



25th
UN/CEFACT
Forum

e-BOD(Bill of Delivery) for Logistics

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Youngkon Lee



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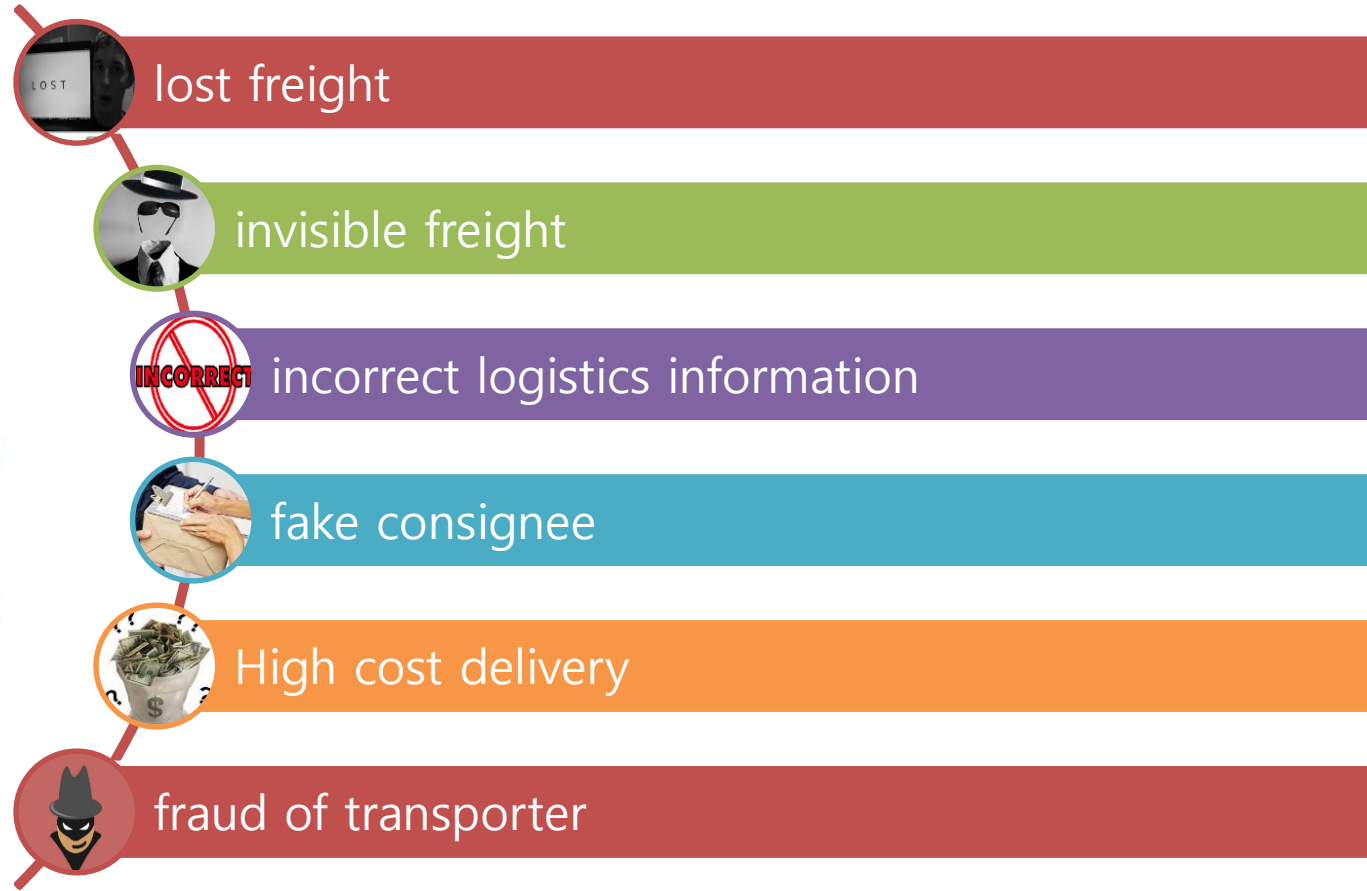
1. Introduction

