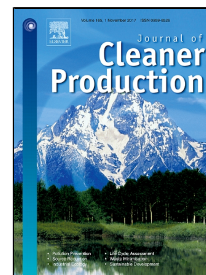


# Accepted Manuscript

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PII: S0959-6526(17)32009-7  
DOI: 10.1016/j.jclepro.2017.09.021  
Reference: JCLP 10522  
To appear in: *Journal of Cleaner Production*  
Received Date: 05 March 2017  
Revised Date: 15 August 2017  
Accepted Date: 02 September 2017

Please cite this article as: Feybi Ariani Goni, Abdoulmohammad Gholamzadeh Chofreh, Muriati Mukhtar, Shahnorbanun Sahran, Syaimak Abdul Shukor, Jiří Jaromír Klemeš, Strategic alignment between sustainability and information systems: A case analysis in Malaysian Public Higher Education Institutions, *Journal of Cleaner Production* (2017), doi: 10.1016/j.jclepro.2017.09.021

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## Strategic alignment between sustainability and information systems: A case analysis in Malaysian Public Higher Education Institutions

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**Abstract.** Higher Education Institutions have embedded sustainability initiatives into their core activities of curriculum, research, community, and operational to respond the global transformation towards a sustainable future. Numerous studies have been conducted concerning an integrated sustainability into the missions and strategies of the Higher Education Institutions. However, there is a lack of works that highlight the important role of information systems to support the sustainability practices in Higher Education Institutions. This problem motivates the study to underscore the important role of information systems during the sustainability implementation. A preliminary case analysis is performed to observe how the Higher Education Institutions implement the sustainability initiatives and to proof the knowledge gap in real practice. The analysis was conducted during visits via a semi-structured interview with a number of persons from Higher Education Institutions in Malaysia that have been implementing sustainable campus. According to the preliminary case analysis, the Higher Education Institutions do not contemplate the information system strategy at the beginning of their sustainability implementation. There is a lack of information system application to support their sustainability practices. They still use manual methods to collect the sustainability metrics and

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