

using information and communication technology and to propel the country into the information age is achievable. Although lack of financial resources and low levels of capacity/skills are some of the constraint but utilizing Public-Private Partnership (PPP) model, it able to access technical expertise in the private sector as well as leverage market-based sources for project financing. Nevertheless, PPP model also have its challenges when implemented in ICT projects such as New VIS project. Five main categories: (a) Partner, (b) Technical, (c) Organizational, (d) Financial and (e) Project management were identified. This is a preliminary research that the authors are doing at the moment and hopefully will benefits Government agencies and private company understand the challenges and risks particularly in implementation of future ICT projects. In depth research will be done to mitigate or solve the challenges and risks highlighted in the article.

5. Acknowledgements

Special thanks to JPPH, UKAS and MAMPU for the relentless support in providing information and feedback for this research.

6. References

- [1] Ramli, R. M. (2012). Hybrid approach of e-Government on Malaysian e-Government experience. *International Journal of Social Science and Humanity*, 2(5), 366.
- [2] *MSC Malaysia Annual Industry Report 2015*, MDEC, 2015, pp 12.
- [3] Ambali, A. R., & Hashim, R. (2007, December). E-Government in Malaysia: Trends, policy, issues and initiatives. In *Proceedings of the 1st international conference on Theory and practice of electronic governance* (pp. 441-442). ACM.
- [4] *UN E-Government Survey 2016*, United Nations, Department of Economic and Social Affairs, 2016, pp156.
- [5] Das Aundhe, M., Das Aundhe, M., Narasimhan, R., & Narasimhan, R. (2016). Public private partnership (PPP) outcomes in e-government—a social capital explanation. *International Journal of Public Sector Management*, 29(7), 638-658.
- [6] Gil-Garcia, J.R. (2012), *Enacting Electronic Government Success: An Integrative Study of Government-wide Websites, Organizational Capabilities, and Institutions*, Springer, New York, NY.
- [7] Grönlund, Å. and Horan, T.A. (2004), “Introducing e-gov: history, definitions, and issues”, *Communication of the Association of Information Systems*, Vol. 15 No. 1, pp. 713-729.
- [8] Morshidi, A. H., & Hamid, F. A. (2016). E-Government and Malaysia: A Theoretical Consideration. *SOSIOHUMANIKA*, 3(2).
- [9] Mohamed, N. (2008). “Internal Users’ Self-Assessment of Malaysia’s e-Government Flagship Applications in Lead Implementation Agencies” in *Public Sector ICT Management Review*, Vol.2, No.1 [January-June].
- [10] Ramli, R. M. (2017). E-government Implementation Challenges in Malaysia and South Korea: A Comparative Study. *The Electronic Journal of Information Systems in Developing Countries*, 80.
- [11] HM Treasury (2000). *Public private partnerships: The government’s approach*. London: Her Majesty’s Stationery Office, HMSO.
- [12] HM Treasury (2003). *PFI: Meeting the investment challenge*. London: HMSO.
- [13] Osei-Kyei, R., & Chan, A. P. (2015). Review of studies on the Critical Success Factors for Public-Private Partnership (PPP) projects from 1990 to 2013. *International Journal of Project Management*, 33(6), 1335-1346.
- [14] Roehrich, J. K., Lewis, M. A., & George, G. (2014). Are public-private partnerships a healthy option? A systematic literature review. *Social Science & Medicine*, 113, 110-119.