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As the importance of analytics grows, data has come into its own. Industry realizes that data must be managed as a trusted corporate asset by trusted professionals. Working hand in hand, professionals, best practices and industry standards have never been more critical to industry than they are today. Professionally managed data makes us more efficient, lets us leverage data to find knowledge faster, and keeps our operations safer and more compliant.

Trudy Curtis, Chief Executive Officer

You can keep fixing your data…

… or fix it – forever!

Be part of the SOLUTION!
Our Vision

The Professional Petroleum Data Management Association (PPDM) is the not for profit, global society that enables the development of professional data managers, engages them in community, and endorses a collective body of knowledge for data management across the oil and gas industry.

Our Mission

The PPDM Association exists to create a global professional community of practice for those who manage oil and gas data and information as an essential asset using a collectively developed body of knowledge. In collaboration with the members, the PPDM Association delivers events, publications, professional development programs, and standards that support interoperability of people, processes, and data.

Over the last few years, PPDM has grown from an organization known primarily as a provider for data management standards to the global leader in the promotion of the E&P data management profession through our certification program and an ever expanding community of practice. Go to any oil and gas city around the world and you will see and hear the footprint of the PPDM Association from employers asking for PPDM skills to the occurrence of PPDM related events. It has been a great honor for me to serve as Chairman of the PPDM Board. We appreciate your participation and engagement in the mission of PPDM.

Robert Best, Chairman of the Board

This year has been pivotal for our industry. More than ever, operators and regulators understand the need for convergence in data practices. The value of data professionals is recognized by industry, and new products and services have emerged to support standards and best practices. With the support of almost 200 volunteers, great strides have been made!

Trudy Curtis, Chief Executive Officer
Commit, Engage, Progress!

**PRODUCTS & SERVICES**
- 31 Events (many more non-PPDM events)
- 30+ Training Classes
- 10+ IPDS Products
- 5 Kinds of Publications
- 4,352 Read Foundations

**COMMITTEES & WORK GROUPS**
- 189 Volunteer positions
- 6 Professional Dev Programs
- 8 IPDS Programs
- 8 Regional Leadership Teams
- 1 Board of Directors

**MEMBERS**
- 58 Countries (that our members are in)
- 101 Member organizations
- 3,069 Individual members (526 Students)
- 484 Companies (who our members work for)

**COMMUNITY ENGAGEMENT**
- 123 Countries
- 1,000+ Organizations
- 11,375 Connections

The Professional Petroleum Data Management (PPDM) Association
Creating a Professional Discipline

What is a Professional Discipline?

A recognized professional discipline is created by a governed body of ethics-driven professionals who have an intentional and common purpose to develop, deploy and support standards, best practices, and professional development for data management as a professional discipline.

Industry Needs Data Management Professionals

Professional Disciplines develop and use standards and best practices in order to maintain critical assets in a trusted way.

Benefits are realized when trusted data and information can be reliably and swiftly accessed for analytics and decision making.

Continued Progress

PPDM and our members continue to work in more than 20 programs towards petroleum data management being recognized as a professional discipline. Working collectively, nearly 200 dedicated volunteers continue to bring communities together in order to create standards, best practices and professional development opportunities that support a trusted and useful discipline.
PPDM events and publications provide technical staff, leads and executives with opportunities to share knowledge and ideas, and develop strong working relationships. These programs are guided by 8 PPDM Regional Leadership Teams and Committees.

So far this year, 2,034 people from 400+ companies have participated in 31 events in 12 cities around the world. Foundations, the Journal For Petroleum Data Managers, has a subscription base of more than 4,300 people globally.

Professional Development Committee: Working in 3 key areas this year, to design competencies, job descriptions, career families, value propositions and more in support of this emerging discipline. A global training library is in development.

Training: PPDM offers 30+ classes in 6 different knowledge domains. This year, PPDM delivered 1,240 training seats in classroom and e-learning environments.

PDMCC: As the certification program grows, with CPDA’s from 13 countries, 3 PPDM committees have joined forces to support candidates and companies with additional materials and information sessions.

Regulatory Data Standards: The RDS committee, comprised of regulators from 8 jurisdictions around the world is focused on how convergence in core practices will benefit all stakeholders. This committee has started several initiatives, and is developing supporting best practices document to help regulators establish effective data programs.

What is a Completion (WIAC): This disambiguation vocabulary is a companion work to the popular What is a Well. We’ve completed the technical review, and WIAC will be published for member comment and review in 2018.

