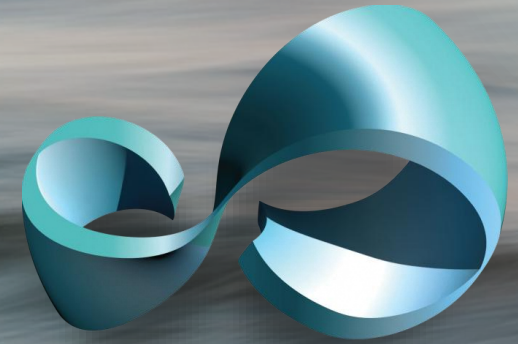




CoOper8

***Driving standardisation and industry efficiency
through semantic interoperability***

Industrial Semantic Interoperability Summit 9th June 2026

Åshild Hanne Larsen, Chief Executive Officer CoOper8 AS

Heljar Ballo, Service Area Responsible Project Control Management, CoOper8 AS



Why CoOper8- and why now?

A turning point for the NCS...



We are at an inflection point

- › Smaller fields, tighter margins, and continued pressure on cost and efficiency

The old ways will not scale

- › Value will no longer be created solely company by company, solution by solution

The next advantage is collective

- › Collaboration, standardisation, and shared digital foundations is the answer

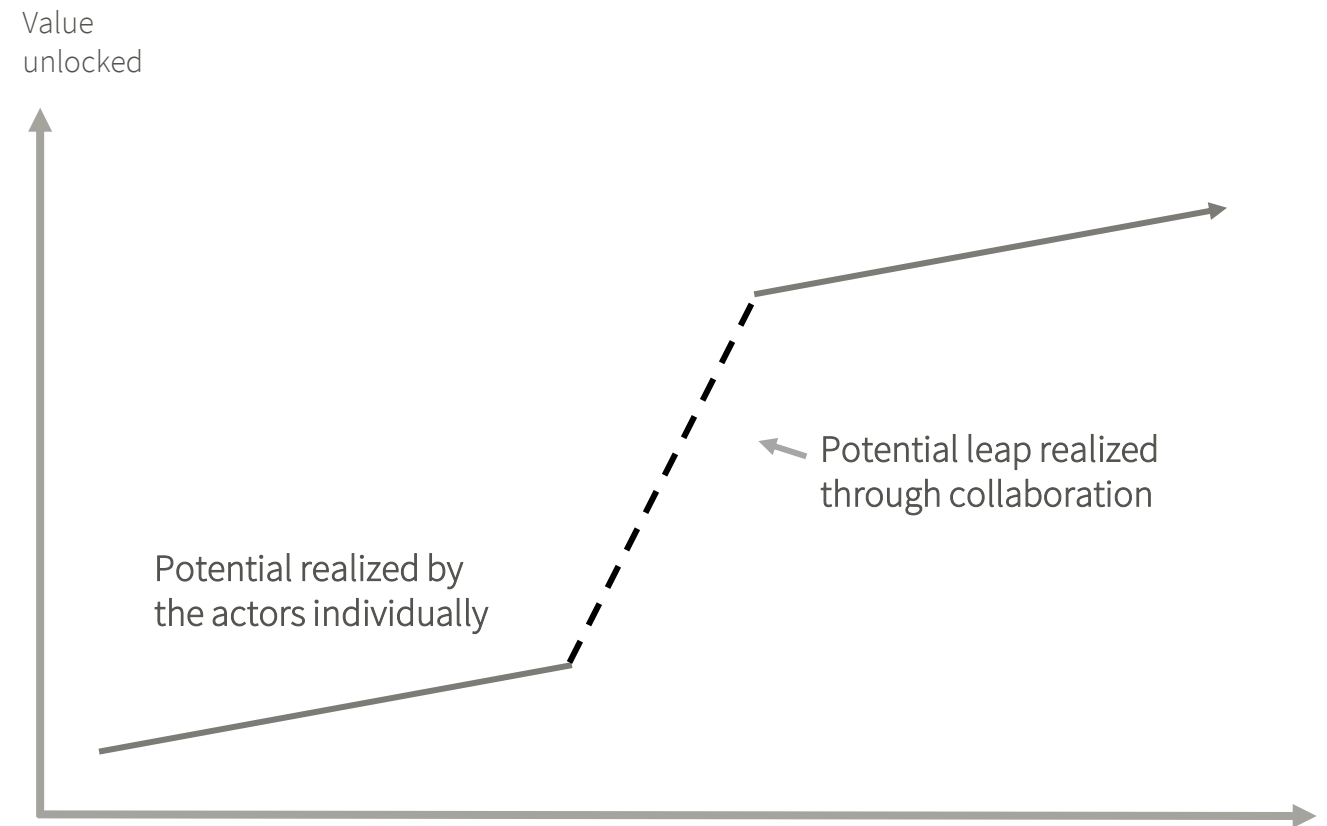


The Konkraft report documented significant value potential from industry collaboration

“The oil and gas industry is among those with least progress in realizing efficiency and productivity effects through digitalization, data sharing, data flow and interaction between actors”

– Konkraft Report 2018

Value potential realized through collaboration vs individual action for Norwegian continental shelf actors



Source: Konkraft report 2018 – “Konkurranseskraft – norsk sokkel i endring”



Shared infrastructure and service solutions are becoming increasingly common across industries

tradesolution

Food & beverage

