

PIDX INTERNATIONAL 2020 Q4 NEWSLETTER



A WORD FROM THE PIDX BOARD:

2020 offered many lessons to the industry. In IT, many saw the return on investment from the technologies that enabled data driven decisions, the ability to scale remote operations, and to automate and expedite trading through robust and reliable data exchange standards.

- Miguel Munoz, Schlumberger, PIDX Supplier Director

DIAMOND KEY INTERNATIONAL USE CASE



CHALLENGE

Third party terminal operators have people from various companies fill in paperwork to do business at that terminal and this tedious process must be completed for each customer. This comes at the cost of man hours, insufficient processes and human errors.

PIDX SOLUTION

PIDX set specific standards for the paperwork needed and enabled independent operators to fill in the paperwork once and use it across different companies because the required format of data such as products and companies have been agreed as standard which are used by the operators, suppliers, distributors and drawing companies.

[VIEW
USE CASE](#)

JSON/REST PROJECT STEPS & PROGRESS

1. TESTING PHASE
(CURRENT PHASE)



2. PROOF OF
CONCEPT



3. IMPLEMENTATION
GUIDELINES



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EMISSIONS TRANSPARENCY DATA EXCHANGE UPDATE

The PIDX Emissions Transparency Data Exchange (ETDX) project team has made great progress during Q4 of 2020. PIDX and Open Group's Open Footprint initiative led by Shell, have solidified a collaboration to work on emissions data collection, storage and exchange.

What's more, the ETDX project team (whose members include representatives from Chevron, Shell, Microsoft, BP, Baker Hughes, Halliburton, ConocoPhillips, OFS Portal, Sullexis, EPAM, & Independent Data Services) has a data model and schema design concept for emissions data capture. The project team is currently exploring the viability of leveraging Open Footprint's API for transmitting emission data.

[CLICK TO JOIN PROJECT TEAM](#)



MEMBER NEWS

AMALTO BRYAN PEDERSON, CEO

Bryan currently serves as a PIDX Country Ambassador and active member of the International Business Development Committee. He has spent most of his career in the Energy Industry both on the Operator side, and more recently representing the Supplier side in the area of B2B Automation for ticketing and invoicing.

Bryan has held leadership roles in the past decade on the technology side, and has been an advocate for standardization in both data exchange and business process optimization. Through his leadership at Amalto, he is bringing emerging technologies to organizations that strive to be the best in class, and drive towards business excellence.



ABOUT CATALOG & CLASSIFICATION WORK GROUP

THE CATALOG AND CLASSIFICATION WORK GROUP ENABLES HIGH-QUALITY, STANDARDIZED ITEMS AND SERVICE DESCRIPTORS TO BE USED ACROSS THE INDUSTRY. THE COMMITTEE IS CURRENTLY LOOKING FOR A CHAIR.



Open, royalty-free, and with more than 4,100 templates mapped to the UNSPSC, PIDX's C&C Work Group maintains the Petroleum Industry Data Dictionary (PIDD), which can be utilized to accurately classify products and improve product visibility, increasing efficiency and accuracy in the supply chain.

[CONTACT PIDX ABOUT THE CHAIR OPPORTUNITY](#)

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EVENT NEWS

IN 2021 PIDX WILL BEGIN TO HOLD BIMONTHLY VIRTUAL EVENTS INCLUDING FOUR WEBINARS AND ONE VIRTUAL CONFERENCE. STAY TUNED FOR PIDX'S 2021 EVENT CALENDAR!



[CLICK TO WATCH THE 2020
VIRTUAL FALL CONFERENCE](#)



STANDARDS & GUIDELINES PROJECT STATUS

PROJECT	LEADER	CURRENT ACTIVITY
UOM SCHEME	M. AMBERMAN & J. DE LA GARZA	IDENTIFYING PIDX SCHEMAS AND GUIDELINES TO BE UPDATED
JSON/REST PILOT	C. LAMBERT & K. GREMILLION	TEST ENVIRONMENT ESTABLISHED & TESTING BEGINNING
LEAP BARGE MOVEMENTS	T. KOCKISH & J. THUN	CHANGE IN INITIATIVE FROM LEAP DOWNSTREAM TO DECIDE WHETHER TO DEACTIVATE
FUEL HAULER RECORDS	E. MEREANU & R. HURST	SEEKING NEW CHAIR AND INDUSTRY PARTICIPATION
RNIF PIPs AND GBACs	C. WELSH & P. SPRINGER	PROJECT NOW COMPLETE



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