2. Requirements

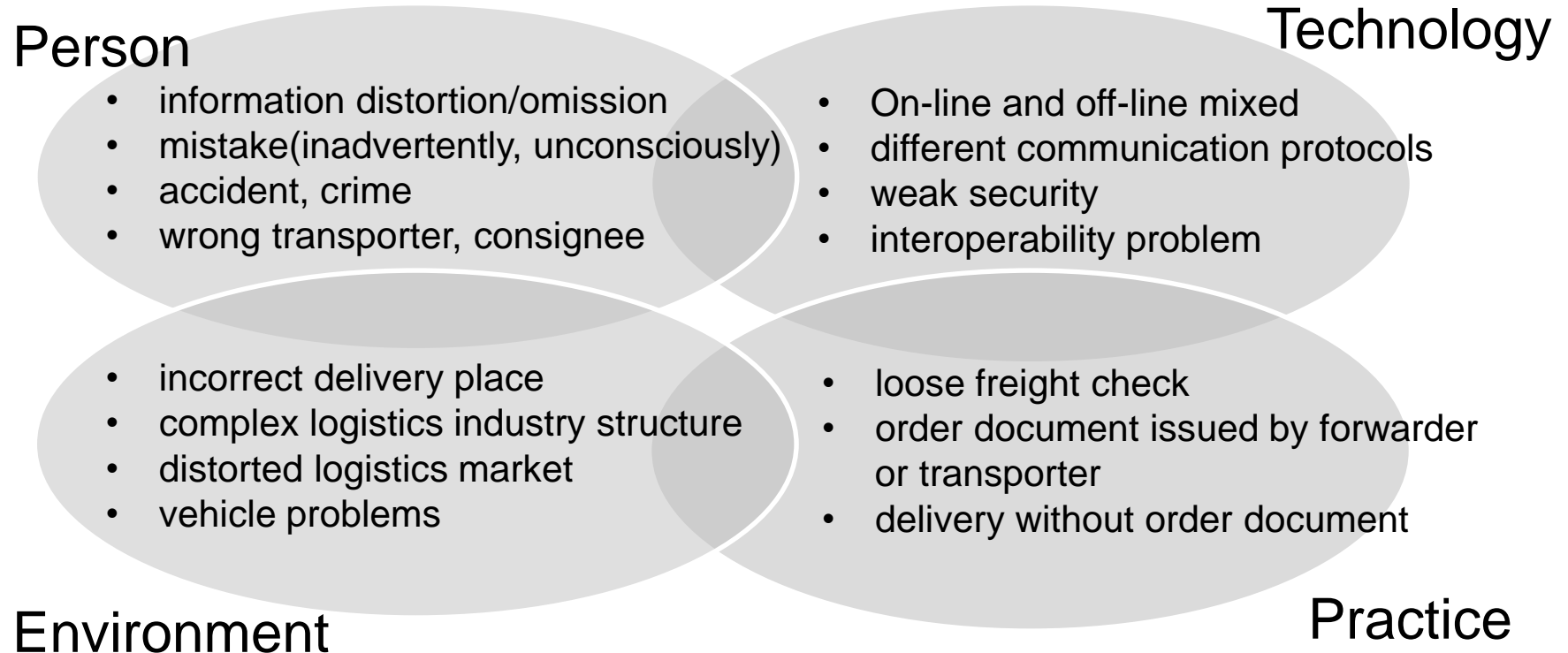
3. Process and data

4. Conclusion

1.1 Logistics Problems



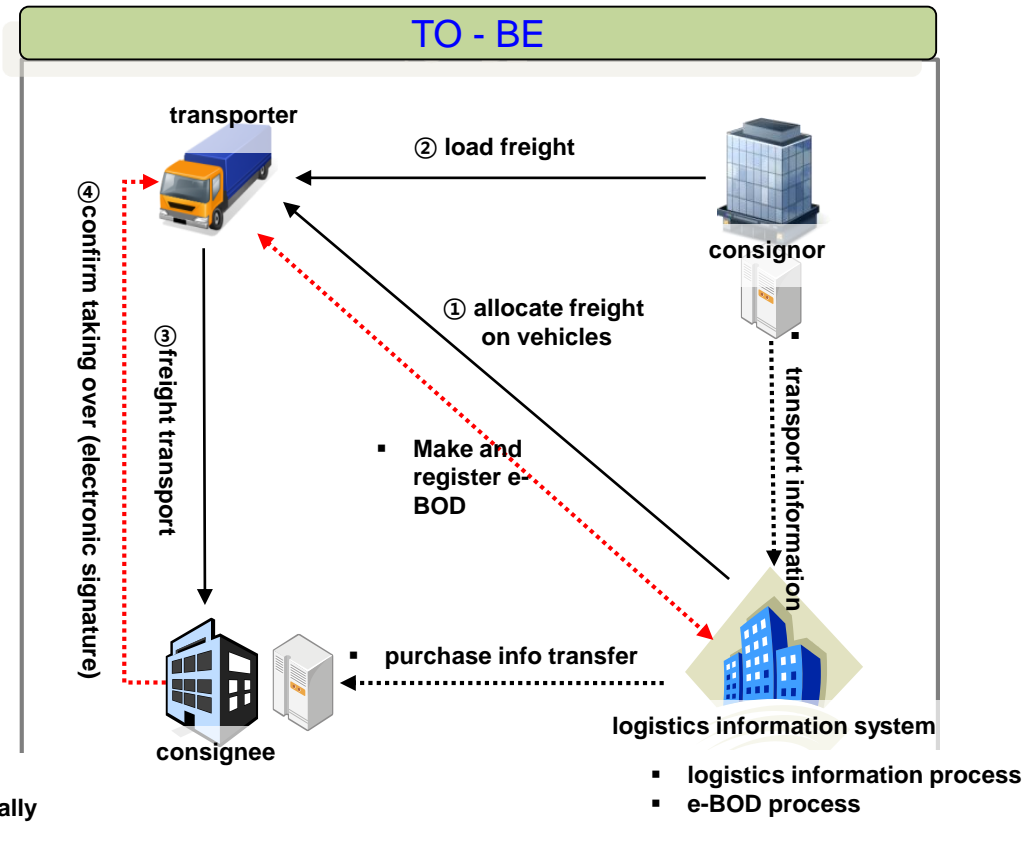
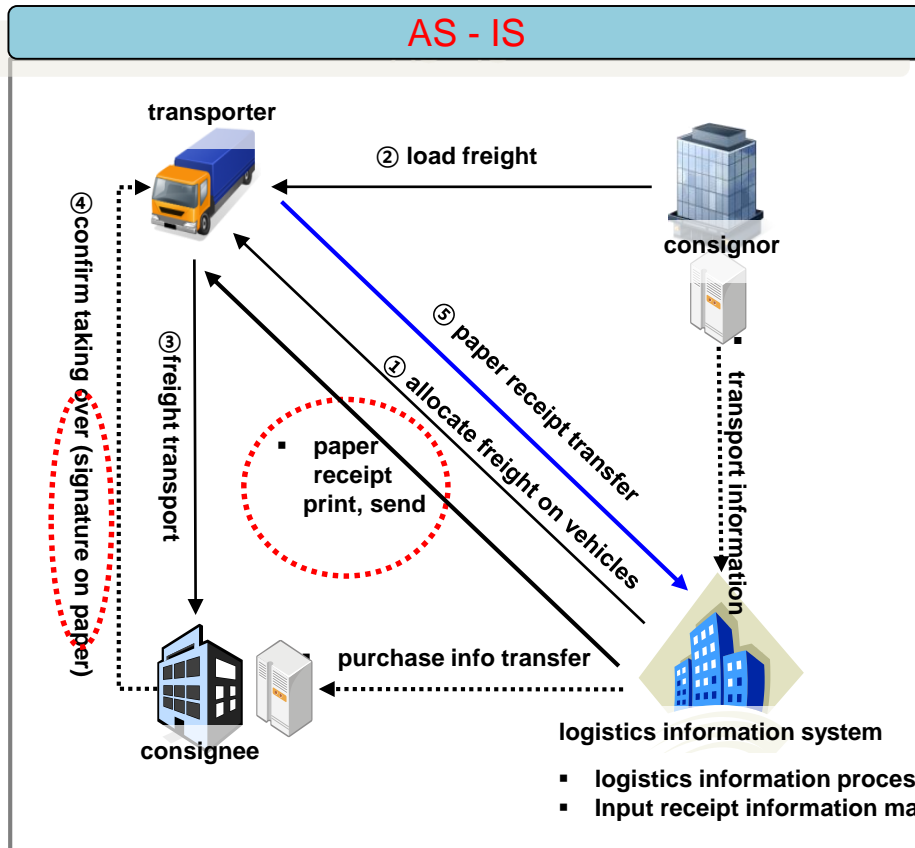
1.2 Major factors for logistics problem



1. Introduction

1.3 Digitalizing logistics information flow by e-BOD(Bill of Delivery)

To digitalize B2B logistics processes by applying e-BOD framework



※ paper receipt

Evidence document for proving freight delivery from consignor to consignee in logistics process, which could be used as payment receipt.

