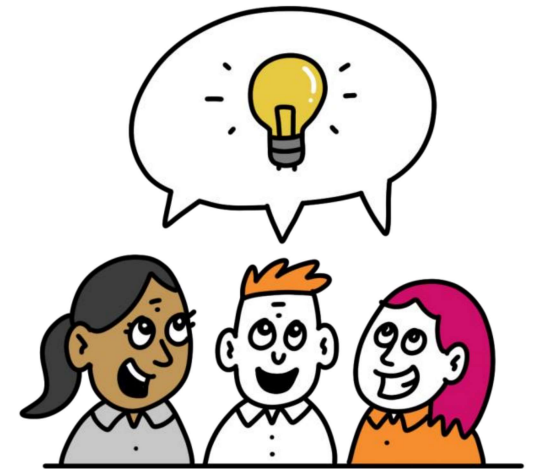
Over 40 registered HSE cases highlighted the need for improvement.



Stronger data governance and compliance were required to support digital transformation.

# Intervention Real Time Data, Logging Data and Support

Enhance the availability of critical data during intervention operations and optimize current workflows. This will be achieved by creating a standardized real-time dataflow through a consolidated data aggregation setup and governed data pipelines, and by redefining the workflow process. The latest includes both SOPs and BMS processes which will be aligned with Aker BP stakeholders and vendors.



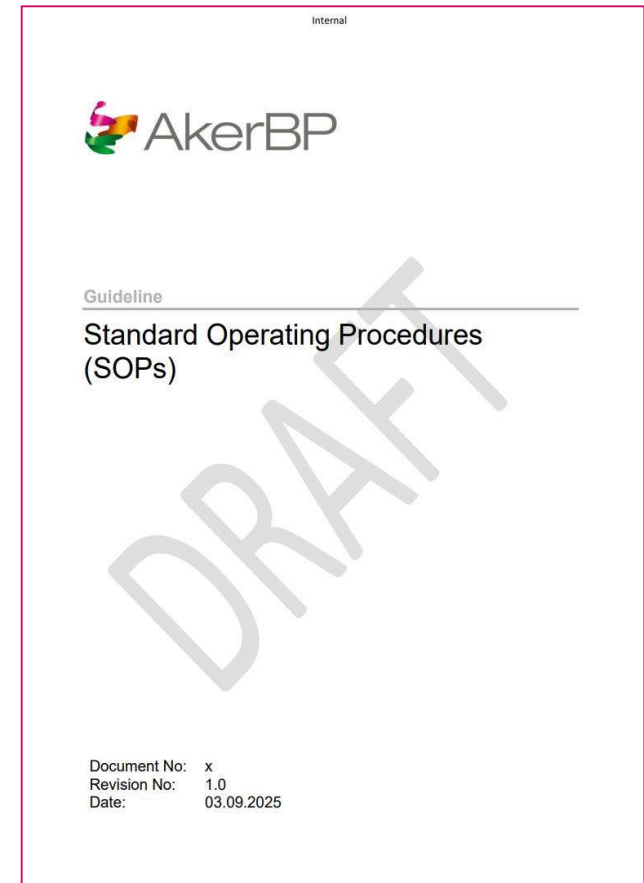
# Standard Operating Procedure (SOP)

## What is an SOP?

- Standardised way to execute operations
- Drives consistency, quality, and compliance

## Why it matters?

- Consistent deliverables
- Shared understanding across responsibilities
- Clear expectations for contractors
- Enabled quality monitoring
- Supports growth and improvement
- Enhance/compliment the contract
- Support digital workflows and AI-driven analytics

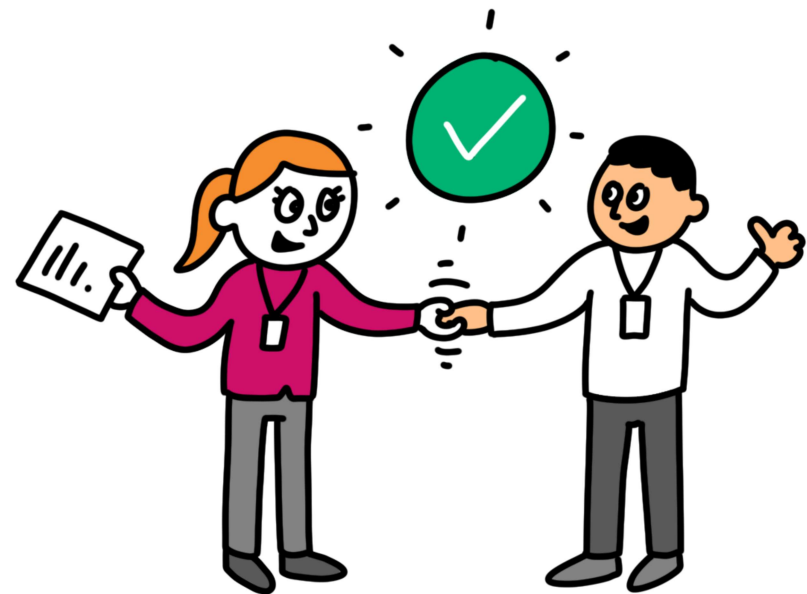


# Business Value of the SOP Framework

Driving consistency, compliance, and continuous improvement

## Key Business Values

- Reduced procedural deviations.
- Enhanced vendor alignment and reduced rework.
- Continuous improvement from feedback and audits.
- Enables readiness for AI & Remote Operations.
  
- Improved data integrity and operational assurance.
- Accelerated, data-driven decision-making.
- Strengthened governance and accountability.
- Operational efficiency and reduced cost of quality.



# Key Factors That Led to Project Success

*Great things in business are never done by one person; they're done by a team of people – Steve Jobs*

- Clear purpose, deliverables and good planning.
- Good feedback and availability from the business.
- Stakeholders who demonstrate strong ownership and good understanding of data.
- Establishing a team that fosters effective cooperation and psychological safety.
- Field Trial IAA  
The IAA-intervention campaign in December was an ideal opportunity to field test the new SOP and the new processes as these operations will involve both RT and logging data delivery support.



Internal



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