



ASSESSMENT – EXECUTIVE SUMMARY

Prepared by Accenture for Offshore Norge

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Enabling interoperability of schedule data, ILAP provides value to the Norwegian Continental Shelf and is key to advancing digitalization

EXECUTIVE SUMMARY

BACKGROUND

- Offshore Norge is attempting to solve a pressing challenge for owner/operators and contractors on the Norwegian Continental Shelf, **the efficient exchange of schedule data**
- ILAP consists of both an **ISO standard defining an ontology for scheduling**, ISO 15926-13, and a **software enabling the efficient exchange of scheduling information**, ILAP Data Exchange, and an ambition to become an industry service in an ecosystem.
- ILAP primary functional **objective is enabling interoperability across scheduling** thereby opening the door for an ecosystem digital transformation

OUR POSITION ON ILAP

- It is **solving the widely experienced challenge** of inefficient schedule data exchange across the NCS
- It is **unique** in that there exist no overlapping initiatives globally, however, ILAP should consider pursuing strategic partnerships with trusted initiatives
- It **adheres to global leading strategic roadmaps** of the WEF and Industrie 4.0
- The **need is well recognized in both the planning domain and the project management domain** at the largest players on the NCS with good interest to implement
- It is **applicable and scalable outside the NCS** and **beyond oil and gas**, however scope expansion beyond the NCS is outside Offshore Norge's area of focus
- It is positioned for a pilot, meeting strategic objectives, however both further operational and technical **work is necessary to ensure readiness for production and scaling**
- The focus has been on the technical tool leaving **key components required for implementation not prioritized** e.g., change processes, training, contracting

Use cases enabled by ILAP and its potential ecosystem:



Efficient Exchange
of Schedule Data



Integrated Activity
Planning



Predictive
Scheduling



Advanced Project Control
& Analytics



Dynamic Project
Reporting

ILAP provides strategic and technical value by resolving pressing challenges and advancing digitalization on the Norwegian Continental Shelf and Offshore Norge should continue to invest in ILAP's advancement

ILAP's versatility and broad appeal are evident in interviewees' strong belief

REPRESENTATIVE QUOTES FROM THE 20+ INTERVIEWS WITH OPERATOR BUSINESS LEADERS

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Automated Exchange of Schedule Data

“ILAP alone presents a strong business case, given the manual and painstaking processes currently required for importing contractor schedule data”
- Project Planning

“ILAP is set to deliver instant benefits by elevating quality and significantly minimizing errors—a transformative advantage for us”
- Project Control

1

Integrated Activity Planning

“The timing of ILAP couldn't be better, especially with the continuous rise in Tie-In and brownfield projects. The demand for enhanced coordination across Project and Operational departments has never been greater”
- Project Control

“ILAP holds immense potential for optimizing resource sharing across offshore activities—projects, operations, and drilling”
- Operations

2

Predictive Scheduling

“The elevated scheduling data quality facilitated by ILAP will serve as a pivotal foundation for embarking on the journey to leverage AI for optimization”
- Project Planning

3

Advanced Project Control & Analytics

“ILAP may enhance procurement coordination. Maintaining a tighter grip on procurement status is absolutely pivotal”
- Project Management

“Incorporating ILAP could open up opportunities for advanced analytics and provide a higher degree of control at the portfolio level, unlocking great benefits”
- Operations

4

Dynamic Project Reporting

“By utilizing Power BI for the distribution of ILAP data, we eliminate a cumbersome 300-page PDF and empower the ability to identify root causes within just a few clicks”
- Project Management

ILAP is the tools and methods for the efficient transfer of standardized scheduling data for integrated planning

ILAP BACKGROUND

ILAP is threefold:

3. Industry Service Ecosystem

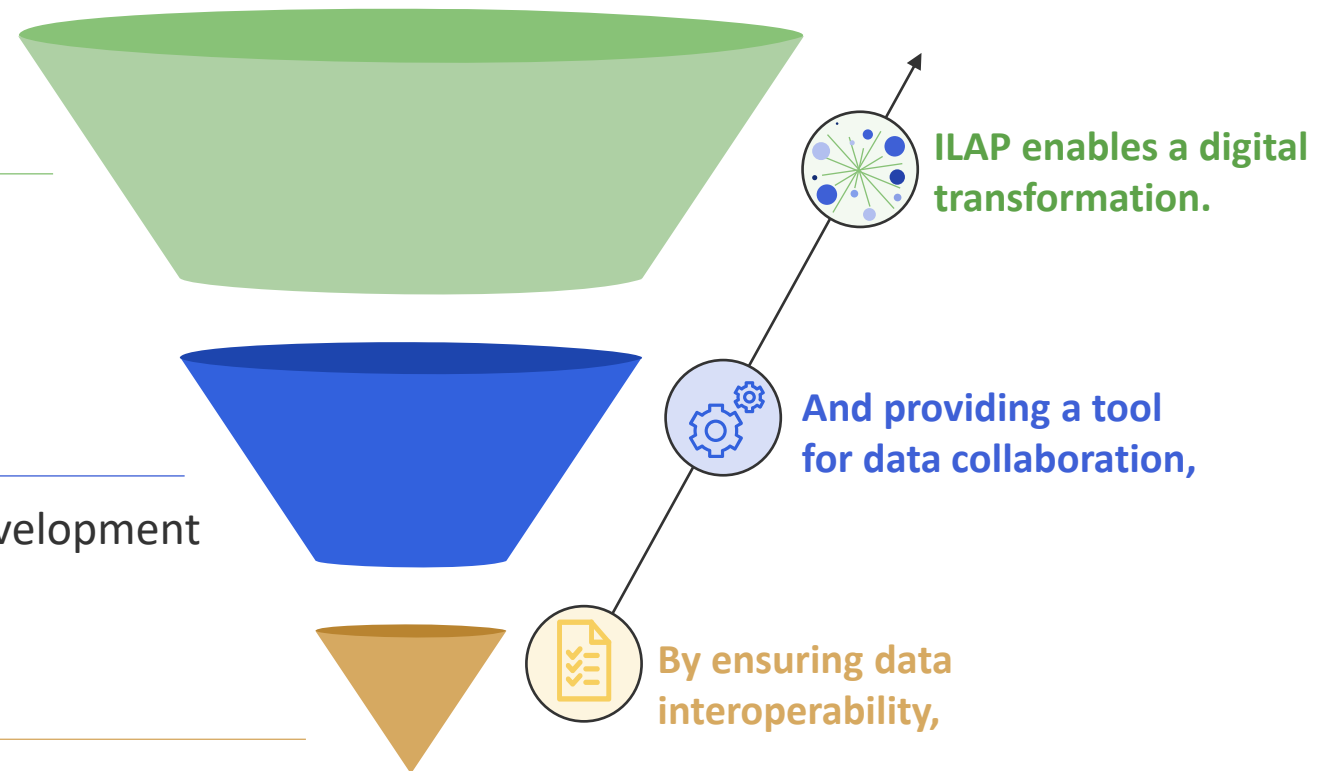
A future state ambition

2. Software

Version 1 is in use today, under development

1. ISO Standard

Adopted in 2018



More focus should be placed on designing the business and maturing the operating model in the near term to position for long term success

ACCENTURE'S ILAP ROADMAP