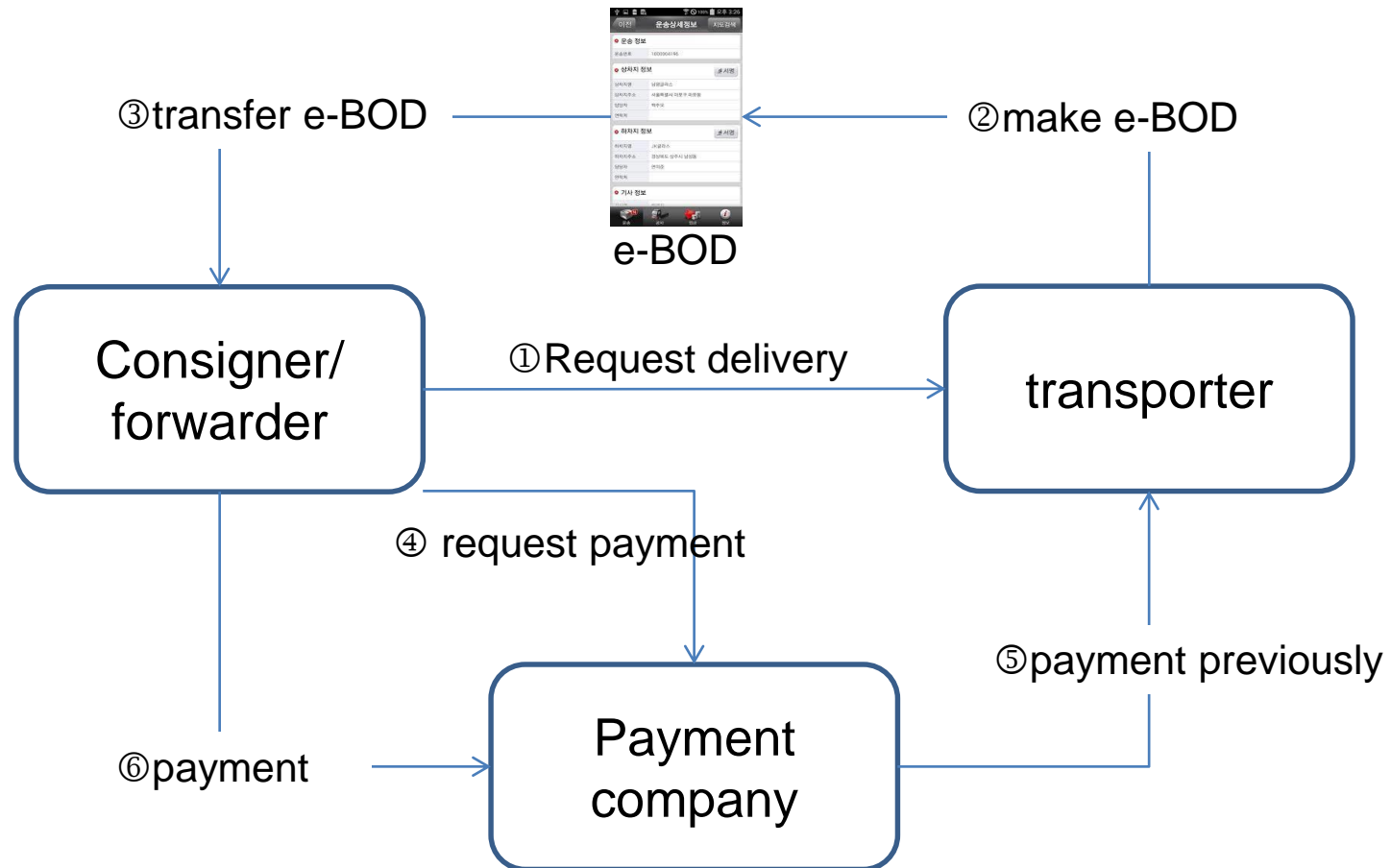
※ e-BOD(electronic bill of delivery)

Electronic receipt document which enables on-line process of distribution, peruse, evidence, payment process among transporter, consignor, forwarder, consignee.

