2022 EUROPEAN CONFERENCE
JOURNEY TO NET ZERO: REDUCING FUTURE EMISSIONS THROUGH COLLABORATION IN THE SUPPLY CHAIN

June 22, 2022
The Geological Society of London, Burlington House London, UK
Petroleum Industry Data Exchange, Inc., a Texas non-profit corporation ("PIDX"), is committed to complying with all applicable antitrust laws. Those laws prohibit, among other things, any agreement, whether oral or written, among competitors that are in restraint of trade. They also generally prohibit conduct that reduces competition or that involves competition by unfair means.

As a standards development organization, PIDX is committed to using procedures for standards development that incorporate openness, balance of interests, voluntary consensus, transparency, due process, and an appeals process. In addition to these legal requirements, PIDX seeks to ensure that all participants in standards development activities conduct their activities in good faith to promote a fair, open, collaborative and unrestricted process for considering and adopting standards. All employees of PIDX, and any Members or Participants taking part in any PIDX activities, including standards development activities, are required to follow this policy strictly and without exception. Violations of antitrust laws can lead to severe penalties for PIDX or its Member or Participant companies and even jail or fines for those individuals committing violations. Persons with questions regarding what is, or is not, permitted under antitrust laws should consult counsel before behaving in a manner that may violate, or create the perception of a violation of, antitrust laws.

Please remember the following “Guiding Principles” adhered to by PIDX, which are reflected in PIDX’s organizational documents, such as its Bylaws and Procedures for Standards Development:

**Openness** PIDX standards development activities shall be open to all interested parties.

**Balance of Interests** All interested parties that register with PIDX shall have the right to participate in and comment on PIDX standards development activities.

**Due Process and Transparency** All interested parties that register with PIDX will be notified of PIDX standards development activities in accordance with PIDX’s published rules and will have access to information regarding the status of PIDX’s standard development activities.

**Appeals Process** All interested parties shall have the right to appeal the results of PIDX standards development activities. Voluntary Consensus. All PIDX standards must be adopted through the process of voluntary consensus, which requires approval by a majority of all Members and two-thirds of those voting.

**Open Standards** PIDX standards are made available on a royalty-free basis.

**Promote Efficiency** PIDX standards are intended to promote efficiency throughout the petroleum industry and not for the competitive advantage or private benefit of any Member or Participant.

**Good Faith** Participants in PIDX standards development activities are required to disclose interests in intellectual property rights associated with the standard to the fullest extent required under applicable law.

**Global Vision** PIDX standards are intended to be used globally; therefore participants in PIDX standards setting activities are expected to be mindful of all antitrust laws and not those of a single region or country. It is these principles that permit PIDX to bring horizontal competitors together in one room. Therefore, PIDX employees, Members and Participants should remember these principles when participating in PIDX functions and act in a manner that furthers these principles.
June 22, 2022

Welcome to London for the PIDX International 2022 European Conference! It’s been close to three years since our PIDX community met face to face in Europe and we are excited for the opportunity to reconnect with you in person.

A lot has changed in three years, and over this time, we have continued to progress on various projects based on the Strategy Refresh in 2019. Including the need for an industry-specific standard for capturing and communicating Emissions data across the supply chain. And so, the main theme for this conference is “Journey to Net Zero: Reducing Future Emissions Through Collaboration in the Supply Chain.”

To reiterate what was shared in the conference summary: “The energy industry is faced with not only the challenges of emissions reporting but also the move to cleaner energy sources”. And the PIDX International charter aptly provides a framework for us to help meet this challenge by working with other Industry bodies like Open Footprint to update our PIDX standards to include the exchange of emissions information across our supply chain.

We are also honoured to have a variety of speakers to help in sharing their experiences and plans on the journey to Net Zero, accelerating Emissions Transparency, and enabling Supply Chain emissions reporting as well as the need to collaborate to reduce overall emissions.

As always, we look forward to connecting with you and hearing your stories of where PIDX has made you successful and ideas of where PIDX can lean in to drive your digital success.

Chris Welsh
Chairman of the Board
PIDX International
2022 FALL CONFERENCE
OCTOBER 19 | HOUSTON, TEXAS, USA

SAVE THE DATE

Let's stay connected!

Follow PIDX International on LinkedIn for the latest news and event updates.

