

Leading Value Chain with GX and **DX**

Containerboard receiving system using RFID

The Delivery Information Portal System (DIPs)

What is the 2024 problem of logistics?

Apr.2019 Tighter caps on overtime hours (maximum 720h) for all employees except truck drivers, doctors etc..

Drivers deferred until 2024 as maximum 960h

At this rate, 35% of all cargo will not be able to be carried by 2030.



JCCA Initiatives

Jun. 2017 Efforts to improve logistics as part of TFP (Total Factor Productivity) improvement
Improvement of incidental work in unloading at users, waiting time for cargo, etc.

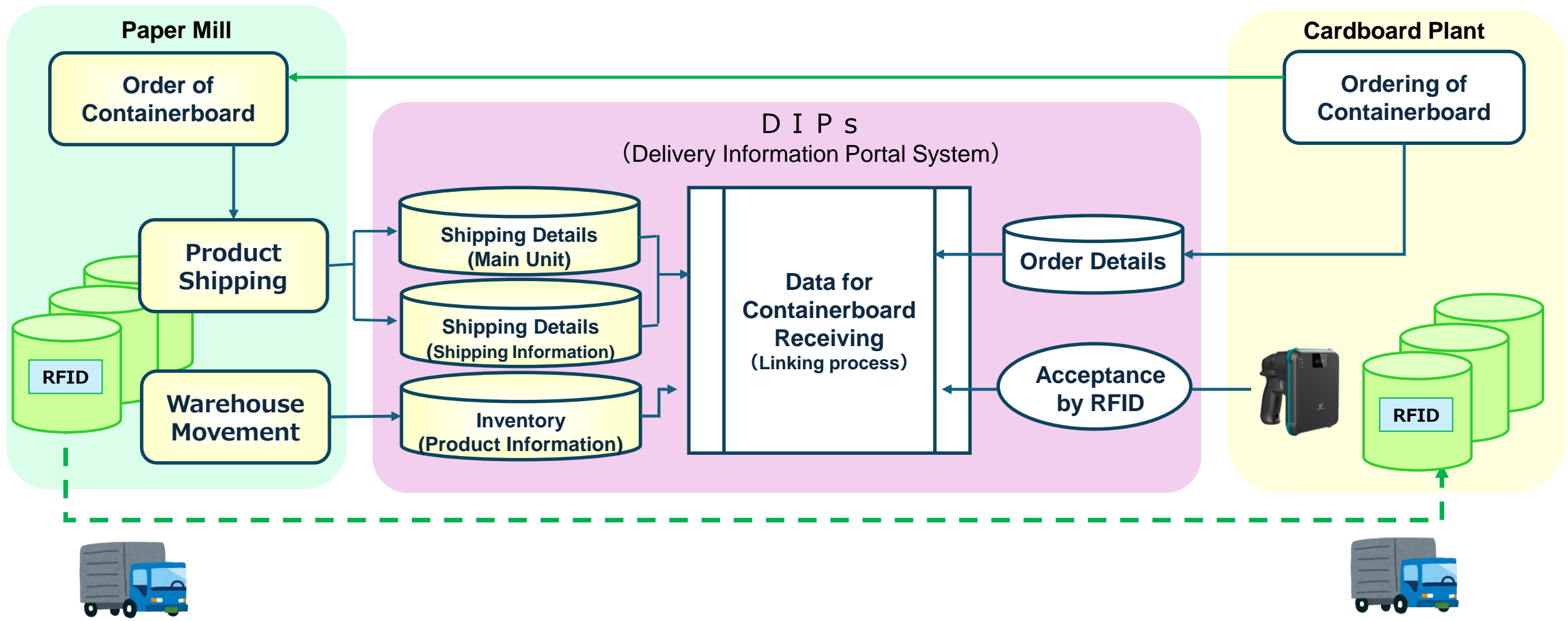
Sep.2019 Declaration of Voluntary Action on White Logistics

Dec.2023 Voluntary Action Plan for Optimizing Logistics and Improving Productivity

Aug.2024 Launch of Delivery Information Portal System (DIPs)

Overview of the System

Linking order information of cardboard companies with shipping information of paper companies through EDI
Instantaneous acceptance inspection upon receipt at the cardboard plant through the use of RFID
Acceptance inspection data can be imported directly into the cardboard plant's production system

