



# THTH Spring Webinar - 28 May 2021

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# Agenda



## **Agenda item**

Welcome and Agenda

CFIHOS at a Glance

Roadmap

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Timeline

Release 1.5 Content

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Appendices: CFIHOS Purpose, Five Elements of CFIHOS and Current CFIHOS Membership

# CFIHOS at a Glance



If you think of Operators, Contractors, Vendors and Suppliers speaking about processes, documents and data, but all speaking different languages, CFIHOS gives us a common language.

## What is CFIHOS?

CFIHOS (pronounced see-foss) is an information standard delivering a common language for equipment and engineering deliverables across the supply chain.

The goal of CFIHOS is to eliminate the friction in getting the right information (data and documents) to start, operate, maintain, and decommission your facilities.

## Why CFIHOS?

No one Owner Operator can unlock all the value in data-centric delivery for projects.

As CFIHOS matures, it provides an important service as a common language and a defined minimum.

## What is CFIHOS not?

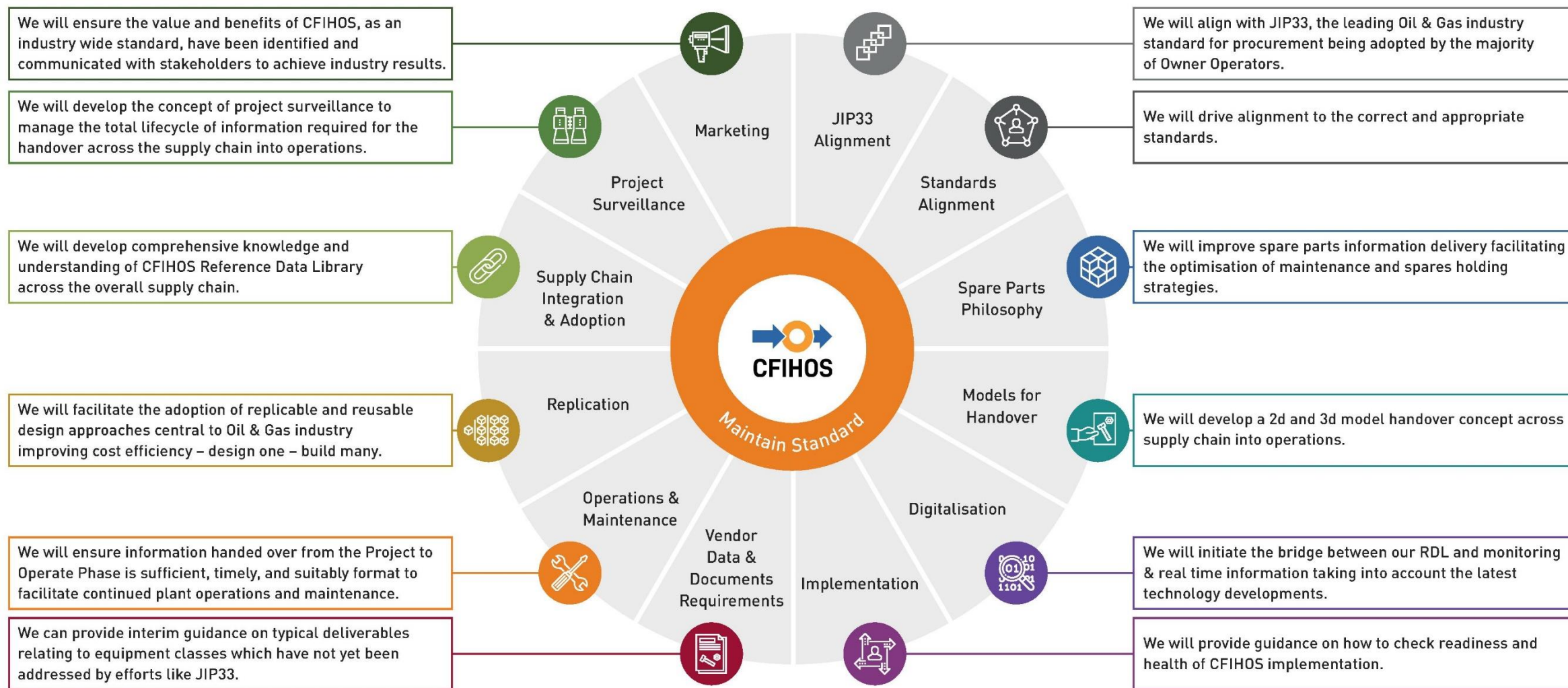
CFIHOS is not cost plus. What CFIHOS specifies is a common language and structure to turn over information that already exists in EPC systems.

It is not above and beyond what we have asked for before – this just elevates it from PDF to true data.

