

UC5. Data Handover Readiness

How do I ensure I capture the right data from capital projects?

CHALLENGE

Many organizations struggle with data handover from projects to operations. Operations teams may not value complex engineering models, or key information isn't transferred because it wasn't in the contract. In the rush to get services back up and running, data handover is often forgotten.

BENEFITS

- ✓ Reduced risk of overrun at handover
- ✓ Provides the business with the right data for asset operation
- ✓ Direct integration and/or transfer between Project and Asset Information Models

FOUNDATIONAL

- Good quality Asset Information Requirements requested **within program contracts**.
- **Defined data handover formats** to ensure data provided can be integrated into activities.

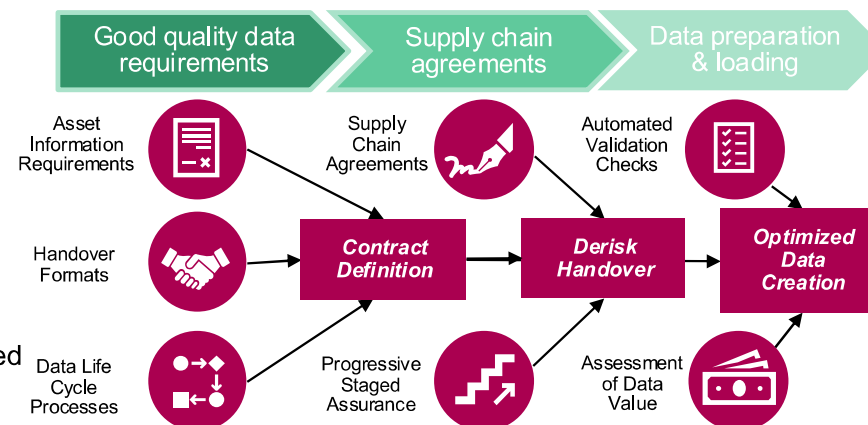
! Have you involved asset owners / managers in the definition of data requirements within program contracts?

SOLUTION

Timely information requests are crucial during construction programs. Requesting the right information for asset operation at the right time is essential and often overlooked.

Clear requirements that are communicated, understood and supported by well-defined processes, help successful information handover.

The cost and value of data to be handed over can be assessed and justified, along with the potential for automating workflows in the handover process.



NO REGRETS

- Early engagement with supply chain partners to **establish mutual understanding**.
- **Staged assurance and validation** for incoming data across project life cycle.

! Do all involved parties understand what is being requested and understand their role in the creation and handover of data?

GAME CHANGERS

- **Automated validation** for incoming data using a mix of technologies.
- **Understanding of the value of data** to ensure investments are justified.

! How can you use existing technologies to streamline the staged assurance of data from projects?