Logistics Information Systems: The Greek Paradigm

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# Abstract

# This paper aims to present and analyse today’s logistics information infrastructure in Greek companies … in terms of logistics systems integration that Greek companies faced today in order to help them succeed in the new competitive environment.

# *Keywords:* logistics information systems, supply chain management systems, Greece*.*

# 1. Introduction

The use of information and telecommunication technology improves logistics operations in terms of speed, agility, real time control, and customer responsiveness (Fredenhall and Hill, 2004).

….. Logistics information systems aim to automate and model the logistics operations and activities, as well as, to facilitate the seamless flow of information across the enterprise’s Supply Chain (SC). Recent changes in logistics information systems market emphasize the establishment of an integrated logistics environment where every participant and every activity in the process is integrated fraud costs US business more than $400 billion annually (Hammer, 2001).

**2. Prior Research**

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**3. Research Methodology**

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**Table 1.** P-values and statistics for input variables

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Variables** |  Mean **FFS** |  **S.D.** **FFS** | **Mean non FFS** |  **S.D.** **non FFS** |  **F** |  ***p*- value** |
| *ERP* | *2.706* | *3.531* | *1.075* | *0.937* | *7.56* | *0.007* |
| *LIS* | *0.699* | *0.416* | *1.055* | *0.577* | *9.53* | *0.003* |
| GPRS | -0.459 | 2.434 | 0.067 | 0.159 | 1.77 | 0.188 |
| ….. | 1.273 | 0.491 | 1.733 | 3.028 | 0.86 | 0.358 |
| WMS | 0.605 | 0.495 | 0.711 | 0.460 | 0.92 | 0.340 |

**3.1 Methods**

*3.1.1 Decision Trees*

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**4. Analysis**

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**5. Conclusions**

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**References**

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