

# GLOBAL VALUE CHAINS – ICT AS COMPETITIVE ADVANTAGE

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Nowadays, the cooperative intelligent transport systems are part of a largest system; transportations are modal operations integrated in logistics; and, logistics is the main process of the supply chain management. The supply chain strategic management as a simultaneous local and global (“glocal”) value chain is a collaborative/cooperative organization of stakeholders, many times in co-opetition, to perform a service to the customers respecting the time, place, price and quality levels. The transportation, like other logistics operations must add value, which is achieved in this case through compression lead-times and order fulfilments.

The aim of this paper is evidence and proposes the use of Radio Frequency Identification (RFID) technologies integrated into an Information and Communication Technologies (ICT) framework based on Distributed Artificial Intelligence (DAI) supported by a Multi-agent system (MAS) approach, as the most value advantage of Supply Chain Management (SCM) in a cooperative intelligent logistics systems.