Indonesian Ministry of Energy and Mineral Resources endorses PPDM Data Model as Industry Standard

CALGARY, Alberta, January 7, 2020 - The Professional Petroleum Data Management (PPDM) Association announces that the government of Indonesia is formally referencing the PPDM Association’s Data Model 3.9 as an industry open standard endorsed by the new Ministerial decree. In August 2019, the Minister of Energy and Mineral Resources promulgated Regulation No. 7 of 2019 concerning Management and Utilization of Oil and Gas Data and followed by regulation No.013 K/03/SJD/2019 issued in October 2019 by the Secretary General of Ministry of Energy and Minerals. The regulation is expected to make it easier for investors to access Indonesian oil and gas data and encourage the discovery of new oil and gas reserves.

"We open this data so that investors can have more data access. Not only from the side where the data is, where to access it, when it will be used, can it be used outside of Indonesia? This is what we set with this Ministerial Regulation," said Deputy Minister of Energy and Mineral Resources Arcandra Tahar in a press conference at the Ministry of Energy and Mineral Resources, Thursday (15/8).

This decree mandates the Pusat Data and Informasi/ Center for Data and Information Technology (Pusdatin) and the Directorate General of Oil and Gas within the Ministry of Energy and Mineral Resources for the Republic of Indonesia to make industry more open and improve data stewardship and quality in the Indonesian Upstream Oil and Gas Industry.

The regulation references the Metadata Standard Catalog of Administration of Data to the standard data model of the Professional Petroleum Model Data (PPDM) version 3.9, using it as the foundation for describing information requirements. In addition, Pusdatin in collaboration with Pertamina, the National Oil Company of Indonesia, a National Data Repository will be built and administered using PPDM standards as the foundation.

“As mandated by the Ministerial of Energy and Mineral Resources Decree 17/2019, Pertamina Upstream Directorate is committed to use PPDM as corporate wide Data model and Corporate Master Data Repository to enable easier, faster information sharing and integration between Pertamina corporate and all of Upstream O&G subsidiaries through a standard Upstream O&G vocabulary and pre-negotiated semantics," said Nora Desiani, Manager Petrotechnical & Upstream Application Upstream Directorate Pertamina.

The PPDM Data Model 3.9 was designed by industry subject matter experts in accordance with a methodology called “The PPDM Way.” Through the combined collaboration of these subject matter experts from around the world, the Data Model covers a variety of topics relevant to the petroleum industry. PPDM standards are widely used globally.

“This decree by the Indonesian regulator is an important step in the continued global emergence of the Indonesian energy sector. The PPDM Association is honored to be named as a key technical contributor to this important milestone through the internationally recognized PPDM data model and associated data standards,” said Allan Huber, Chairman of the Board of Directors for the PPDM Association.
The Professional Petroleum Data Management (PPDM) Association is the global, not-for-profit society within the petroleum industry that provides leadership for the professionalization of petroleum data management through the development and dissemination of best practices and standards, education programs, certification programs and professional development opportunities. Learn more at www.ppdm.org.

The Pusat Data dan Informasi/ Center for Data and Information Technology (Pusdatin) and The Directorate General of Oil and Gas reports to the Minister of Energy and Mineral Resources of the Republic of Indonesia. More information is available on their website https://www.esdm.go.id/en/.

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