

## **Reasons for implementing ISO 14001 in Malaysia**

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### **ABSTRACT**

Environmental management systems (EMS) have been introduced globally to reduce environmental degradation issues brought about by industrial development. The research discussed in this paper is aimed at identifying the benefits and motivations of the implementation of EMS in compliance with the International Organization for Standardization (ISO) 14001 standard in Malaysian industries by using the pairwise comparison method. Experts in EMS from the Scientific and Industrial Research Institute of Malaysia were invited to participate in the research panel. Based on the experts' input, data analysis was carried out by using multi-criteria pairwise comparisons. The findings showed the ranked benefits and motivations of the implementation of the ISO 14001 standard for businesses. The results can indicate to policy-makers and business advisors how businesses can be encouraged to implement the ISO 14001.

### **KEYWORDS:**

Benefits; Environmental Management System (EMS); ISO 14001; motivations