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**DEVELOPMENT AND IMPLEMENTATION OF A BUSINESS PROCESS MODELING  
CASE STUDY OF A PLANNING, MONITORING AND EVALUATION  
DEPARTMENT OF AN ORGANIZATION**

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РОЗРОБКА ТА ІМПЛЕМЕНТАЦІЯ МОДЕЛІ БІЗНЕС-ПРОЦЕСУ ДЛЯ ВІДДІЛУ  
ПЛАНУВАННЯ, МОНІТОРИНГУ ТА АНАЛІЗУ ОРГАНІЗАЦІЇ**

Nowadays Business Process Modeling is recognized as vital from companies who want to achieve maximum utilization of their resources and attain the best results. Business improvements and efficiency opportunities should be clarified by creating a system that monitors, conducts, supports, and enhances processes under competent leadership.

Business Process Modeling (BPM) is becoming a higher priority for business managers and analysts as there is an increasing emphasis in organizations to document, understand and improve their business processes in order to increase efficiency of overall organization. BPM is a common tool for various aims in organizations, either for “pure organizational purposes” like business process reengineering and process improvement, but also for other perspectives like workflow specification, project management, human resource planning, knowledge management and certification.

Today Business conditions are changing continuously, so in order to stay ahead of the competition, companies should change the business processes quickly. To cope with the unstable changes, Business Process Management modeling can help companies to follow changes by changing their processes continuously.

In order to introduce the methodology, first it starts start by presenting some background of Business Process modeling and explain why it should be applied. After that, an introduction is given about the agile development methodology to explain its key elements in detail.

This paper presents analysis of the how a planning, monitoring and evaluation department of an organization are working with their processes and to what extent Business Process Modeling is adopted by the companies and how they realize the benefits of process modeling. We have sent a letter to the department to send us there current business process “AS-IS” and using BPWIN and Aris Express we built a model of this current process (AS-IS) and optimized this to show AS-IT-SHOULD-BE to help the organization to achieve its goal. We used some mathematical and analytical approach to create a model functions of the organization. In this work is optimized the existing process of all the departments to see their level of outcome and way it can be made better. The mathematical approach shall take into consideration some probabilistic theory to make some predictions into the future of the new model.

This research will help the organization in efficient management of task and schedules, activity planning, proper resource utilization, cost reduction by using the activity-based costing analysis, proper communication, achieving profitability. In order to preserve the competitive advantage and to face the quickly increasing global competition, organization must continuously implement the best practice management principles, strategies and technologies.