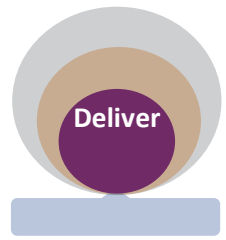
# Roadmap



We've developed a refreshed view of our Roadmap and aligned our FRs to each element

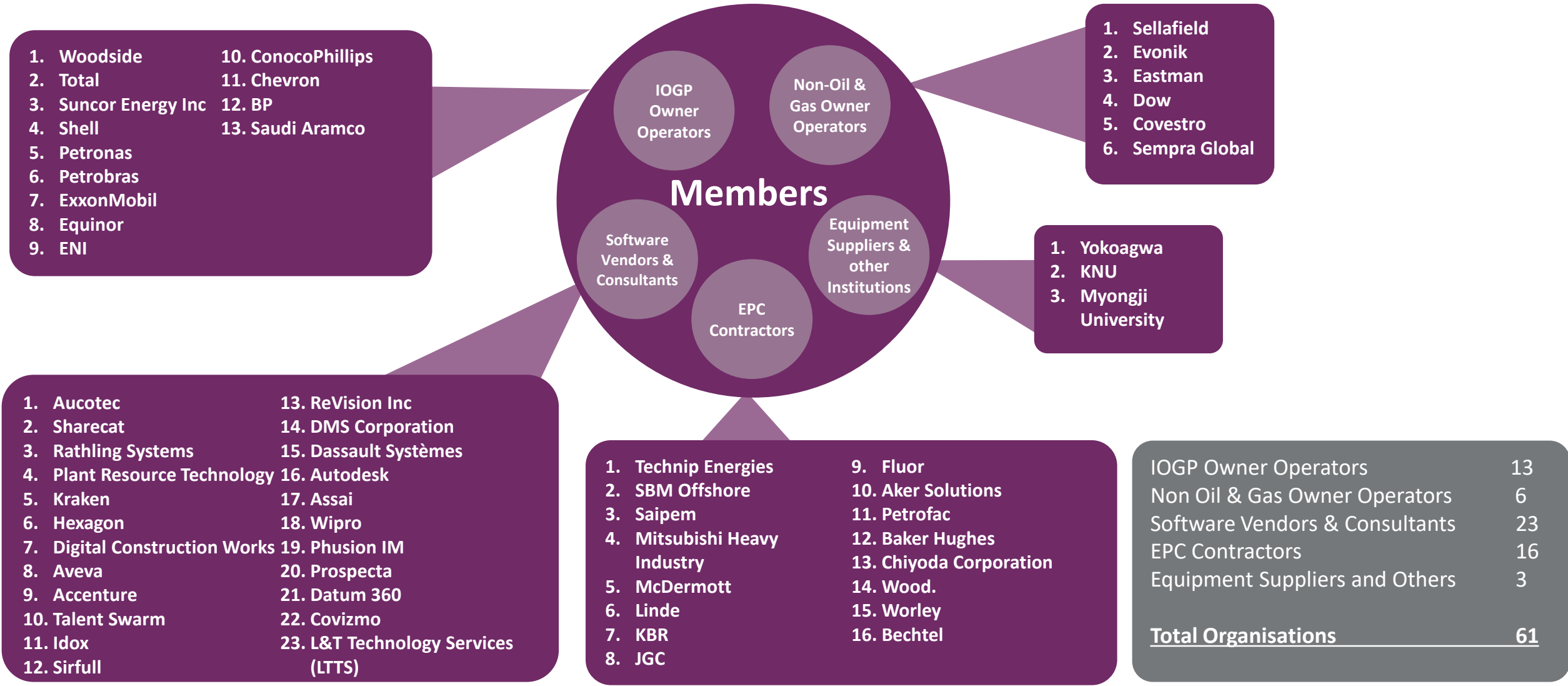






# Current CFIHOS Membership

Participation has grown to 61 organizations across multiple industry sectors, with over 320 Individual members.



