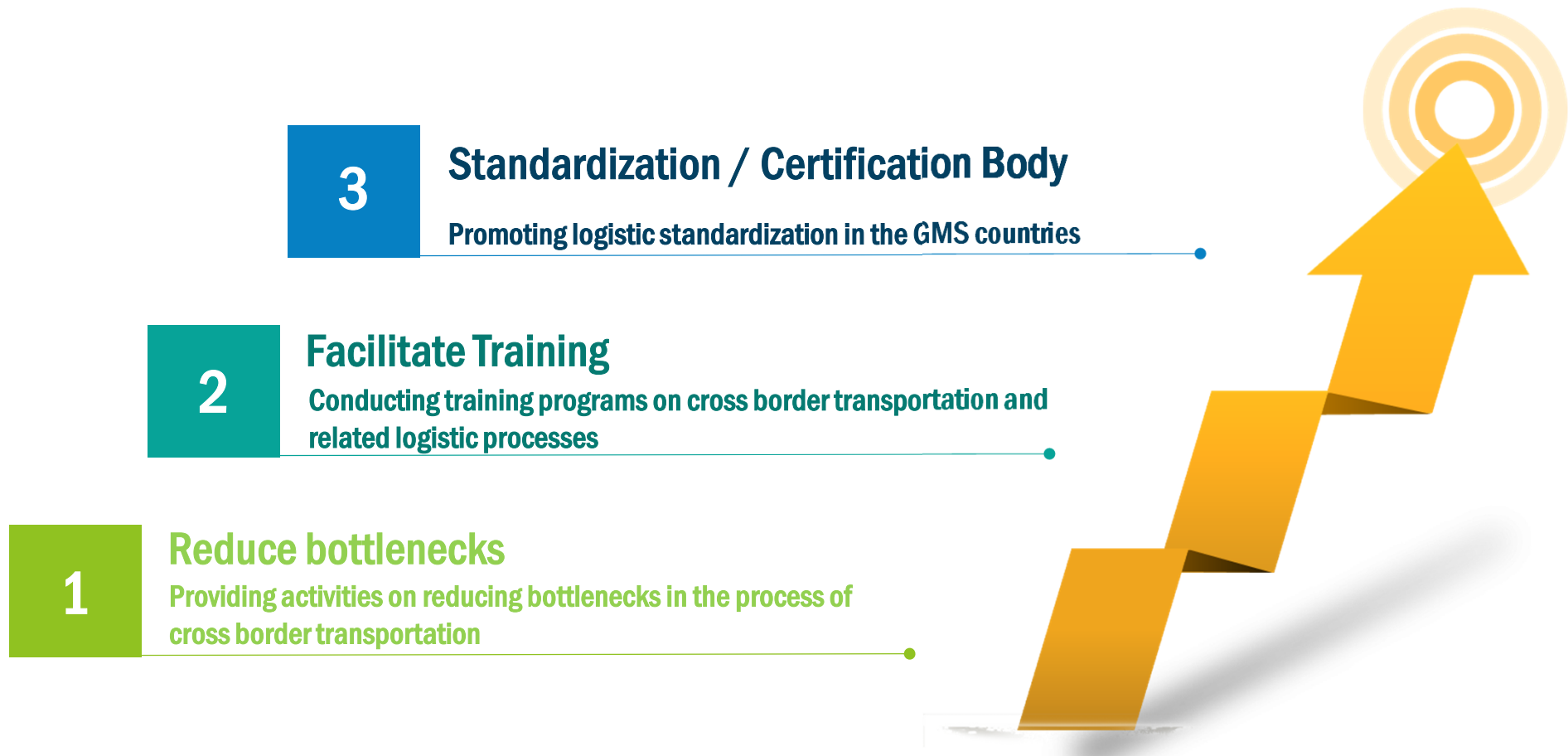# GMS-FRETA (Thailand)

พัฒนาพื้นที่ไทย: เชื่อมไทย ก้าวไกล เชื่อมโลก

วันที่ 18 กันยายน 2562

Strategic Framework 2017 – 2020:
Trade Facilitation

GMS-FRETA

3 **Standardization / Certification Body**

Promoting logistic standardization in the GMS countries

2 **Facilitate Training**

Conducting training programs on cross border transportation and related logistic processes

1 **Reduce bottlenecks**

Providing activities on reducing bottlenecks in the process of cross border transportation