1. Introduction

1.4 Benefit

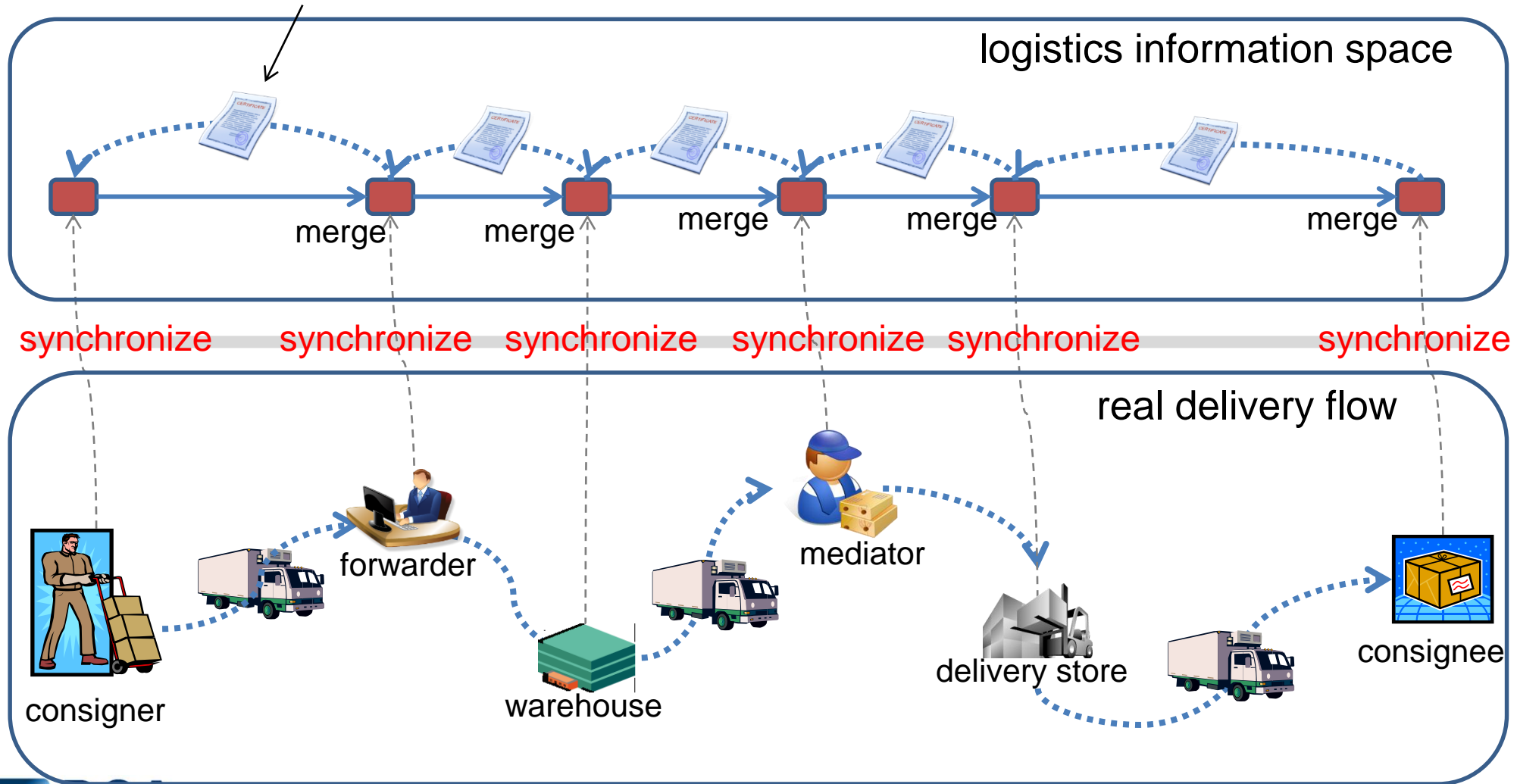
- ❖ Payment to transporter within 3 days after transport
- ❖ Real-time confirmation of transport: visualization
- ❖ Very simple process and no lost of receipt paper



2. Requirements

2.1 Visible delivery

e-BOD: freight info + delivery info + transporter info + consignee/consigner info



