

Collaboration, Communities, Well-being and Information System

**Abdul Rahman Bin Ahmad Dahlan
Muhd Rosydi Bin Muhammad**



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ABSTRACT

This study is to introduce a new interactive online learning (IOL) collaborative system in the Malaysian educational agenda. Together with the government initiative of providing free net-books for selected secondary schools students, this IOL system is to help building and developing talents, a critical and important ingredient in Malaysia's strategy to become a high-income, knowledge intensive and innovation-led economy. The IOL system aims to provide an interactive platform in attracting students, especially the secondary school students, to participate in an online learning process and skills training to ensure that Malaysia develops the necessary talents and human capital to meet the nation's requirements and drive productivity improvements to move up the value chain. The adoption of Open Innovation through the Quadruple Helix Model collaborations is required, involving four actors, namely Government, Academia, Industry and Citizen. When all four parties work in synchronicity, the multiplier factor of innovation in talent and human capital development kicks in. Cooperation between the federal and states in education is needed to strengthen the design of IOL where resources, information, exercises and skills training will be enabled. The system will be lead by the Ministry of Education Malaysia (MoE), with close collaboration with other government agencies such as Malaysia Communications and Multimedia Commissions (MCMC), MoHE, Jabatan Agama Islam Malaysia (JAKIM) and National Film Department Malaysia (FNM).