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## **Oil and Gas Working Group Formed by International Council on Systems Engineering**

**San Diego** (July 15, 2016): The **International Council on Systems Engineering (INCOSE)** has formed its first **Oil and Gas Working Group**, to develop processes, tools and competencies to advance systems engineering thinking and ways of working in the oil and gas industry. It will be co-chaired by experts from Shell and GE Oil and Gas.

The Working Group will address the needs of the entire oil and gas supply chain, from owner-operators to engineering, procurement and construction (EPC) contractors, service providers and equipment suppliers. It is open to everyone at all levels.

“The goal of INCOSE’s Oil and Gas Working Group is to strengthen the Oil & Gas industry by applying systems engineering methods,” said INCOSE Technical Director Paul Schreinemakers. “It is vital that oil and gas companies adopt this new way of working, as the industry faces ever more diverse and less malleable environments, requiring rapid adaptation.”

Guidelines and best practices will be determined for the delivery of engineering, projects and construction. This includes requirements engineering, cooperation between EPC and suppliers, lean systems engineering and agility, Model-based Systems Engineering (MBSE), common risk-based architecture framework and effective data flow. The Working Group will strive to holistically account for all technical and non-technical risks through an end-to-end approach.

The Oil and Gas Working Group will also collaborate with INCOSE’s robust [working group network](#), including Power and Energy, Requirements, Architecture and the MBSE Initiative.

For more information or to join the Oil and Gas Working Group please contact [info@incose.org](mailto:info@incose.org).

### **About the International Council on Systems Engineering (INCOSE)**

The International Council on Systems Engineering (INCOSE) is a not-for-profit membership organization that promotes international collaboration in systems engineering practice, education and research. INCOSE’s mission is to “share, promote and advance the best of systems engineering from across the globe for the benefit of humanity and the planet.” Founded in 1990, INCOSE celebrated its 25th anniversary last year with more than 70 chapters and over 10,000 members worldwide.

INCOSE acts as a source for systems engineering knowledge, helps establish professional standards, works to improve the professional status of systems engineers and offers a [certification](#) program to formally recognize the knowledge and experience of industry professionals. The organization also produces a range of products, publications and events, including the Systems Engineering Handbook and International Symposium.

For additional information on INCOSE or to contact one of its members, please call 1-858-541-1752 or visit [www.incose.org](http://www.incose.org). Become a [member](#) today.

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