

1. PROPOSED PROJECT TEAM/STUDY NAME

Support for UOM Scheme

2. DESCRIPTION

PURPOSE	This proposal has been put together to request support by PIDX to implement the capability to support identifying UOM scheme in both price sheet and transaction documents.
SCOPE	PriceSheet.xsd PIDXLib.xsd PIDXCodelist.xsd
GOALS	To amend the current PriceSheet and transaction document schemas to allow an UOM scheme to be able to be referenced. The current schema definitions does not facilitate identifying the UOM scheme.

*Identify criteria for success of the deliverables/specification as deployed in industry.*

- Backward compatibility with schema
- Simple change to amend the referenceInformationIndicatorType and addition of UOM scheme to pricesheet header
- Universal acceptance of the proposed change

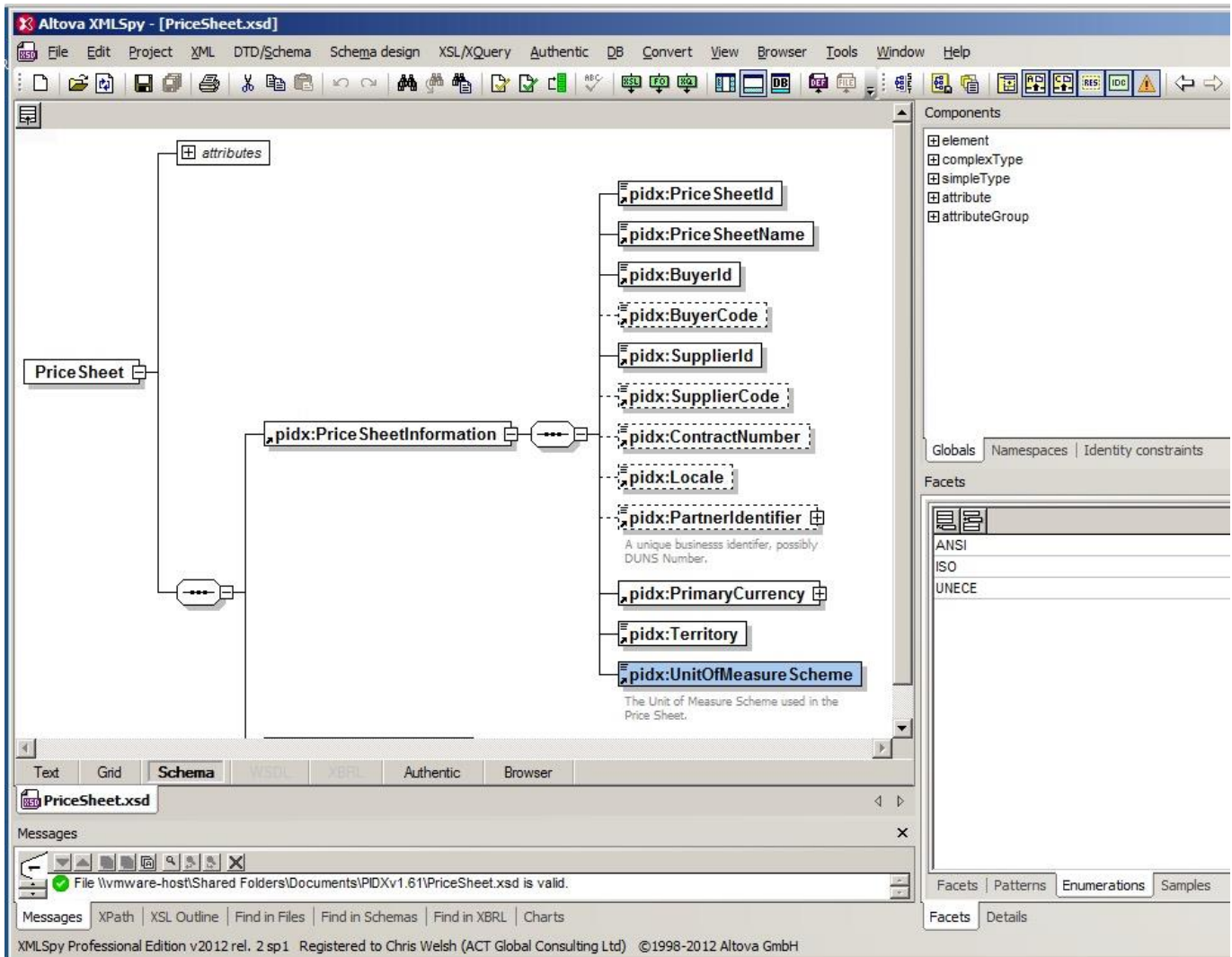
*Identify all of the stakeholders of which you are aware. Operators, Suppliers, and Marketplaces*