Common logistics and data interchange platforms for orders, invoicing & product data



Finance

Shared debit card and payment processing enabling acceptance of cards across Norway

REN

National grid

Shared guideline and solutions for design, installation, operation and maintenance of the Norwegian grid

Several industries have established proprietary solutions for collaboration, where the industry retains ownership



This collaboration creates value across industry ecosystems



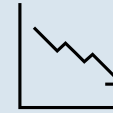
Interoperability –
Common data standards enable a “joint language” and seamless connection



Efficiency –
Shared services help to streamline processes and speed up collaboration



Cost reductions -
Industry-wide solutions cut duplicate efforts and lower the overall costs



Lower error rates –
Standards & automation improve data quality and reduce amount of rework

These value buckets are highly relevant for the energy industry

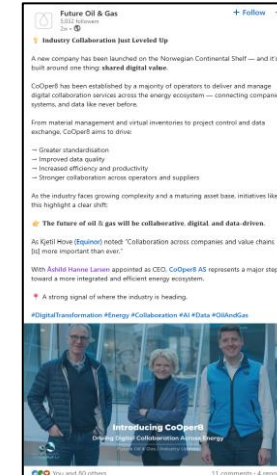
CoOper8 AS went live in March 2026



Operatører på norsk sokkel etablerer selskap for digitale fellesløsninger - Offshore Norge



Operatører på norsk sokkel etablerer selskap for digitale fellesløsninger | Offshore Norge



Future Oil & Gas



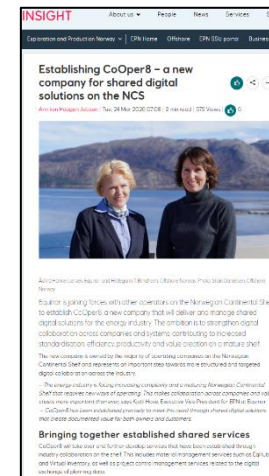
Felles digital løsning for norsk sokkel



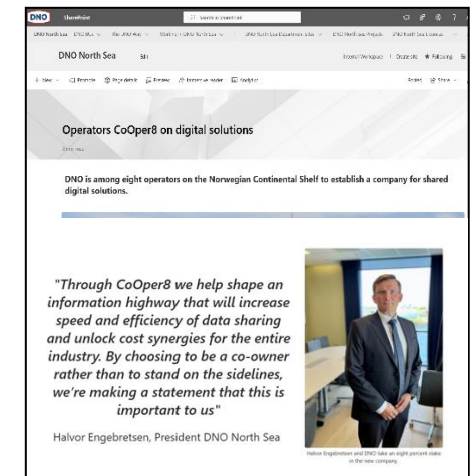
Skal forenkle energibransjen – «barnet» skal hete CoOper8