Recommendation towards Certification Body

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Pyramid levels (top to bottom):
- Certification Body
- Training Activities
- Government Endorsement
- Strategic Action Plan
- Establishment of Committee on GMS-FRETA

Focus Activities 2019

GMS-FRETA

1	Road Safety Training

2	Eco-Driving Training

3	Training on Customs Formalities Process Improvement

GMS-FRETA (Thailand) Business Model Canvas

Key Partners
- GMS-FRETA (CLMV & China)
- Freight Forwarders
- Logistic Associations
- Logistics Companies
- ADB*
- UNESCAP*
- Mekong Institute
- GIZ
- NESDC*
- Ministry of Transport
- Thai Customs
- Thai Bankers' Association
- Board of Trade of Thailand
- The Federation of Thai Industries
- NEDA*
- ITD*
- DSD*

Key Activities
- Road Safety Training
- Eco-Driving Training
- Customs Formalities Process Improvement
- Q-Mark for GMS
- GMS-FRETA Cross Border Driving License
- CBTA Implementation

Key Resources
- GMS-FRETA Committee
- Human resource
- GMS Logistics Database

Value Proposition

For GMS-FRETA (Thailand)
- Expand collaborations
- Gain members
- Be recognized

For Members
- Knowledge on road safety, eco-driving and customs formalities process
- Expand networks on logistics
- Risk and cost reduction for cross border
- Facilitate customs formality for cross border

Customer Relationships
- Community Membership
- Assistance & Consultant
- Information sharing
- Business Development

Channels
- Facebook
- Website
- Email
- Event and activities
- Dissemination

Customer Segments
- Freight Forwarders
- Logistics Associations
- Transport companies
- Logistics Operator

Cost Structure
- Management fees
- Training preparation
- Travel expense

Revenue Streams
- Membership fees
- Training fees
- Project fund
- Sponsor from Development Partners
- Service fees

- Asian Development Bank (ADB)
- United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP)
- The National Economic and Social Development Council (NESDC)
- Neighbouring Countries Economic Development Cooperation Agency (NEDA)
- International institute for Trade and Development (ITD)
- Department of Skill Development (DSD)

Highlight Activities

Promote Road Safety Training
and Standard

Highlight Activities

Safety Driving Training in CLMVT

Objective:

- Create the awareness of road danger and realize that the defensive driving techniques can help them away from accident.
- Apply knowledge and skills of defensive driving to their daily work.
- Learn how to do vehicle maintenance and inspection

Highlight Activities

Local Driver Trainer Development Program

giz Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH

GMS-FRETA

SCG โรงเรียนทักษะพิพัฒน์ SKILLS DEVELOPMENT SCHOOL

Training on March 28-30, 2017

Training on March 25-27, 2017

Training on Jan 24-26, 2017

Train on April 25-27, 2017

Collaboration between GIZ and SCG Skills Development to develop competency of local driver trainer on Safety & Eco Driving CLMVT.

Highlight Activities

Promote Road Safety Standard for Carriers

Carrier Audit : The safety audit program focus on organization, safety, driver and vehicle management to leverage their system to meet with the standard.