- Any company that wants to use the PIDX PriceSheet XML schema and transaction documents and wants to indicate the UOM scheme used in these XML documents.

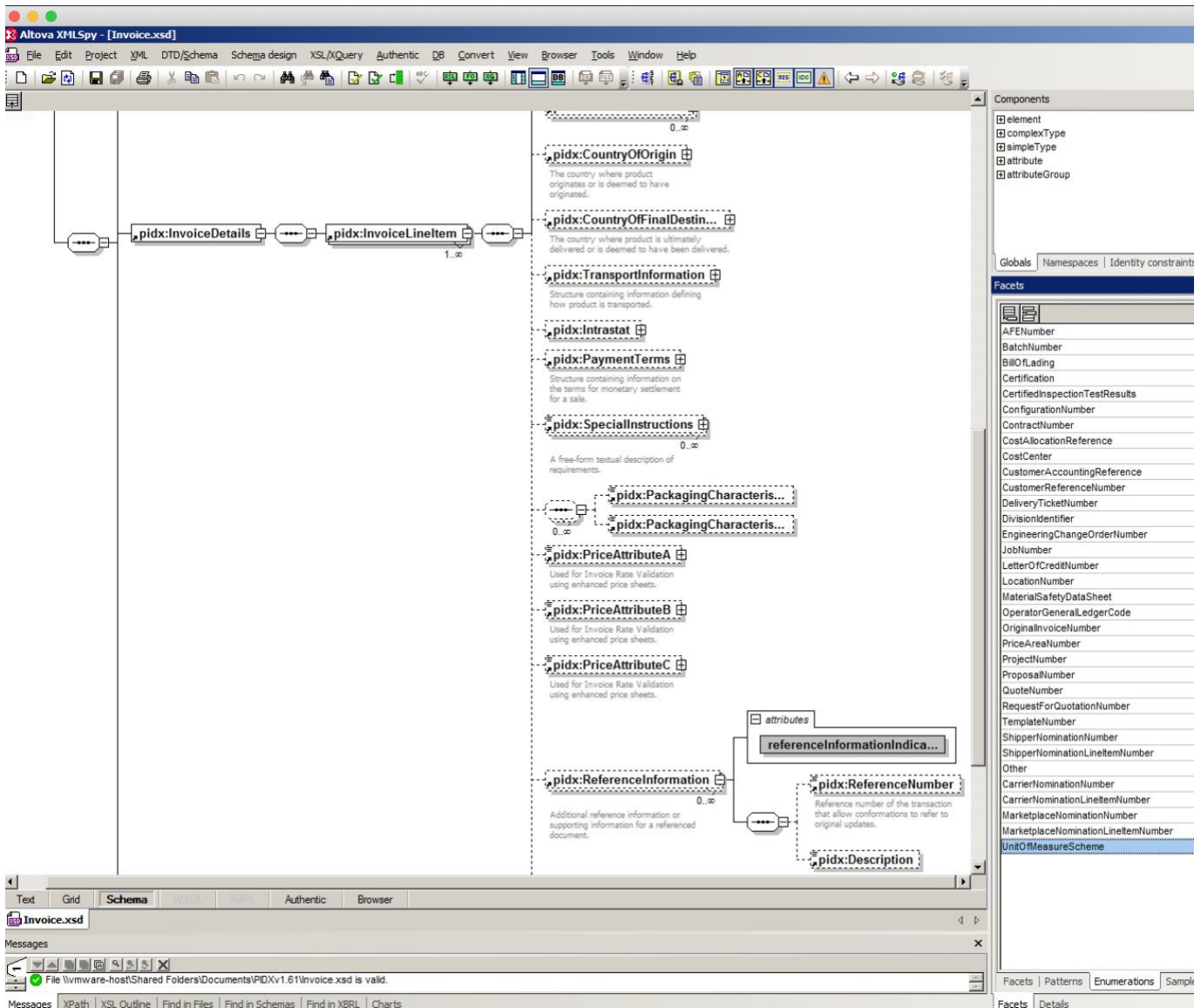
*Identify the stakeholders who are willing to join the work effort. (See Sponsor & Participants)*