Equinor executive to lead new company established by eight oil giants



Equinor intranet

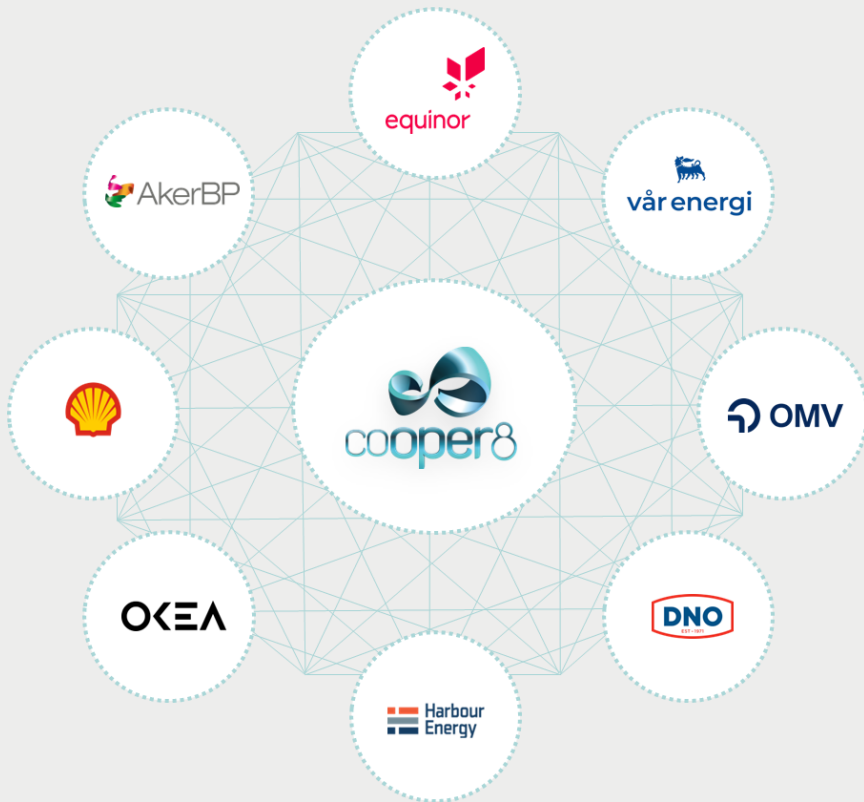


DNO Intranet



By the industry - for the industry

CoOper8 was established to become the digital backbone of energy collaboration



Our services cover equipment documentation, virtual and digital inventories, and digital exchange of plan data



Our deliveries are joint solutions for the energy industry



What we offer

Our services

Interoperable, seamless flow of
schedule data between parties

 **schedex**

 **eqhub**

 **scheduleanalytics**

Reporting ready Schedule data,
across systems & players

Common repository for equipment
data and documentation

 **eqhubnorm**

Common standards for information
and document gathering



 **loop**

Sales handling of
surplus material

 **spir**

Digitalisation of
Spare Part Process

 **critical**

Service to request
critical material

 **virtualinventory**

Shared industry inventory overview



The Data

A central white oval labeled "Digital paper" is surrounded by four black trapezoidal shapes pointing towards it. Each trapezoid contains a text label: "Fragmented systems" (top-left), "Silos across" (top-right), "Manual Handovers" (bottom-right), and "Lack of standardization" (bottom-left).

Fragmented systems

Silos across

"Digital paper"

