



## **ABSTRACT**

Blockchain is a new technology founded in 2008 which is a distributed ledger with a decentralized system to erase third party intermediaries. Nowadays, companies are looking forward to implement blockchain in their supply chain, VehGro is one of the company that are aiming to use blockchain in its supply chain. This paper aims to elaborate on how will blockchain add value to the supply chain between the importer and VehGro. In this research, the author elaborates about blockchain, VehGro's supply chain, existing applications of blockchain, advantages and disadvantages of blockchain implementation and import rules of Netherlands. The lack of existing research regarding to blockchain poses as a challenge to the author on conducting the research. The author uses literature review which analyzed various scientific journals, reliable report, and research, to finish this bachelor thesis. All finding and conclusion stated in this thesis are aimed to help VehGro to notice how will blockchain add value to its supply chain between importers and VehGro itself.