Collaboration, Communities, Well-being and Information System

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ABSTRACT

Malaysia has two key government ministries to manage education. The Ministry of Education (MoE) handles matters pertaining to pre-school, primary school, secondary school and post-secondary school. The Ministry of Higher Education (MoHE) deals with matters regarding tertiary education. This conceptual paper explores the possibilities of establishing a holistic Malaysian Student Integrated System (MySIS), where all information regarding students such as student health status, education history, progress, achievements and discipline are stored, managed, updated, shared and leveraged in meeting the human capital and talent needed to drive Malaysia’s high-income, knowledge intensive and innovation-lead economy agenda. Thus, the establishment of MySIS requires the co-operation, collaboration and sharing of knowledge and resources between the key government agencies such as the MoE, MoHE and the Ministry of Health. MySIS initiative is line with the strategic intent of “The Malaysian Public Sector ICT Strategic Plan (2011-2015)” established by MAMPU, in allowing for the pervasive use of Information System (IS) and ICT for citizen-centric and ‘whole of government’ delivery. It aims to achieve this by unlocking the full potential of government’s IS with a focus on innovation, knowledge sharing and learning, value for money and optimization of resources

1.1 INTRODUCTION