Lack of standardization

Manual Handovers

AB	ABM5C1	ABM5C3	ABM5C10	ABM5C11	ABM5C12	ABM5C13	ABM5C14	ABM5C15	ABM5C16	ABM5C17	ABM5C18	ABM5C19	ABM5C20	ABM5C21	ABM5C22	ABM5C23	ABM5C24	ABM5C25	ABM5C26	ABM5C27	ABM5C28	ABM5C29	ABM5C30	ABM5C31	ABM5C32	ABM5C33	ABM5C34	ABM5C35	ABM5C36	ABM5C37	ABM5C38	ABM5C39	ABM5C40	ABM5C41	ABM5C42	ABM5C43	ABM5C44	ABM5C45	ABM5C46	ABM5C47	ABM5C48	ABM5C49	ABM5C50	ABM5C51	ABM5C52	ABM5C53	ABM5C54	ABM5C55	ABM5C56	ABM5C57	ABM5C58	ABM5C59	ABM5C60	ABM5C61	ABM5C62	ABM5C63	ABM5C64	ABM5C65	ABM5C66	ABM5C67	ABM5C68	ABM5C69	ABM5C70	ABM5C71	ABM5C72	ABM5C73	ABM5C74	ABM5C75	ABM5C76	ABM5C77	ABM5C78	ABM5C79	ABM5C80	ABM5C81	ABM5C82	ABM5C83	ABM5C84	ABM5C85	ABM5C86	ABM5C87	ABM5C88	ABM5C89	ABM5C90	ABM5C91	ABM5C92	ABM5C93	ABM5C94	ABM5C95	ABM5C96	ABM5C97	ABM5C98	ABM5C99	ABM5C100	ABM5C101	ABM5C102	ABM5C103	ABM5C104	ABM5C105	ABM5C106	ABM5C107	ABM5C108	ABM5C109	ABM5C110	ABM5C111	ABM5C112	ABM5C113	ABM5C114	ABM5C115	ABM5C116	ABM5C117	ABM5C118	ABM5C119	ABM5C120	ABM5C121	ABM5C122	ABM5C123	ABM5C124	ABM5C125	ABM5C126	ABM5C127	ABM5C128	ABM5C129	ABM5C130	ABM5C131	ABM5C132	ABM5C133	ABM5C134	ABM5C135	ABM5C136	ABM5C137	ABM5C138	ABM5C139	ABM5C140	ABM5C141	ABM5C142	ABM5C143	ABM5C144	ABM5C145	ABM5C146	ABM5C147	ABM5C148	ABM5C149	ABM5C150	ABM5C151	ABM5C152	ABM5C153	ABM5C154	ABM5C155	ABM5C156	ABM5C157	ABM5C158	ABM5C159	ABM5C160	ABM5C161	ABM5C162	ABM5C163	ABM5C164	ABM5C165	ABM5C166	ABM5C167	ABM5C168	ABM5C169	ABM5C170	ABM5C171	ABM5C172	ABM5C173	ABM5C174	ABM5C175	ABM5C176	ABM5C177	ABM5C178	ABM5C179	ABM5C180	ABM5C181	ABM5C182	ABM5C183	ABM5C184	ABM5C185	ABM5C186	ABM5C187	ABM5C188	ABM5C189	ABM5C190	ABM5C191	ABM5C192	ABM5C193	ABM5C194	ABM5C195	ABM5C196	ABM5C197	ABM5C198	ABM5C199	ABM5C200	ABM5C201	ABM5C202	ABM5C203	ABM5C204	ABM5C205	ABM5C206	ABM5C207	ABM5C208	ABM5C209	ABM5C210	ABM5C211	ABM5C212	ABM5C213	ABM5C214	ABM5C215	ABM5C216	ABM5C217	ABM5C218	ABM5C219	ABM5C220	ABM5C221	ABM5C222	ABM5C223	ABM5C224	ABM5C225	ABM5C226	ABM5C227	ABM5C228	ABM5C229	ABM5C230	ABM5C231	ABM5C232	ABM5C233	ABM5C234	ABM5C235	ABM5C236	ABM5C237	ABM5C238	ABM5C239	ABM5C240	ABM5C241	ABM5C242	ABM5C243	ABM5C244	ABM5C245	ABM5C246	ABM5C247	ABM5C248	ABM5C249	ABM5C250	ABM5C251	ABM5C252	ABM5C253	ABM5C254	ABM5C255	ABM5C256	ABM5C257	ABM5C258	ABM5C259	ABM5C260	ABM5C261	ABM5C262	ABM5C263	ABM5C264	ABM5C265	ABM5C266	ABM5C267	ABM5C268	ABM5C269	ABM5C270	ABM5C271	ABM5C272	ABM5C273	ABM5C274	ABM5C275	ABM5C276	ABM5C277	ABM5C278	ABM5C279	ABM5C280	ABM5C281	ABM5C282	ABM5C283	ABM5C284	ABM5C285	ABM5C286	ABM5C287	ABM5C288	ABM5C289	ABM5C290	ABM5C291	ABM5C292	ABM5C293	ABM5C294	ABM5C295	ABM5C296	ABM5C297	ABM5C298	ABM5C299	ABM5C300	ABM5C301	ABM5C302	ABM5C303	ABM5C304	ABM5C305	ABM5C306	ABM5C307	ABM5C308	ABM5C309	ABM5C310	ABM5C311	ABM5C312	ABM5C313	ABM5C314	ABM5C315	ABM5C316	ABM5C317	ABM5C318	ABM5C319	ABM5C320	ABM5C321	ABM5C322	ABM5C323	ABM5C324	ABM5C325	ABM5C326	ABM5C327	ABM5C328	ABM5C329	ABM5C330	ABM5C331	ABM5C332	ABM5C333	ABM5C334	ABM5C335	ABM5C336	ABM5C337	ABM5C338	ABM5C339	ABM5C340	ABM5C341	ABM5C342	ABM5C343	ABM5C344	ABM5C345	ABM5C346	ABM5C347	ABM5C348	ABM5C349	ABM5C350	ABM5C351	ABM5C352	ABM5C353	ABM5C354	ABM5C35
----	--------	--------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	---------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	----------	---------

