

*SPAR – EU/Plant Tech 2010
Amsterdam, The Netherlands*

In 2010 Miguel Muñoz' PlantTech was acquired by SparPoint www.sparpointgroup.com and now makes up SparPoint's European arm - www.spar-eu.com. The conference had some 330 registered¹. Focus has broadened to include oil, power, police, infrastructure, digital preservation etc. This 'diverse community' is bound together by 3D data capture and data integration. The broadening has meant a slight defocusing on oil and gas construction IT – Plant Tech's forte.

The broadening of coverage gave us some exposure to subjects such as forensics where laser scanning is used to capture a 3D image of a crime scene and where computerized facial recognition appears to lag way behind its Hollywood portrayal.

An innovation more close to oil and gas is the use of high precision GPS and laser scanning in mobile survey. This not only produces accurate maps at phenomenal speed – but throws in a high detail 3D model imagery of roadside infrastructure with incredible resolution.

Plant Tech is also the home for the public meeting of USPI-NL and other standards bodies. Presentations from the ISO 15926, eCl@ss, CEN ORCHID, ProList NE100 exposed the nature of the 'bubble' problem. Here a multitude of somewhat overlapping standards populate the engineering data space. But is the 'bubble' a problem or an inevitability? The EU ORCHID group was tasked with defining areas of applicability for the various standards in an attempt to guide companies on data exchange standards. The resulting roadmap² puts some context to what might appear to be a bewildering standards landscape.

Highlights

[Mobile Mapping](#)

[Engineering Data Standards](#)

[Engineering Supply Chain \(ProList\)](#)

Contents

1034_1 Keynote – Mustapha Yahia, Sofresid Engineering.....	2
1034_2 Mobile mapping – Erik Siemer, M3DM.....	2
1034_3 Facial recognition – Arnold Ruifrok, Netherlands Forensic Institute.....	3
1034_4 Engineering supply chain model – Masaaki Kamei, Toshiba Japan.....	3
1034_5 CEN Orchid WS project – Edwin Stötefalk, LyondellBasell.....	3
1034_6 ProList NE 100 – Peter Zgorzelski, Bayer International and ProList.....	4
1034_7 Unified framework for ship construction – Leo van Ruijven, Croon.....	5
1034_8 Information management standards for process engineering – Gerrit Misana, Siemens.....	5
1034_9 USPI-NL Data Integration Group meeting held at Croon's offices.....	5
1027_9.1 ISO 15926 development at HTH – Matti Paljakka, HTH.....	5
1027_9.2 eCl@ss – Ina Lingnau, eCl@ss.....	6
1027_9.3 USPI-NL projects – Paul van Exel, USPI-NL.....	6
1027_9.4 ProList International - Peter Zgorzelski, ProList.....	6
1027_9.5 Onno Paap comment.....	6
1027_9.6 EPIM Reports User Forum – Nils Sandsmark, POSC Caesar Association.....	6
1034_10 Exhibitors.....	7
1027_10.1 Spheron – Optical scanning camera.....	7
1027_10.2 Ramboll – Explosion-proof scanner.....	7
1027_10.3 SparPoint website and 2011 conference.....	8
1034_11 The Data Room – Technology Watch.....	8

This Technology Watch report was produced by The Data Room.

For more information and sample reports please visit

www.oilit.com/tech or email tw@oilit.com.

¹ 800 attended the 2010 SPAR US in New Orleans.

² <http://www.cen.eu/CEN/sectors/sectors/iss/wkshops/Pages/workshoporchid.aspx>.