Enhancing Intra-Organizational Supply Chain Relationships in Manufacturing Companies: A Case Study in Tigray, Ethiopia

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Abstract: The investigation is to examine intra-organizational supply chain relationships of firms, which will help to look at and give an emphasis on internal processes and operations strength and achievements to make an influence even for external relationship management and outstanding performances of organizations. The purpose of the study is to scrutinize the internal supply chain relationships within manufacturing companies located in Tigray. The qualitative and quantitative data analysis methods were employed during the study by applying the primary data sources (questionnaires & interviews) and secondary data sources (organizational reports and documents) with the purposive sampling method. Thus, a descriptive research design was also applied in the research project in line with the cross-sectional research design which portrays simply the magnitude of the issues and problems by collecting the required and necessary data once from the sample respondents. This is because the study variables don't have any cause-and-effect relationship in the research project that requires other types of research design than a descriptive research design; it already needs to be assessed and analyzed with a detailed description of the results after quantifying the outcomes and degree of the issues and problems based on the data gathered from respondents. The collected data was also analyzed by using the statistical package for social sciences (SPSS Version 20). The intra-organizational relationships of the companies are moderately accomplished, which requires an improvement for enhancing the performances of each unit or department within the firms so as to upgrade and ensure the progress of the companies' effectiveness and efficiency. Moreover, the manufacturing companies have low industrial discipline and working culture, weak supervision of manpower, delayed delivery in the process within the companies, unsatisfactory quality of products, underutilization of capacity, and low productivity and profitability, which in turn results in minimizing the performance of intra-organizational supply chain relationships and to reduce the companies' organizational efficiency, effectiveness and sustainability. Hence, the companies should have to give emphasize building and managing the intra-organizational supply chain relationships effectively because nothing can be done without creating successful and progressive relationships with internal units or functional areas and individuals for the production and provision of the required and qualified products that permits to meet the intended customers' desires. The study contributes to improving the practical applications and gives an emphasis on the policy measurements and implications of the manufacturing companies with regard to intra-organizational supply chain relationships.

Keywords: supply chain, supply chain relationships, intra-organizational relationships, manufacturing companies

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