Technology will transform we do logistics

**Control Tower** — End-to-End Visibility ; Real-Time Tracking
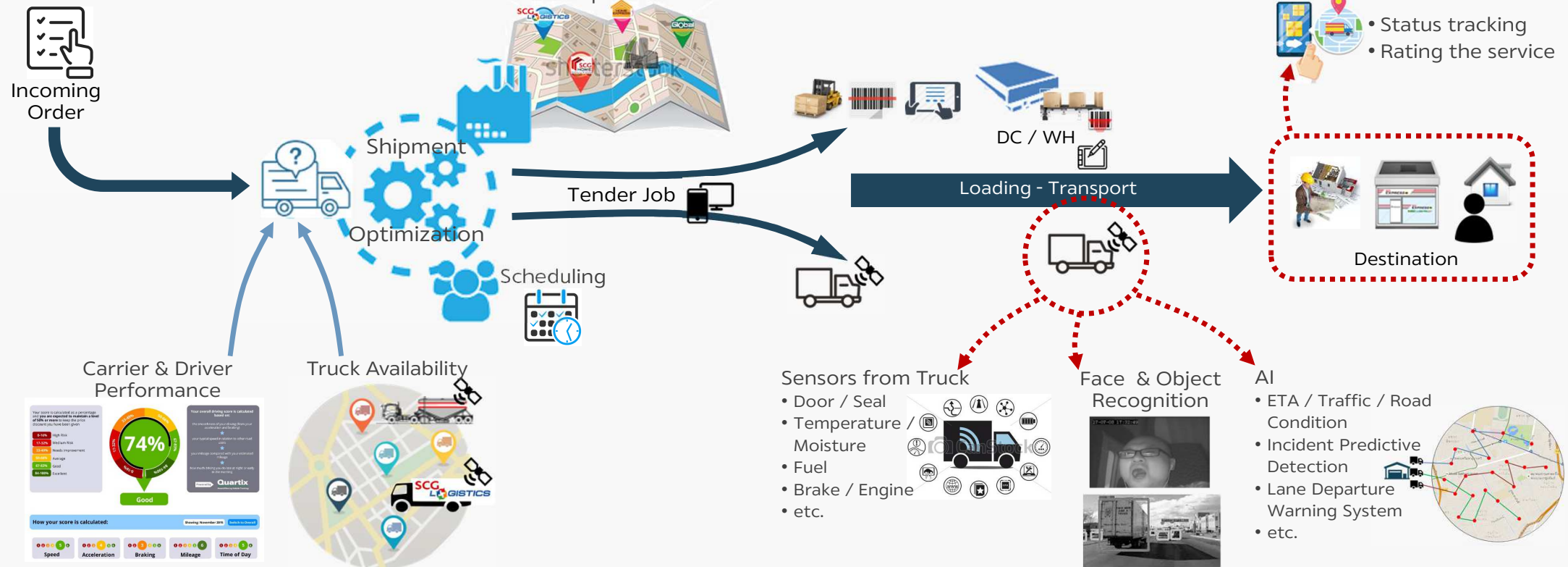
Incoming Order

Shipment — Optimization — Scheduling

Route Optimization

Tender Job

DC / WH

Loading - Transport

Destination

- Status tracking
- Rating the service

Carrier & Driver Performance

Truck Availability

Sensors from Truck
- Door / Seal
- Temperature / Moisture
- Fuel
- Brake / Engine
- etc.

Face & Object Recognition

AI
- ETA / Traffic / Road Condition
- Incident Predictive Detection
- Lane Departure Warning System
- etc.

