

IMM 1-Day Conference on Pipeline Corrosion Management



Reported by: Ir. Ong Hock Guan, Sarawak Shell Berhad (IMM Corrosion Committee, Chairperson)
Edited by: Ir. Leow Chun Ho, Sarawak Shell Berhad (IMM Corrosion Committee, Treasurer)

Date : 27th September 2017
Venue: Corus Hotel, Kuala Lumpur



Pipeline Corrosion Management conference was successfully organized by Institute of Materials Malaysia (IMM), Corrosion Committee at Corus Hotel, Kuala Lumpur on 27th September 2017. The event was attended by a total of 108 participants, 30 students from the local University, 12 esteem speakers, 12 exhibitors and a keynote speaker.

Pipeline plays an essential role in the transfer of bulk liquid products. Without these global network pipelines, key industries such as the offshore oil and gas sector will no longer be viable. South East Asia is highly dependent on its extensive network of pipelines (e.g. it is estimated that there are 8,766 km of gas transmission and distribution pipelines in the region) to supply the energy needs of its people and support its growing economies. The severe financial pressures in recent years coupled with the high capital costs associated with the new pipelines have placed considerable pressure on the

industry to make better use of existing asset and to extend their operational lives. The average annual corrosion-related cost to the pipeline transmission industry has been estimated at US\$7.0 billion. Corrosion consideration play a key role in determining the initial cost of a given pipeline as well as having a large impact on operating costs and life extension considerations.

There are three sessions in the conference which are: Pipeline Corrosion Monitoring & New Technologies, Corrosion Management and Pipeline Inspection & Integrity Management where the speakers shared their best practices, field experiences and new technologies. The technical knowledge base alone will be insufficient to address the pipeline related corrosion challenges within the current environment. Innovation across multiple disciplines combined with the building of sustainable partnerships between operators, service companies, vendors, contractors and academia are essential. The conference received very well and engaging participation from the audience during the panel discussion towards the end of the day.

Last but not least, IMM Corrosion committee would like to express appreciation to participants and exhibitors.



Figure 1: Group photo of speakers and IMM members

IMM Main sponsor Sarawak DYNAMIK 30th ANNIVERSARY

Seminar on **VIBRATION TECHNOLOGY** in the era of Industry 4.0

16th March 2018 • 10.00am - 4.45pm • Impiana KLCC Hotel, Kuala Lumpur

16th March 2018 5.30pm – 7.30pm 28th ANNUAL GENERAL MEETING