Well Status and Classification (WSC): This vocabulary standard has been revised by regulators and is available for member review and comment now.

PPDM Data Model: Design of the hydraulic fracture subject area is complete and is being integrated into PPDM 3.10. The data model should be available for member review in 2019.

PPDM volunteers drive success! PPDM is by industry, for industry.
PPDM Board Of Directors
The Board is responsible for the overall strategic management of the PPDM Association. It provides leadership and governance for the PPDM Association and acts in the best interests of all the members of the PPDM Association by promoting the PPDM Association’s goals.

Volunteers are the backbone of the PPDM Association.
With 189 volunteers filling nearly 200 roles in the diverse family of committees and work groups at PPDM, it can be difficult to recognize them all.

We appreciate the time, effort and passion that our members put into the Board of Directors, Regional Leadership Teams, committees and work groups!

Volunteer of the Month
Each month, we work with our members to single out one whose contributions have been exemplary. Foundations and the monthly newsletters recognize these volunteers of the month.

Tim Coburn
Summer 2017
Chris Hudson
October 2017
Derek Garland
November 2017
Giovanni Ramos
January 2018

Sue Carr
February 2018
Cindy Cummings
March 2018
Sean Udell
May 2018
Terence Broughton
June 2018
Daniel Perna
August 2018
### Why PPDM?

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<tr>
<th><strong>Leverage Your Data</strong></th>
<th>Analytics run at the speed of your data. In the hands of a professional data manager, PPDM standards let you leverage your data faster.</th>
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<tr>
<td><strong>Gain Efficiency</strong></td>
<td>Search for oil instead of data. PPDM Standards help keep your data accessible for decision making. Professionals get the job done efficiently.</td>
</tr>
<tr>
<td><strong>Drive Excellence</strong></td>
<td>PPDM Standards build the foundation. Data professionals take care of the data. Combined, they let you see what others cannot see, discover what is possible.</td>
</tr>
<tr>
<td><strong>Build Trust</strong></td>
<td>Data professionals manage data so it’s available when you need it for decision making, or emergency management.</td>
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<tr>
<td><strong>Deploy Technology</strong></td>
<td>Wielded by data professionals, built on best practices and standards, your data is part of today’s digital transformation. Leverage advanced analytics, machine learning, artificial intelligence, the Industrial Internet of Things and automation.</td>
</tr>
<tr>
<td><strong>Inspire Peers</strong></td>
<td>Industry leaders help you discover ways to improve your skills and find technologies to help you stay ahead of the competition.</td>
</tr>
<tr>
<td><strong>Lead Colleagues</strong></td>
<td>Be the difference, be part of the data revolution!</td>
</tr>
<tr>
<td><strong>Learn New Skills</strong></td>
<td>Discover emerging frontiers, learn how innovation keeps you competitive.</td>
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MEMBERSHIP

- 11,000+ Connections
- 526 Students (152% Increase)
- 101 Corporate and Contributing Members
- 484 Companies
- 58 Countries
- 11,000+ Connections

EVENTS

- Number of Attendees: 2,034
- Number of Sponsors: 108
- Number of Events: 31
- Number of Cities: 12

CERTIFICATION

CPDA Certified by Country

TRAINING

- Number of Seats Last 5 Years: 2,698
- Number of Seats Current Year: 1,240
- Number of E-learning/Webinar: 632

Most Popular Classes

- Well Status and Classification
- What is a Well?
- Data Model Overview
- Implementation Head Start
- Data Management and Reference Lists
- Business Life Cycle of the Well Level 1.2

Building the Profession

Communities work together...

...to create the International Petroleum Data Standards...

...that are used to support a trusted and useful discipline...

...that benefits industry.
WHAT IS A COMPLETION?

Completion

Physical Completion
- Reservoir Facets
  - Geologic
  - Well Path
- Activity Facets
- Mechanical Facets
  - Reservoir Preparation
  - Mechanical Interface
  - Mechanical Conveyance

Business Completion
- Legal Facets
- Timeline Facets
- Obligations
- Outcomes

Completion Facets
In the faceted taxonomy, children are connected to the parent with the phrase “is a kind of”.

PPDM 3.9 DATA MODEL

WELL STATUS AND CLASSIFICATION

177 Status Values
16 Well Status Facets

PPDM RULES LIBRARY

3,500 Rules
Machine readable rule statements target any data store.

Rule Concepts & Principles
Foundational concepts and principles support professional development.

Data Rules
Industry agreed, atomic rule statements that are broadly applicable.