Technology will transform the way we work
Increase operation efficiency and introduce new customer experience
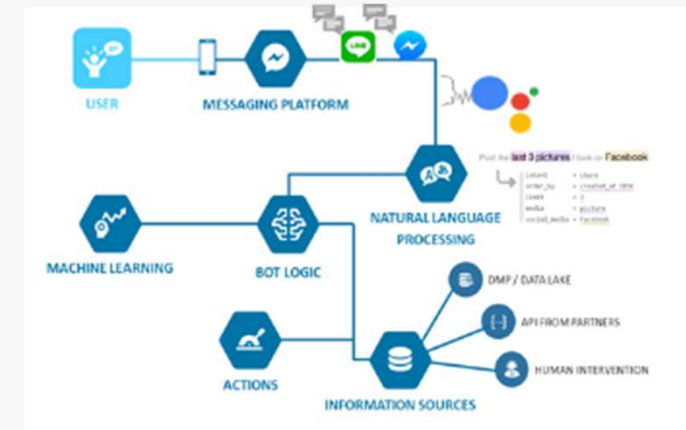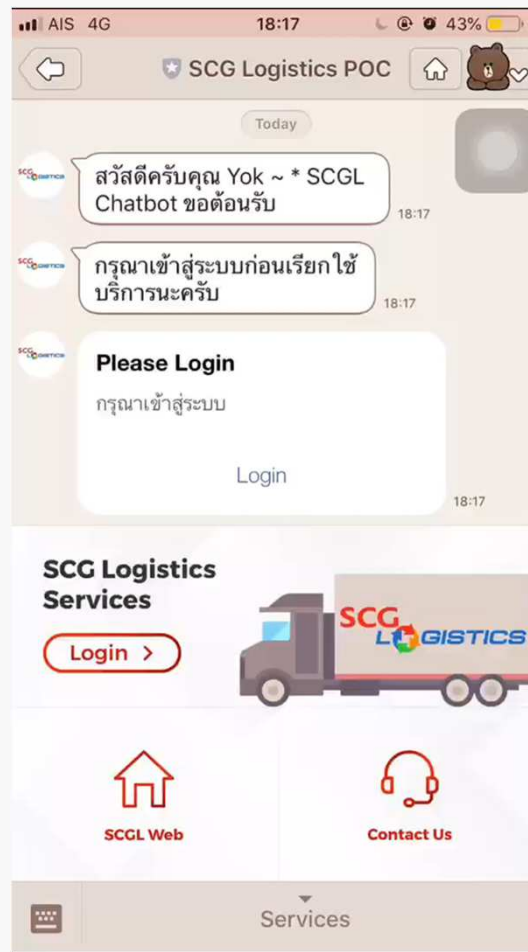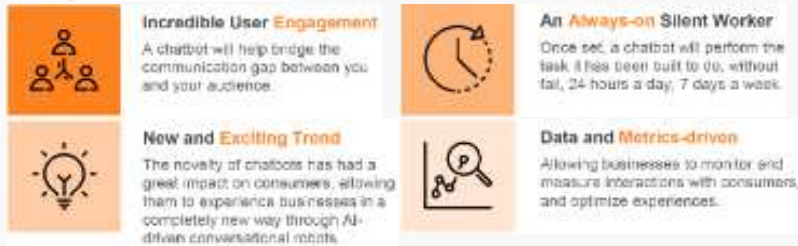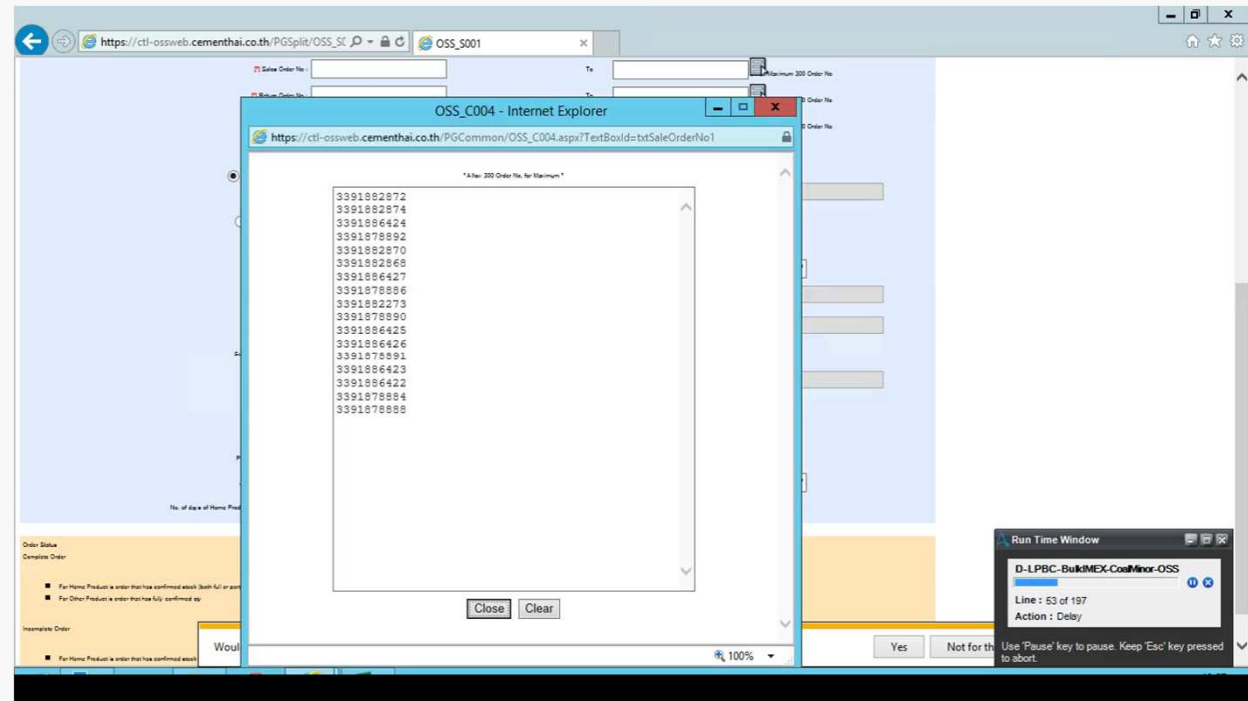
Technology will transform the way we work
Increase operation efficiency and introduce new customer experience