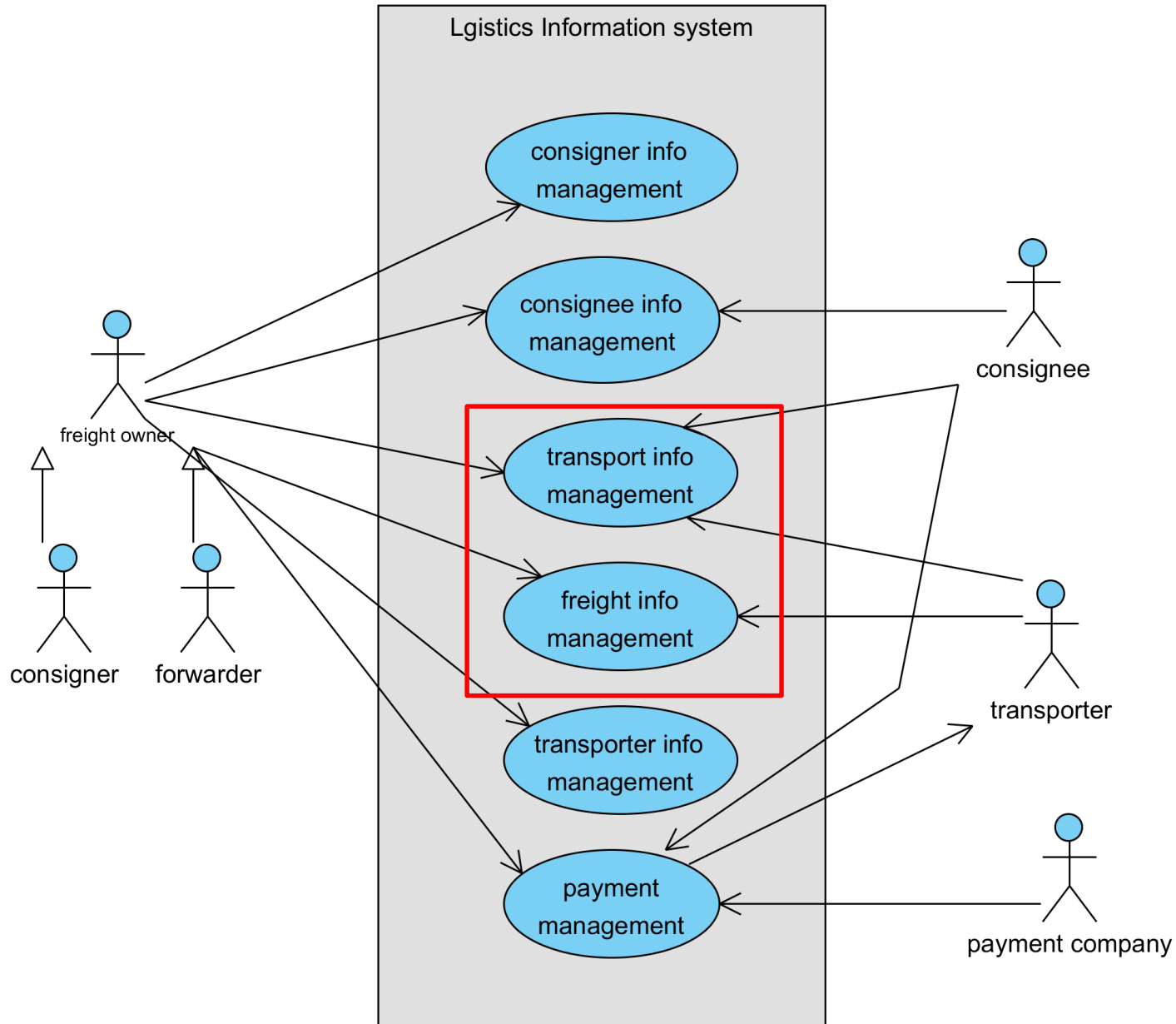
2.2 Data synchronization

- Synchronization between logistics information and real delivery
 - Synchronization for time: real-time delivery information creation
 - Synchronization for geographic space: position of consignee and destination
 - Synchronization for consignee information: authenticated and intended consignee
 - Synchronization for freight information: freight information not changed
 - Synchronization for delivery information: delivery information not changed

