

Joint PODS/PPDM Standards Conference April 2005, Houston

*'There is no word for 'fluffy' in German.'*¹ Gwen Kelly, Woodside

The 2005 Houston meet of the Public Petroleum Data Model (PPDM) Association witnessed a modest return of the corporate data model with deployment reports from Nexen², Woodside and Anadarko. But it is in the service sector that the data modeling landscape is being re-defined, with PPDM being the solution of choice for pretty well all new development. PPDM CEO Trudy Curtis is building on this success by hooking up with the Pipeline Open Data Standard (PODS) organization, with plans to share marketing effort, data infrastructure and modeling best practices. Growing interest in standardizing taxonomies (see UNSPSC presentation) and reference data and a new look at units of measure, with a push from Exxon. Some PPDM XML work is on hold pending WITSML developments. Exxon, present on both POSC and PPDM boards, may be influential in minimizing overlap. The PODS pipeline data model looks interesting and is said to be amenable to network modeling and flow simulation. PODS is also 'spatial-ready', leveraging route and measure data structures. Woodside presented an insightful paper on PPDM to SAP linkage for AFE generation and tracking, showing how finance and geotechnical silo boundaries can be crossed. Other topics of note include Geography Markup Language, Anadarko's use of Informatica ETL tools and Woodside's port of its data movement Unix shell scripts to PL/SQL.

Highlights

[Geography Markup Language](#)
[PODS overview](#)
[Spatially enabling PODS](#)
[PPDM Technical Update](#)
[PPDM and SAP](#)
[PPDM to OpenWorks bridge](#)

Contents

<i>TW0511_1</i>	Industry Standards for data quality and content management – Jerry Hubbard, Oilcats..	2
<i>TW0511_2</i>	Managing data standards – Jeff Pferd, Petris Technology	2
<i>TW0511_3</i>	PODS Overview – Kenneth Greer, Centerpoint Energy	3
<i>TW0511_4</i>	Spatially enabling PODS, Tracy Thorliefsen	3
<i>TW0511_5</i>	Linking PPDM to SAP/ERP systems (video) – Gwen Kelly, Woodside	4
<i>TW0511_6</i>	PPDM Technical update – Trudy Curtis, PPDM Association.....	5
<i>TW0511_7</i>	Geography Markup Language (GML) – Dave Burggraf, Galdos Systems	5
<i>TW0511_8</i>	Well master data base strategy – John Jacobs, Anadarko	6
<i>TW0511_9</i>	PPDM Board – Kim Thomas, ExxonMobil	7
<i>TW0511_10</i>	Spatialized PPDM implementation – Scott Tidemann, Petrosys.....	7
<i>TW0511_11</i>	PODS Vision – Ron Brush, New Century Software.	8
<i>TW0511_12</i>	Best Practices in metadata and interoperability – Andrew Zolnai, ESRI.....	8
<i>TW0511_13</i>	PODS technical Report – Scott Hills, Chevron.....	9
<i>TW0511_14</i>	PPDM to OpenWorks copy management – John Bridge, Woodside	9

¹ A propos of SAP's inflexibility.

² Our report of Nexen's presentation appeared in the 2005 PNEC Technology Watch Report (TW0512_22).