Robotics Process Automation (RPA)

Practice of automating routine business practices with "Software Robots" that perform tasks automatically
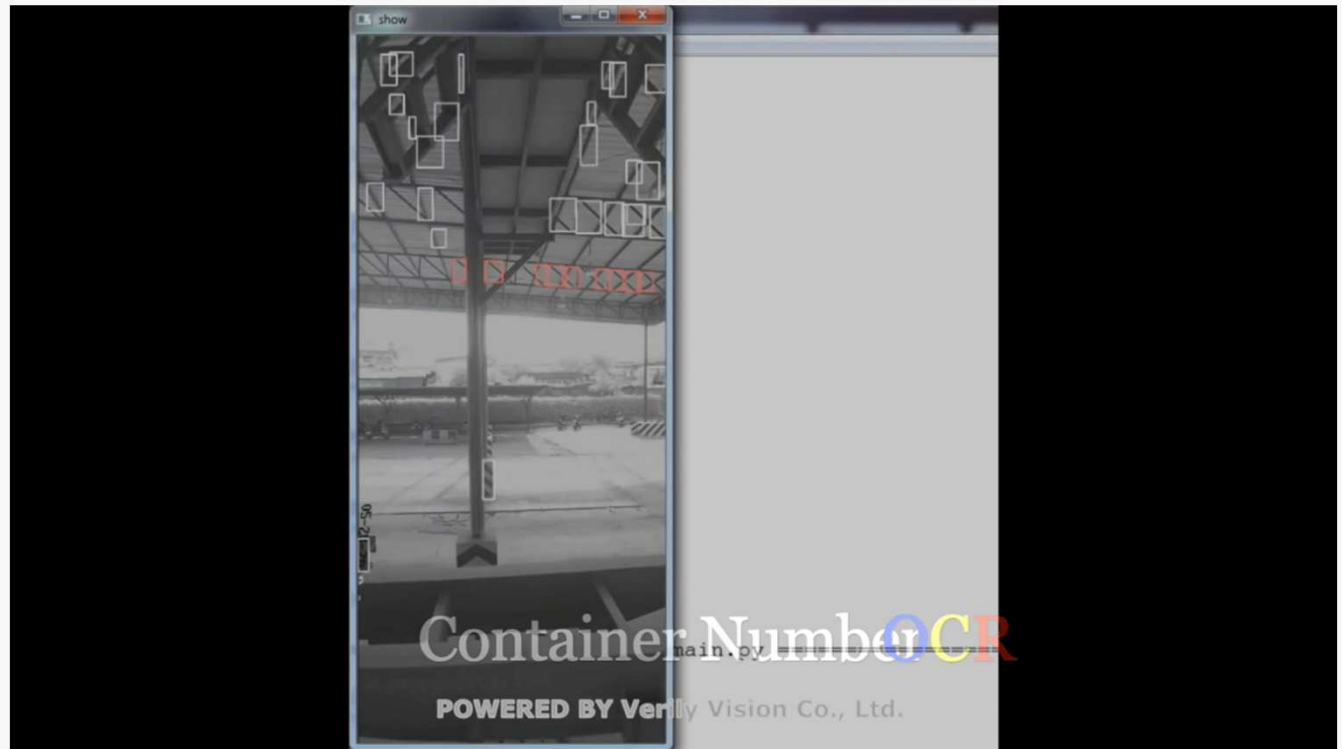
Technology will transform the way we work
Increase operation efficiency and introduce new customer experience

Object Recognition

Computer technology related to computer vision and image processing that deals with detecting instances of semantic objects of a certain class (such as humans, buildings, or cars) in digital images and videos

Technology will transform the way we work in warehouse
Increase operation efficiency and introduce new customer experience

SMART Warehouse

Robotics

Object Recognition

Completely autonomous facilities where robots work alone in the dark, completing tasks formerly done by human

Source: JD Logistics ; SSI SCHAFER

Technology will transform the way we train our people

Driving Simulator: Truck / Bus

Driving Simulator: Pick Up / Car

Technology will transform the way we train our people

Technology will transform we do logistics

The Greater Mekong Subregion
Freight Transport Association

GMS-FRETA