

REGULATORS NEWSLETTER



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Events

SPE ATCE
September 28-30, 2015
Houston, TX USA

IDQSummit
October 12-14, 2015
Baltimore, MD USA

SEG Annual Meeting

There has been a bit of a gap since the last newsletter. This has been caused mostly by us focusing on the next NDR conference but that now looks as though it is coming together. I will talk more about NDR2016 later in the newsletter.

Energistics has filled the gap of President & CEO caused by Jerry's sad death with Ross Philo. Ross has taken over the role in NDR energetically and I am sure he will be happy to answer any questions or help in any way. Ross' email address is ross.philo@energistics.org

For this newsletter, I have decided to highlight Norway and Diskos. Definitely one of the first NDRs and vanguards of standards. NPD is more than happy to talk to anyone about their experiences, just email Eric Toogood at eric.toogood@npd.no

A few months ago, Energistics ran a survey amongst regulators asking them what were their major problems and what could Energistics do to help. I have included a summary below as it produced some interesting, albeit predictable, results but also because it shows that NDR meetings are potentially very useful to generate collaboration to resolve common issues.

Once again, if you are about to issue a tender, or similar, if you have a major problem you need help to solve or there is something you would like to tell the regulatory community then use Energistics. We can include it in a newsletter or you can use the NDR LinkedIn group that Energistics monitors. You can join the group by going out to the [NDR LinkedIn](#) website.

Stewart Robinson

Country Report - Norway

October 18-23, 2015
New Orleans, LA USA

Energistics 25th Anniversary Event
November 3, 2015
Houston, TX USA

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Energistics Regulatory
Agency Members



CNSOPB

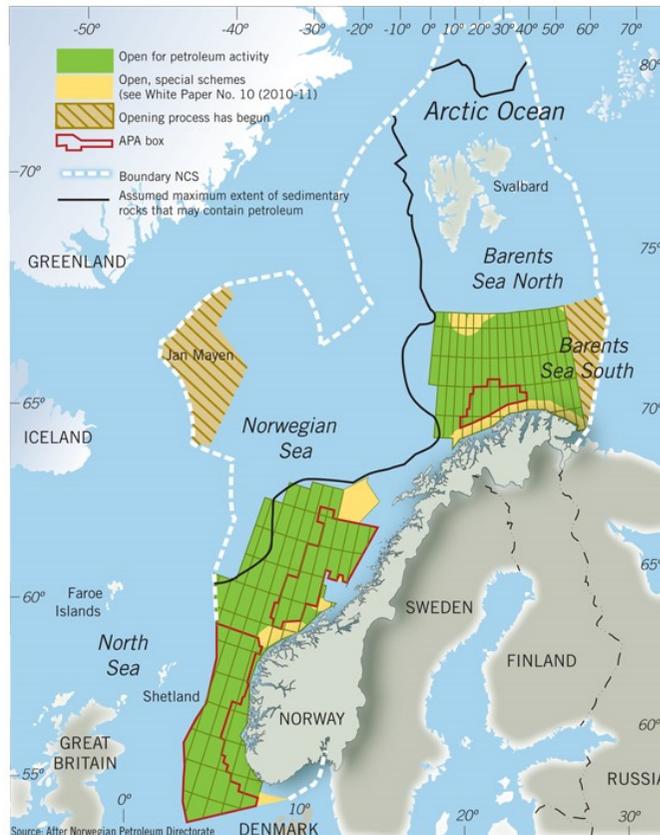


CANADA-NOVA SCOTIA
OFFSHORE PETROLEUM BOARD



AREA STATUS FOR THE NORWEGIAN SHELF IN JUNE 2013

FIG. 1



Norway is a sovereign and unitary monarchy whose territory comprises the western portion of the Scandinavian Peninsula. It also lays claim to some of the Arctic. The capital is Oslo.

Norway is the world's third biggest exporter of natural gas and the ninth biggest exporter of oil. Hence, the petroleum industry is the most important industry in Norway. Not only does it contribute to the wealth in the country, but it is also a very important driver for the innovation and technology development in other sectors. The petroleum sector is vital for the country's economy, representing some 25% of the gross domestic product, 30% of the state income, more than 50% of export earnings and providing some 250,000 jobs, directly and indirectly.

Since the discovery of North Sea oil in Norwegian waters during the late 1960s, exports of oil and gas have become very important elements of the economy of Norway. Norway deposits 100 percent of its oil and gas revenues into its sovereign wealth fund - recently worth about \$540 billion. It then withdraws an average of 4 percent a year to help pay for public services.

NDR2016 Conference Update

NDR2016 is scheduled for March 21-23, 2016 in San Antonio, TX at the Holiday Inn. More information will be coming out in the next week or two.

The decision to run the next meeting in the United States was taken with the knowledge that there was likely to be no host nation which affects the finances of the meeting. Also, the current nature of the oil industry probably dictates that we will be having an "austerity" meeting. Despite this, planning has been going on and we know that we can deliver a useful and interesting conference.



We have taken into account the comments you all made in the conference questionnaire after the NDR meeting in 2014. We always find these useful. The key points you made were:

- Make the meeting more formal
- Sort out the IT
- Think about the venue, etc. in terms of improving networking
- Improve communications before and during the conference
- The keynote speech (Malcolm Fleming) was a good idea
- Use breakout topics to stimulate collaboration
- Build on enthusiasm for regional meetings
- Improve the feedback from breakout sessions
- Continue with themed country reports.

Energistics Regulatory Survey

The purpose of running the survey was twofold; firstly to identify possible breakout sessions for the next NDR meeting and secondly for Energistics to identify any areas in which there are potential opportunities for providing solutions.

The survey was intended to be very simple - to ask what were the main problems incurred by regulators and what were the key actions that would deliver real benefits.

The results of these are outlined below and there are no surprises. Data management in the oil industry has the same problems it had 25 years ago!! What is slightly surprising is that better and improved Regulation is identified as a solution but not identified as a problem. Also, whenever we have run breakouts on Regulation they are poorly attended.

I have the full survey results for anyone interested.

Data Quality

I have reported on the data quality work in previous newsletters. Data quality remains a common issue in E&P companies as we have seen from the NDR meetings.

The actions on this issue from Baku were:

- Establish the Working Group (WG) on a formal basis
- Consolidate all the discussions and upload to the Energistics collaboration site
- WG to work through Energistics to explore an improved collaboration space
- Attempt to increase global participation and collaboration

- Continue development of the Business Rules Library (data types, activity types, etc.)
- Develop documentation
- Develop "Data Quality Metrics Starter" kit.

Phillip Lesslar of Petronas, who is leading this work, has met with Energistics in Houston to discuss the work to date and to plan the way forward. The outline of the project which starts in September is:

- Develop the Data Quality Metrics Primer and Guide
- Classify business rules collection (~500) as appendix to the guide.

Regional Meeting

Following the breakouts at NDR2014 and the desire shown to have regional meetings, we have tried to set up a regional NDR meeting this year. Petronas has worked hard on this in the South East Asia area. To date, we are not sure we have sufficient interest to actually call the meeting but we are still hopeful.

Well Data

Hopefully you received the invitation to join in the Well Data project but if not, I repeat it here.

Energistics is about to start a project that has significant potential benefit to both regulators and oil companies. Hopefully it can be achieved relatively quickly, with a small amount of effort if we work together.

Based upon the feedback from the NDR2014 conference and the results from the recent survey conducted by Energistics, "Improve regulation and standards to make compliance easy" was the top focus area. Within this area, meta data and in particular well header data were the top two specific areas for investigation.
