FUGRO’S SAGE PROFILE 3.0 MUCH IN EVIDENCE AT OPT 2015

SAGE Profile, the subsea pipeline analysis software developed by Fugro GeoConsulting, will be much in evidence at the end of this month during OPT 2015 - Offshore Pipeline Technology Conference (Amsterdam, 25-26 February), and at the preceding seminar on Pipeline Global Buckling Design (24 February).

SAGE Profile team members will be delivering presentations, and in the exhibition delegates will be able to see a demonstration of the new SAGE Profile 3.0 software, and meet with Fugro’s geotechnical and pipeline experts at their stand.

Senior pipeline consultant, Filip Van den Abeele and Geotechnical software engineer, Frederique Boël, will present on ‘An Integrated Numerical Approach to Design Offshore Pipelines Susceptible to Lateral Buckling’ and Senior project engineer, Prigiarto Hokkal Yonatan will present on ‘Numerical Simulation of Upheaval Buckling using Intelligent Backfill Soil Springs’ at the 24 February seminar.

“The new version of SAGE Profile will be officially released in summer 2015 and will be a major upgrade, providing several advanced modelling capabilities (such as stability of buried pipes, fully bonded pipe-in-pipe systems) in a new graphical user interface. We are eager to allow OPT delegates a ‘sneak preview’ of what will be on offer,” explains the SAGE Profile team.

New SAGE Profile features

The new version will offer a seabed modification module, allowing users to fill gaps in the seabed profile, or cut steep slopes for free span rectification. Additional introductions include an “intelligent” backfill soil spring which enables the prediction of the susceptibility of buried pipelines to upheaval buckling. The new trenching module will allow simulation of the process of cutting the seabed, lowering the pipeline into the trench, and subsequently backfilling.

The use of object contact allows modelling of seabed sleepers, pipeline crossings or concrete mattresses. Additionally the new release will offer the ability to model fully bonded pipe-in-pipe systems.

SAGE Profile has users all over the world. Further information will be available at the Fugro stand at OPT 2015 (http://www.ibcenergy.com/event/opt)

Fugro’s new ‘Subsea Ingenuity’ initiative highlights its extensive range of subsea expertise and capabilities. To explore the programme of effective solutions to offshore industry problems in subsea environments visit http://www.fugro.com/problem-solved

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ABOUT FUGRO

Fugro creates value by acquiring and interpreting Earth and engineering data and by supporting its clients with the design, construction, installation, repair and maintenance of their infrastructure. Fugro works predominantly in energy and infrastructure markets offshore and onshore, employing approximately 12,500 employees in over sixty countries. In 2013 Fugro’s revenues amounted to € 2.4 billion; it is listed on NYSE Euronext Amsterdam and is included in the AEX-Index.