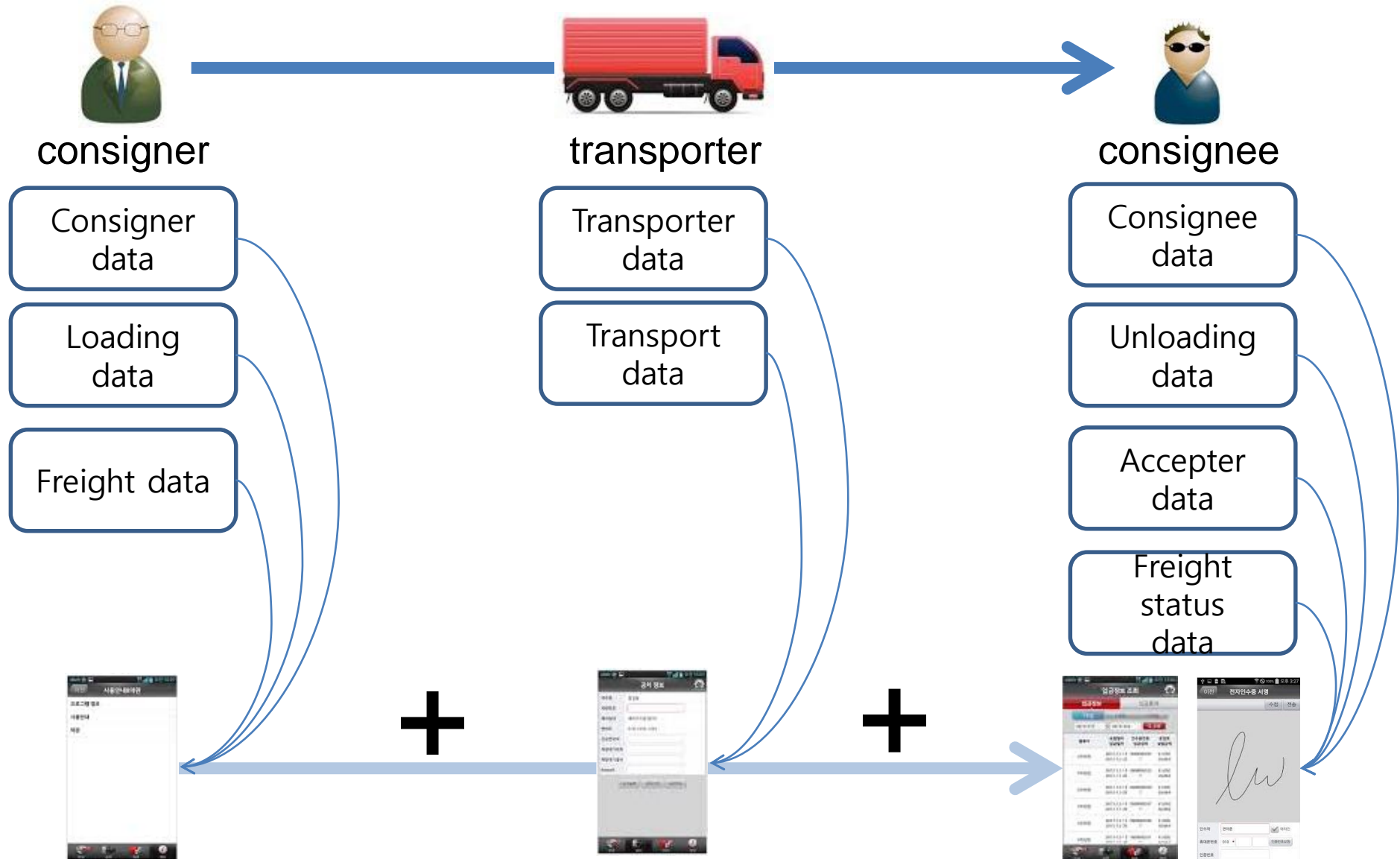
at least

**Trusted Mobile
e-BOD**

3.1 e-BOD use cases

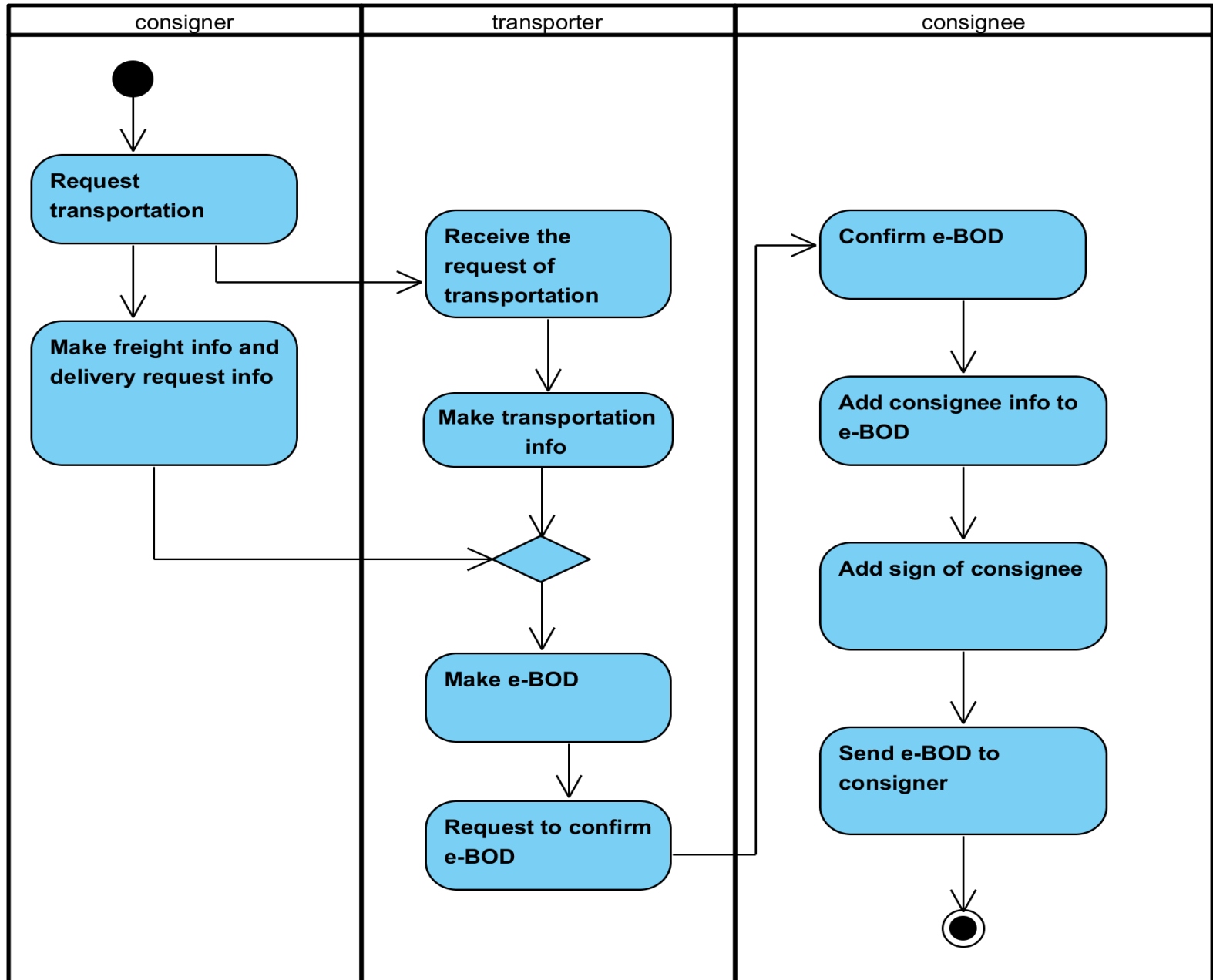


3.2 e-BOD data

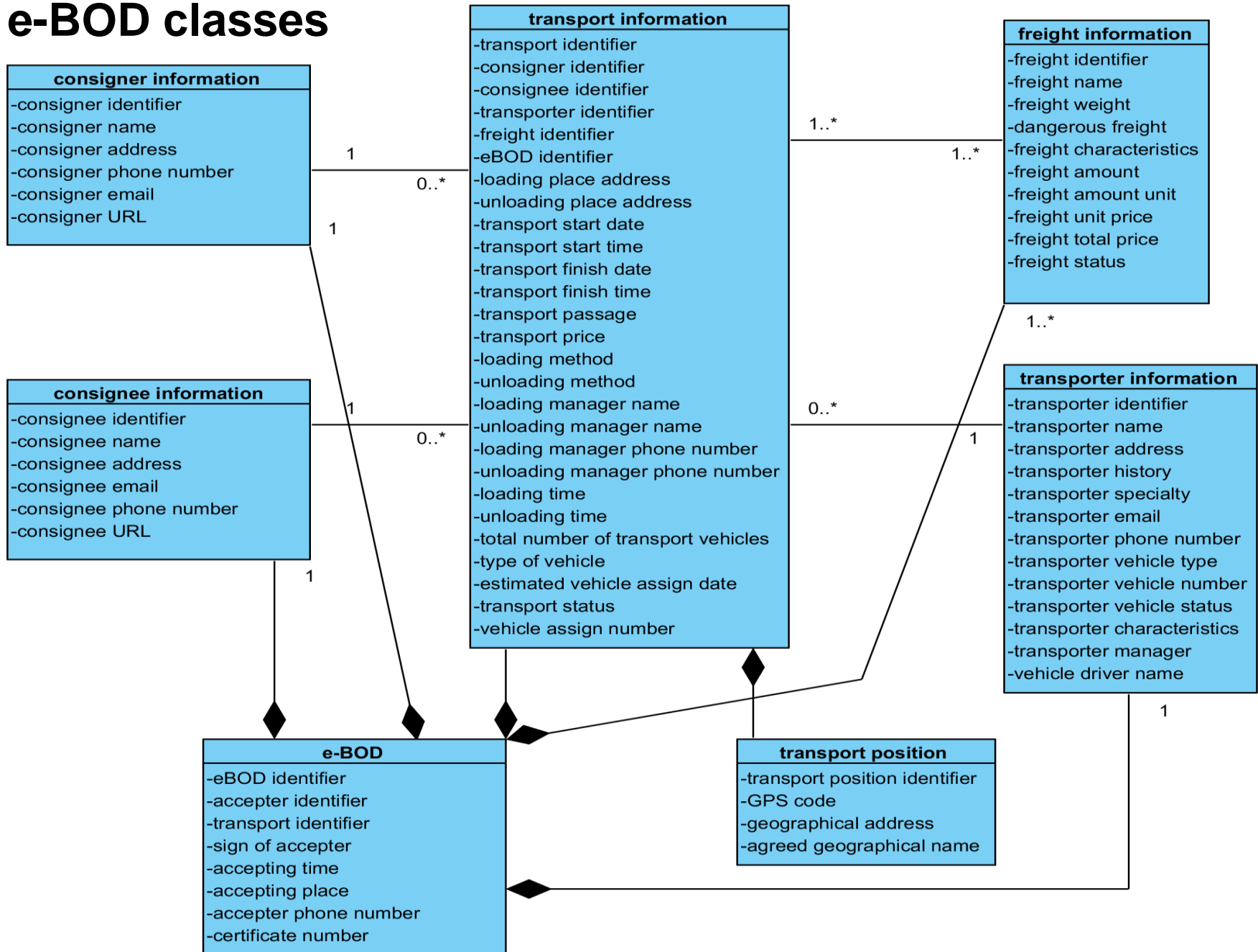


3.3 e-BOD activity process

3. Process & data



3.4 e-BOD classes



3.5 Need more..

Items	Content
Terminology definition	Define terminology used in e-BOD
BIE, ABIE, ASBIE	Define business information entity for e-BOD
XML schema	Make e-BOD XML schema
Layout	Define e-BOD data item layout in mobile device

4. Conclusion

- Big consigner requires e-BOD for visualization
- Regulation, legalization, platform are now preparing
- How do we proceed e-BOD project in UN/CEFACT?
 - Collaboration, joining project, or independently..

- Thank you !! -