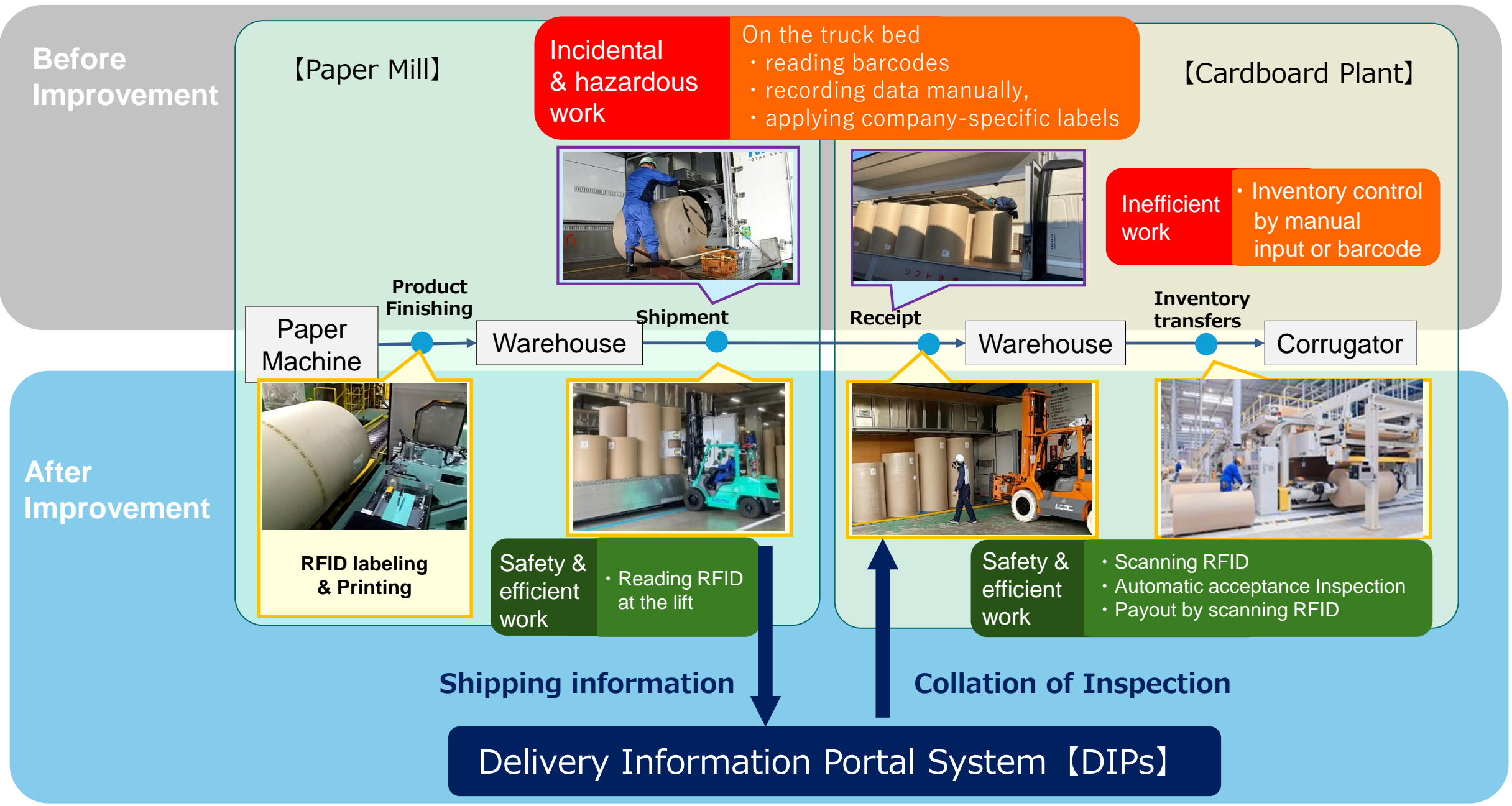






Reducing the workload of truck drivers

DIP s (Delivery Information Portal System)



The Key Benefits of Introduction

1. Reduction of incidental work and waiting time for truck drivers

2. Labor-saving inspection and acceptance of containerboard

Batch acceptance inspection

Automatic importing into the production system

Real-time inventory reflection

3. Utilization in cardboard plants

Automated payout

Automated inventory operations

Utilization for traceability

