

11th International PNEC Data and Information Management Conference¹
Amsterdam, April 2007

The first EU PNEC Data and Information Management conference was well attended with over 100 delegates. In this short Technology Watch report we summarize presentations that we have not covered previously, or that will be treated in our upcoming report from the 2007 Houston PNEC.

Petris presented work performed for Saudi Aramco leveraging web services and an ‘authoritative data store’ for the management of large, long-lived assets.

Shell continues to strongly endorse the Flare catalog of upstream terminology – now the focus of the company’s data. Allodi (Petroleum Development of Oman) described the search for the ‘perfect’ search engine and how emerging ‘heuristics’-based search might power future, more accurate document tagging and retrieval.

Another paper from Allodi compared traditional classification systems with ‘folksonomies,’ presenting the results of a PDO survey of user-classified information. The subject of ‘to tag or not to tag’ was discussed by various speakers. While it is generally recognized that author tagging is great, it is also hard to define a suitable level of annotation detail. It is also extremely hard to get authors to fill out the requisite fields. A PDO internal straw poll showed little enthusiasm for tagging.

On compliance, it was generally agreed that the push has to come from top management and the results monitored as a part of an individual’s performance review. Of course, to have effective management support presupposes that management understands the issues. To make sure this is the case, Statoil has been providing management with IM/DM² training for several years.

Highlights

[Knowledge management in Shell’s R&D](#)
[Taxonomies and ‘folksonomies’](#)
[Petris’ web services infrastructure](#)
[Discussion – managing legacy data, compliance](#)
[Statoil’s compliance program](#)

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Technology Watch subscription information

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¹ PNEC Conferences are run by Phil Crouse’s Petroleum Network Education Conference organization – <http://pneconferences.com>.

² IM – information management. DM – data management.