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<tr>
<td>9:30 - 10:00</td>
<td>Registration &amp; Coffee</td>
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<tr>
<td>10:00 - 10:30</td>
<td>Opening Remarks / PIDX 101 / Forum Assessment&lt;br&gt;Tom Cave, Prospecta</td>
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<tr>
<td>10:30 - 11:20</td>
<td>Keynote Speaker - Sustainability and Collaboration in the Supply Chain&lt;br&gt;Andrew Mercer, Baringa Partners</td>
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<td>11:20 - 11:35</td>
<td>Networking Break</td>
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<td>11:35 - 12:15</td>
<td>How Advancing the Materials Management Process through Standards and Technology Can Contribute to Common Emissions Reporting&lt;br&gt;Shefali Aggarwal, Prospecta</td>
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<td>12:15 - 12:55</td>
<td>Schlumberger Corporate GHG Emissions and Net Zero Commitment&lt;br&gt;Reem Radwan, Schlumberger</td>
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<td>13:55 - 14:35</td>
<td>Methane Emissions Measurement in Oil and Gas&lt;br&gt;Greg Coleman, Future Energy Partners</td>
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<td>14:35 - 15:15</td>
<td>OpenFootprint &amp; PIDX Collaboration on Scope 3 Emissions&lt;br&gt;Sumouli Bhattacharjee, ERM</td>
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<tr>
<td>15:15 - 15:30</td>
<td>Networking Break</td>
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<td>15:30 - 16:00</td>
<td>Lessons Learned in Scope 3 Reporting in the Supply Chain from ETDX&lt;br&gt;Chris Welsh, Chair of PIDX Emissions Transparency Data Exchange Work Group</td>
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<td>16:00 - 16:15</td>
<td>Wrap-Up&lt;br&gt;Tom Cave, Prospecta</td>
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<td>16:15 - 17:45</td>
<td>Cocktail Reception&lt;br&gt;Local Pub; Hosted by OFS Portal</td>
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MEET THE SPEAKERS

KEYNOTE SPEAKER
ANDREW MERCER, BARINGA PARTNERS

SHEFALI AGGARWAL, PROSPECTA

REEM RADWAN, SCHLUMBERGER
We are making progress towards a vision of making it possible to automate the calculation of greenhouse gas (GHG) data – and, eventually, data such as water usage and landfill – giving companies real-time, reliable insight into their impact. With a defined API to access the data, businesses will be able to cascade environmental insight through the value chain.

Transparency in emissions production is a global concern and we all have a stake in understanding where our planetary impact is occurring and why. By crystalizing today’s data-collection work into a common, open, vendor-neutral standard, we will trigger more significant action.

Standardizing the architecture and API’s will:
• Allow for easier data transfer between companies
• Allow for an ecosystem to be created of compatible applications and services
• Provide a large market for software developers to target

The Open Group provides the legal and organizational framework for the Open Footprint™ Forum to enable Member companies to collaborate in an open and transparent way for the best interests of the community.

Why Join?
By joining the Open Footprint™ Forum, your organization will:
• Be seen as a leader in the development of open, interoperable environmental footprint measurement standards and solutions benefitting all companies and society at large
• Help to drive down the cost of measuring and managing environmental footprint, for your organization and for your supply chain
• Ensure that the standards and data platform that will emerge from the Open Footprint initiative will meet your organization’s needs
• Gain early access to the emerging standard and data platform
• Become part of the environmental footprint data measurement ecosystem

Without the Open Footprint™ Forum, organizations would resort to acquiring or building incompatible and expensive custom solutions that don’t interoperate throughout their supply chains.

To find out more visit www.opengroup.org/openfootprint-forum

The Open Group: Leading the development of open, vendor-neutral technology standards and certifications

The Open Group is a global consortium that enables the achievement of business objectives through technology standards. Our diverse membership of more than 870 organizations includes customers, systems and solutions suppliers, tool vendors, integrators, academics, and consultants across multiple industries.
MEET THE SPEAKERS

GREG COLEMAN, FUTURE ENERGY PARTNERS

SUMOULI BHATTACHARJEE, ERM
DIGITISATION TO DECARBONISATION

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PIDX CHAIRMAN OF THE BOARD
CHRIS WELSH, CHAIR OF PIDX
EMISSIONS TRANSPARENCY DATA EXCHANGE WORK GROUP

MASTER OF CEREMONIES
TOM CAVE, DIRECTOR, PROSPECTA
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- Lower costs through IT landscape consolidation
- Integrate your data for supply chain visibility
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With the seismic shift in the industry to reduce carbon emissions, OFS Portal is also at the forefront of embedding emissions reporting as part of the digital supply chain transformation.

Note: Many of our standards work together as a bundled set. See our schemas page at pidx.org/schemas. We recommend using the latest bundled schema, PIDX v1.62, and all standards in the list below are compatible with that release.

DOWNSTREAM CODES
Product and Company codes for Downstream trading partners

FIELD TICKET
Service delivery (as opposed to materials delivery) for Upstream, including Field Ticket Response

INVOICE
Invoicing for goods and services, including Invoice Response and Invoice Cancellation

PAYMENT
Billing and payment, including Remittance Advice

PETROLEUM INDUSTRY DATA DICTIONARY (PIDD)
Facilitates the use of standardized data, and holds over 4,100 templates mapped to UNSPSC. Each template follows the recognized protocol of Noun, Modifier, and Attributes.

PETROLEUM INDUSTRY GLOSSARY

PRICE SHEET
Procurement and Pricing for Upstream

PURCHASE ORDER
Request for goods and services, including Quote, Order Create, Order Change, Order Response

SHIPPING
The delivery and transportation of goods (not services), including Bill of Lading, Receipts, Pipeline, and Advanced Ship Notice

PRE-QUALIFICATION
Supplier Registration and Pre-Qualification Data

TRANSFER PROTOCOL
Security and transmission of system-to-system messaging, including RNIF, AS2, Web Services, and Rosetta Net Standard

If you are searching for a standard that is not on this list, please check our standards website directory at pidx.org/standards