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PRESS RELEASE

BEST-IN-CLASS EOR PREDICTIONS USING CO2 INJECTION

Bangi, Malaysia. Uzma Berhad is pleased to announce its participation in PETRONAS's first ever Joint Industry Project Agreement (JIP) with Heriot-Watt University, PETRONAS Research Sdn Bhd and Institute of Technology PETRONAS Sdn Bhd. This JIP collaboration between academia and industry players are intended to develop best-in-class work-flows and methodology for simulating field-wide CO2 EOR (Enhanced Oil Recovery) projects.

This project marks Uzma's first official large scale venture into a new area of research and development. This R&D project will be spearheaded by the renowned Prof. Kenneth Sorbie of Herriot-Watt University and supported by a team of researchers from the University and PETRONAS Research with Uzma being the Malaysian O&G industry's sole participant.

This Joint Study will span the next three years, whereby the project focus will be to minimize uncertainties affecting the predictions of hydrocarbon recovery as well as supporting the simulation studies through the acquisition of key physical data. Following the study's completion, the results, learnings and methods obtained will be applied to real field scenarios using data supplied by Uzma and PETRONAS.

Dato' Kamarul Redzuan Muhamed, the CEO of Uzma Berhad said "We are immensely proud to be part of this joint study and collaboration to pave the way in the development of new EOR technologies to further increase the recovery rates of brownfields."

He further added "We at Uzma have always focused on R&D of new technologies with real world applications, for example our uzMAPRES solution which has been very successful in increasing recovery rates of old reservoirs."

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The result of the research would better equip the O&G industry players with improved methods for CO2 injection modelling for future EOR projects both regionally and worldwide.

The agreement between the parties was signed on 23rd November 2016 and the respective signatories were - Dr. Shahidah Bt M Shariff (CEO of PETRONAS Research Sdn Bhd), Datuk Ir (Dr) Abdul Rahim Hj Hashim (Deputy Vice Chancellor of Institute of Technology PETRONAS Sdn Bhd), Professor Kenneth Sorbie (Heriot-Watt University), and Dato' Kamarul Redzuan Muhamed (CEO of Uzma Berhad).



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About Uzma Group

Uzma is an international Oil and Gas service company providing an array of services to the upstream sector across the exploration, development and production phases and to the downstream sector for facilities construction, operation and maintenance. Since the group's inception in 2000, Uzma Group has worked with over 50 clients worldwide helping them realize the value of their assets.

The Group has over 600 staff and 300 active consultants across our area of operations in Africa, the Middle East, the Indian Sub-continent, South East Asia and Australasia. Uzma Group provides Geoscience and Reservoir Engineering, Drilling Project Management, Project and Operations Support, Geological Laboratory Services, Wireline Services and Consultancy and Manpower Services from its headquarters in Malaysia and international offices in Miri, Perth, Bangkok, Jakarta and Doha. Uzma has been listed on Bursa Malaysia's Main Board since July 2008 and has a market capitalization of RM480 million as at 2nd February 2017

For more information on UZMA Group, kindly visit www.uzmagroup.com

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