

## **Monitoring and Evaluation of the Distributed Agricultural Machinery of the Department of Agriculture Using a Web-Based Information System with a Short Messaging Service Technology**

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**Abstract :** Information Systems are increasingly being used to monitor and assess government projects as well as improve transparency and combat corruption. With reference to existing information systems relevant to monitoring and evaluation systems adopted by various government agencies from other countries, this research paper aims to help the Philippine government, particularly the Department of Agriculture, in assessing the impact of their programs and projects on their target beneficiaries through the development of the web-based Monitoring and Evaluation Information System with the application of a short messaging system (sms) technology.

**Keywords :** monitoring and evaluation system, web-based information system, short messaging system technology, database structure and management

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