# PROCUREMENT 4.0 IMPACTING CIRCULAR ECONOMY AND BUSINESS PERFORMANCE IN FAST-MOVING CONSUMER GOODS, PAKISTAN

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A thesis submitted to the Business Studies Department, Bahria Business School, Bahria University Karachi Campus, in partial fulfillment of the requirements for MBA Degree



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## MBA Thesis 2nd Half-Semester Progress Report & Thesis Approval Statement

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#### Abstract

The aim of the study is to know the relation of digital information and procurement 4.0 and how the advanced technology and information can affect intention to optimize the procurement process in circular economy. The study will also investigate the moderating effect of information processing capability. We survey FMCG sector of Karachi (Pakistan) and analyze the result by using Smart PLS 3 software to find the research hypothesis and theoretical framework. The study indicates that procurement 4.0 strategy positively impact the intention of buyer to optimize the business process. Secondly the study indicates that information processing capability positively impact on buyer's intentions to optimize the procurement process. Thirdly , the intention of buyers to optimize the procurement process positively impacted on enhanced circular economy. Finally enhanced circular economy plays a important role in the optimization of organization performance. The findings of study demonstrate impactful benefits of implementation of industry 4.0 in procurement function in circular economy.

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