- OFS Portal, BP

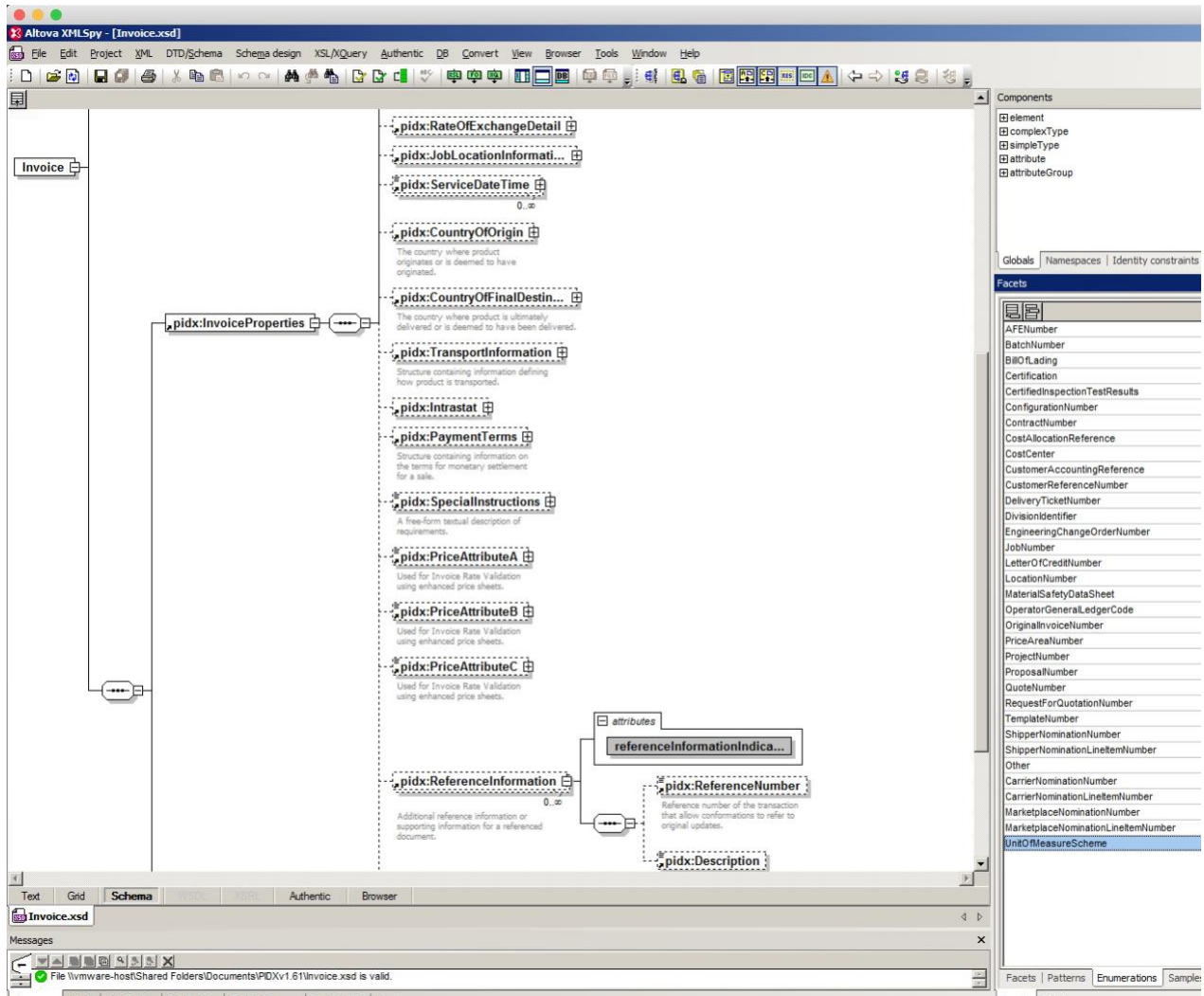
To add UOM scheme to the price sheet header which allows validation for ANSI, ISO, and UNECE and any associated changes to PIDXLib and PIDXCodelist to allow the enumeration to happen.