Page: 1 of 633
File: 1 of 20

The result:
Billions in wasted value.

The Data

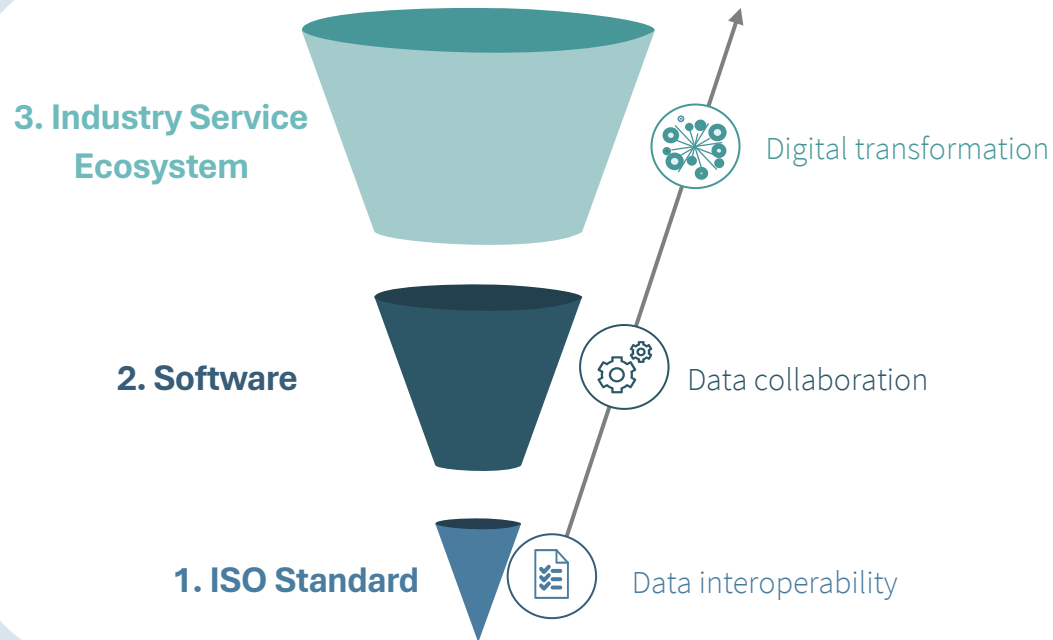
Project example

1. Bent Flyvbjerg, 2017, "Introduction: The Iron Law of Megaproject Management

Schedex: Always up-to-date planning information. Automatically.



Schedex is a threefold



We pave the way for standardisation

ISO 15926 part 13 --> ISO 23726 part 100

SDO : Schedule Data Ontology ...*is part of*

IDO : Industrial Data Ontology ...*based upon*

OBI : Ontology-Based Interoperability



The value

**Reduce manual work,
risk and rework**

**Cut capital project
costs with 2-3%**

**Improve collaboration
and trust**



The digital backbone of energy collaboration