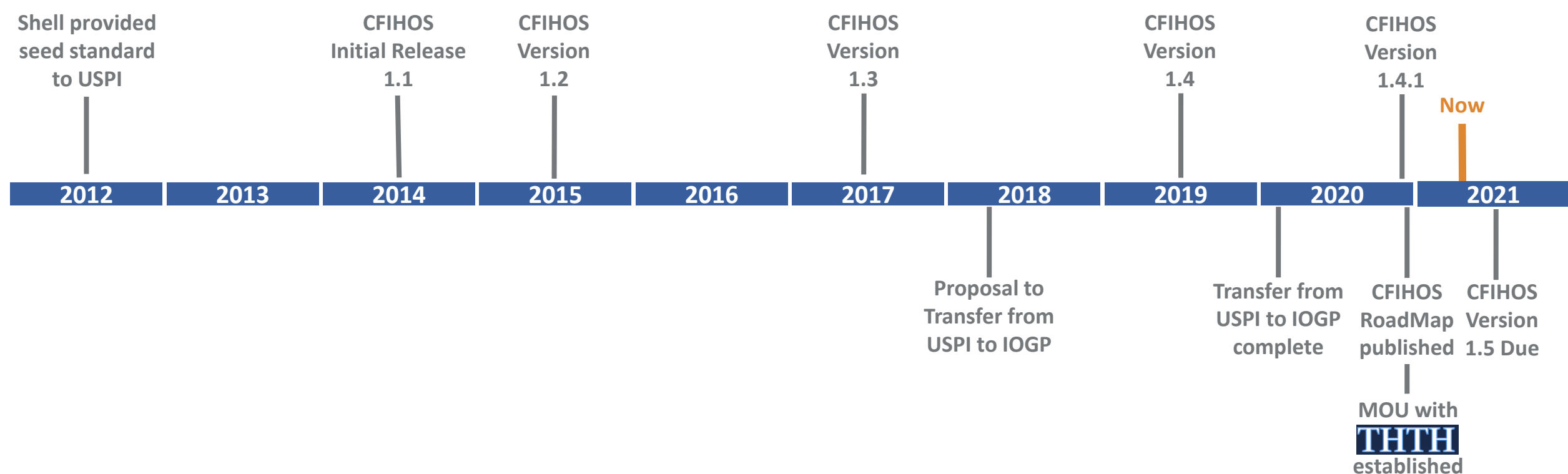
# CFIHOS Release Timeline



In 2012 Shell approached process industry organization USPI to turn its Engineering Information Specification (EIS) into an industry standard and later to a standard for the process industries supply chain.

In January 2020 the governance of CFIHOS transferred from USPI to IOGP, becoming Joint Industry Project(JIP) 36 – to assure further development of the CFIHOS project and its growing number of supporting members .

Since the initial release in 2014 there have been four further versions and recently a point release. The current version is 1.4.1.



# We are preparing for Release 1.5



We have a number of features planned to go into the next release, the timeline for release is yet to be agreed.

Feature Name	Feature Number	Process Stage	Including in Release 1.5?
JIP33 - CFIHOS RDL portion (part of former CR0016)	FR14	10 QA and Validation	Yes
JIP33 Part 2 : Enable practical implementation of JIP33 via CFIHOS	FR15	11 Work Complete	Yes
Align CFIHOS Discipline Document Types with JIP33	FR16	9 Working on It	Yes
Align CFIHOS with EPIM	FR18	9 Working on It	Yes
Discipline Document Type Metadata Validation	FR27	9 Working on It	Maybe
CR0034 - Proposed changes to class properties arrangement	FR3	9 Working on It	Yes
CR0032 - V1.4 feedback - RDL	FR4	10 QA and Validation	Yes
CR0031 - Proposed addition of missing classes and properties to CFIHOS RDL	FR7	10 QA and Validation	Yes
Bug fix - inconsistency in the source standards	FR37	9 Working on It	Yes
Process activities and streams	FR43	9 Working on It	Yes
Requirement for Text searchability in pdf files	FR48	10 QA and Validation	Yes
Add CASE to Streams and Activities	FR51	11 Work Complete	Yes
Enrich the RDL with new tag and equipment classes for the subsea equipment	FR52	6 Vote Underway	Maybe
CFIHOS Release Candidate v1.4.1- Release Candidate Reviewer Feedback	FR60	9 Working on It	Yes

# We have a number of MOUs including THTH



The main aims of our MOU's are;

- Alignment: How we harness all of the energy that is going into Industry initiatives working on common languages so that our individual building blocks work together.
- Improving International Standards: Ensuring we engage with the correct standards development bodies and technical committees and that our deliverables meet their requirements.





# CFIHOS and THTH working together in 2021



The focus for 2021 is to develop a join program to work towards alignment of our common building blocks:

We want to enrich the Reference Data Library (RDL) with equipment classes and attributes from other industries, we are very focussed on Oil and Gas and Nuclear at the moment.

We need to enrich our Data Model to also ensure it applies to other industries.

As we continue to work together, we'll evolve and identify further opportunities.

Currently, we have issued the close out report for the pilot we have undertaken under our MOU with Standards Norway and we'd like the THTH members to review and comment [here](#).



International  
Association  
of Oil & Gas  
Producers



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# CFIHOS Purpose



**Create a handover specification that can be implemented by operators, contractors and equipment manufacturers and suppliers to standardize the specification of information handover requirements for a project.**

**CFIHOS will transition to an international standard – our intent is ISO 15926.**

# Five Elements of CFIHOS



## Technical Specification Document

Requirements, rules and principles for information handover



## Data Model

For structuring data and documents about assets



## Process & Guidance documents

Outlining implementation steps (and do's & don'ts)



## Reference Data Library (Dictionary)

Consistent naming of equipment, properties & documents..



## Implementation Software Requirements

Outlining functional system requirements for handover