To modify the referenceInformationIndicatorType to add UOM scheme so this can be picked up with all the transaction documents with minimal changes to the schemas.



This implementation will not validate the referenceInformation referenceNumber to restrict to the ANSI, ISO, UNECE when using the UOM scheme indicator. The justification for this approach is to minimize the number of changes in the transaction documents while maintaining support for the UOM scheme.



An essential part of this project will be to update the Petroleum Industry Data Dictionary (PIDD) with term definitions and XML element annotations, as appropriate.

Updates to the PIDD include changed to referenceInformationIndicatorType to add UOM scheme as shown above for both line item and header level. Addition of UOM scheme to pric sheet header and enumeration list.

This update will should not require a new version of PIDX as the change is optional and could be built into the current version standard. We will also need to update the implementation guide to ensure the new information is captured.

3. PIDX DEFINITIONS

*List benefits for all PIDX users*

- To be able to support identifying UOM scheme in both price sheet and transaction documents.

4. SPONSORS AND PARTICIPANTS

PIDX member/company sponsoring development of these specifications/this project:

Member	Company
Chris Welsh	OFS Portal
Mark Amberman	BP

The following PIDX members/companies are participants in the development of these specifications:

Member	Company
Margret Sanieel	OFS Portal
Anne Donero	OpusCapita

Mail distribution list required?	No
Please provide the name of the mail distribution list:	N/A

5. DELIVERABLE SCHEDULE

Component	Status	Estimated Completion Date
Business Process Guidelines documentation – including: Use Case(s), diagrams, best practices	Completed (this)	Date
Business Messaging Requirements – tag formats	Completed (this)	Date
PIDD <ul style="list-style-type: none"> <li>• Clarify and agree to terminology and definitions</li> <li>• Update PIDD entries throughout life of the project</li> <li>• Workgroup chair is responsible for ensuring PIDD is updated</li> </ul>	Proposed (this)	Date
Distribute Initial document build for discussion	Distributed to PIDX Standards & Compliance Manager	Date
Finalize Document Design	Not started	Date
BPWG Approval	Not started	Date
Recommend action by Executive Committee	Not started	Date

6. ANTICIPATED COMPLETION DATE

TBD

7. INITIAL CONTRIBUTIONS

Document name	Type of Document	Document Source

8. PIDX RESOURCE REQUIREMENTS

*PIDX staff and/or contracted resources*

Minute taking	√			
Facilitation	√			
Planned activity	Number per month	Number of months	Duration (hrs)	TPIDXl Time (hrs)
Conference calls	1	1	1	4
Face to face meetings	0	0	0	0

Total PIDX staff time required for this project.	05 hours, not including preparation/research
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9. SPONSORING MEMBER/WORK GROUP/SUBCOMMITTEE

This specification has been submitted by Chris Welsh on behalf of the Catalog & Classification Work Group/Sub-Committee.

The chair of this Work Group/ Sub-Committee has reviewed this submission for completeness and understands this particular Work Group/ Sub-Committee is the Sponsoring Work Group/ SIG, responsible for the communication process. This does not mean the Chair or Work Group/ SIG is approving the actual work or its inclusion in any specification.

Chair Approval

*Reviewed by Trish Nguyen*

*Approved by PIDX S&G Committee, June 19, 2020*

10. PIDX EXECUTIVE COMMITTEE





SUPPORT FOR UOM SCHEME  
PIDX STANDARDS PROJECT TEAM (SPT) 03A

PROJECT TEAM PROPOSAL  
July 29, 2020

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Upon review by the PIDX Executive Committee, this Project Team Proposal (PTP) is:

Approved – *Approved by PIDX Executive Committee July 29, 2020*

Denied

Requires additional information

If “Denied” or “Requires additional information, please provide details:

July 29, 2020\_  
Date

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Recorded by:

Daniela Freeman

Standards & Compliance Manager, PIDX International