

Professional Petroleum Data Management Association (PPDM)
1st European User Group Meeting
Sunbury, UK January 2010

Around 35 (1/3rd oils) turned out last month for the 1st PPDM European User Group¹, hosted by BP at its Sunbury, UK location. PPDM CEO Trudy Curtis kicked off the proceedings with an insightful analysis of the current situation regarding upstream master data management (MDM) and results from phase I of the ‘What is a Well’ workgroup.

Hess teamed with Noah Consulting to present the ‘technically validated data base’ (TVDB). The TVDB is based on a PPDM 3.8 Data model that holds authoritative data that has been identified as such in a variety of operational data stores around the company. The TVDB project emphasizes data governance, ownership and process as opposed to previous ‘tactical’ hand to mouth data management efforts. Hess’ approach to PPDM deployment is instructive. The company has evaluated commercial data management offerings and found that they did not fit with what they were trying to do. Hence the bespoke development (by Noah, leveraging Volant’s EnerConnect).

Total presented its GADAMA data management solution built with Schlumberger components (ProSource, DecisionPoint, Finder etc.). Why is Total interested in PPDM? The future move from Finder to Seabed is going to involve upheaval and is an opportunity for a change of tack and a possible standards-based development.

BP is likewise interested in what the standards movement has to offer. BP has identified several standards that are considered to be strategic including PPDM (and Energistics) and is taking a ‘leadership role’ in these. The jury is currently out as to which of these will be ‘officialized.’

Nexen has leveraged the ESRI Petroleum Data Model flavor of PPDM (a.k.a. PPDM ‘lite’) in its GIS-based approach to data management and delivery. Nexen reports that “New GIS technology is making data managers’ and geomatics professionals’ lives easier.”

Highlights

[Hess TVDB](#)

[Data Standards at BP](#)

[Total GADAMA](#)

[Nexen GIS-based data management](#)

Table of Contents

1001_1	What is a well – Trudy Curtis, PPDM.....	2
1001_2	The technically validated database (1) – Fred Kunzinger, Hess.....	2
1001_3	The technically validated database (2) – Shannon Tassin, Noah Consulting	3
1001_4	Comprehensive approach to information quality – Matthew West, Information Junction.....	4
1001_5	Data standards at BP – Gavin Goodland, BP	4
1001_6	PPDM Business Rules – Trudy Curtis, PPDM.....	5
1001_7	Managing affiliates’ geoscience data – Claude Martin, Total.....	5
1001_8	GIS for enterprise data management – Andrea le Pard, Nexen UK.....	6
1001_9	The Complexities of Data Standards Integration – Tony Eastwood, ETL Solutions.....	6
1001_10	The Data Room – Technology Watch.....	7

This Technology Watch report was produced by The Data Room.

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¹Presentations on http://www.ppdm.org/events/past_events/2010_events/UGM_01_28_2010.php.