

Using Mobile Application and Barcode/QR Code Tagging

for data reading benefits includes convenience in data collection, data transmission and data access. This development connects to the web application on the RFD-SW platform



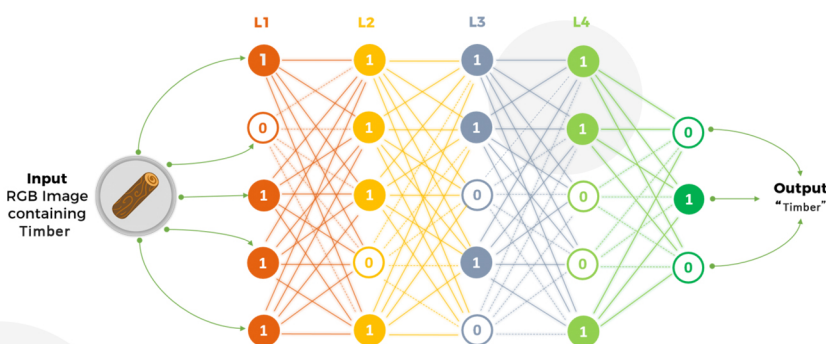
"Technological Solutions for Harmonizing Existing Systems to Enhance Traceability of Timber in Thailand"

identifying appropriate technological solutions to enhance timber traceability



Using Artificial Intelligence Technology

to compare the cross-sections of the timber loaded on a vehicle for transportation between the source and the destination for the benefit of timber verification and ensure that illegal or unknown timber is not used as replacement or is mixed into the supply-chain.



Database and Data Analysis

Development of a complete timber database in digital form covering all sources of timber, helps provide insights and monitoring. This includes the design of algorithms to reconcile timber data at each control point and the consistency of timber in the supply chain to provide accurate and fast data analysis and inform the decision-makers in a timely manner.

