



Digital Container Shipping Association

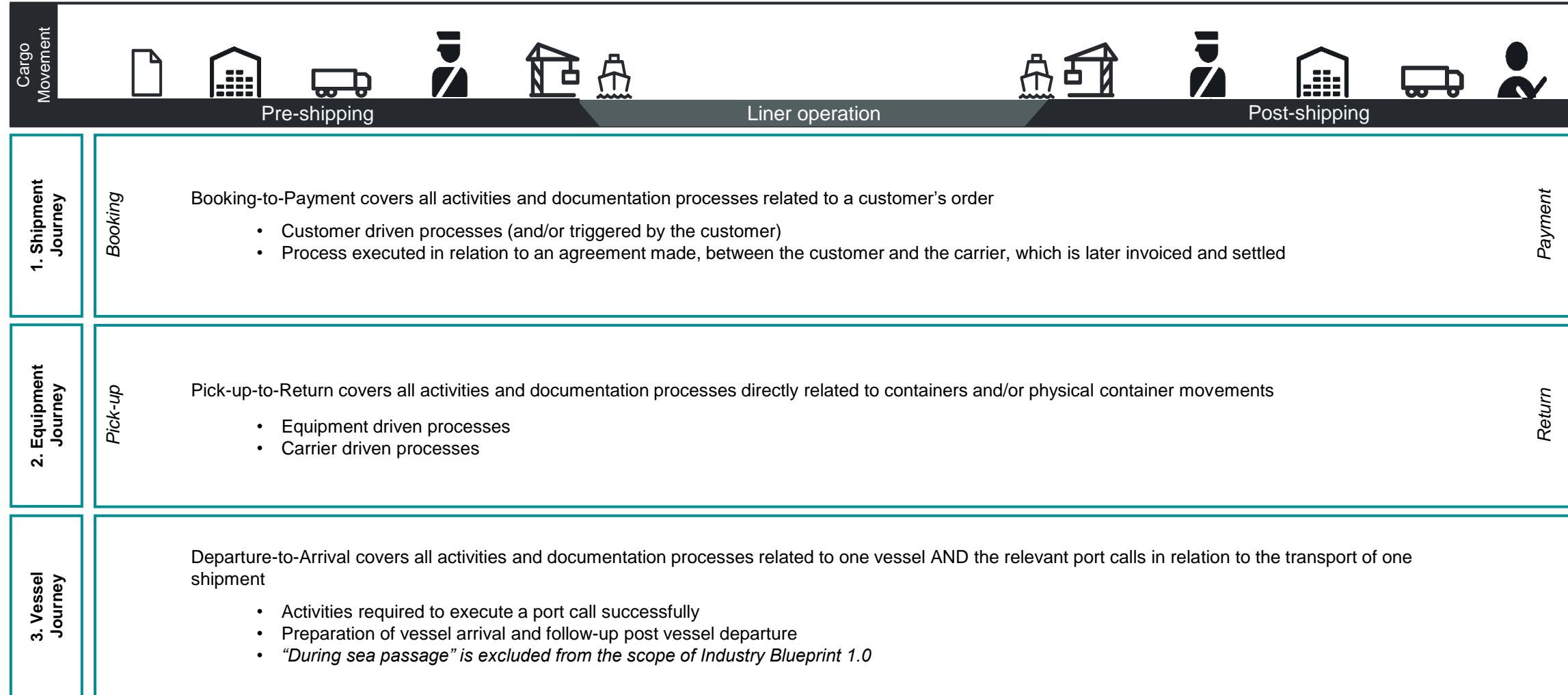
Industry Blueprint – Container Shipping 2.0

July 2020

Level 1 Process Depiction



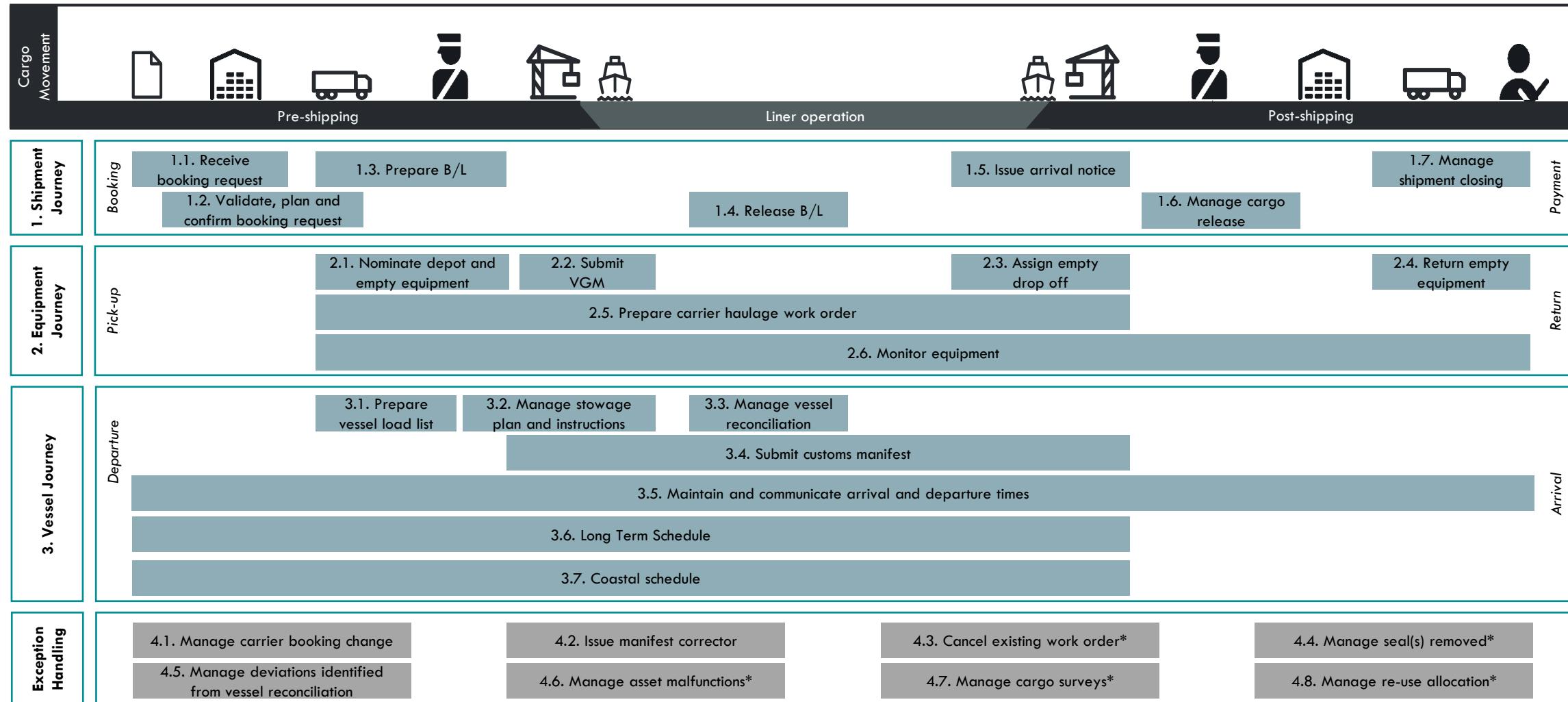
Definitions for Shipment Journey, Equipment Journey and Vessel Journey are included for the Level 1: Carrier Booking-to-Container Return end-to-end process.



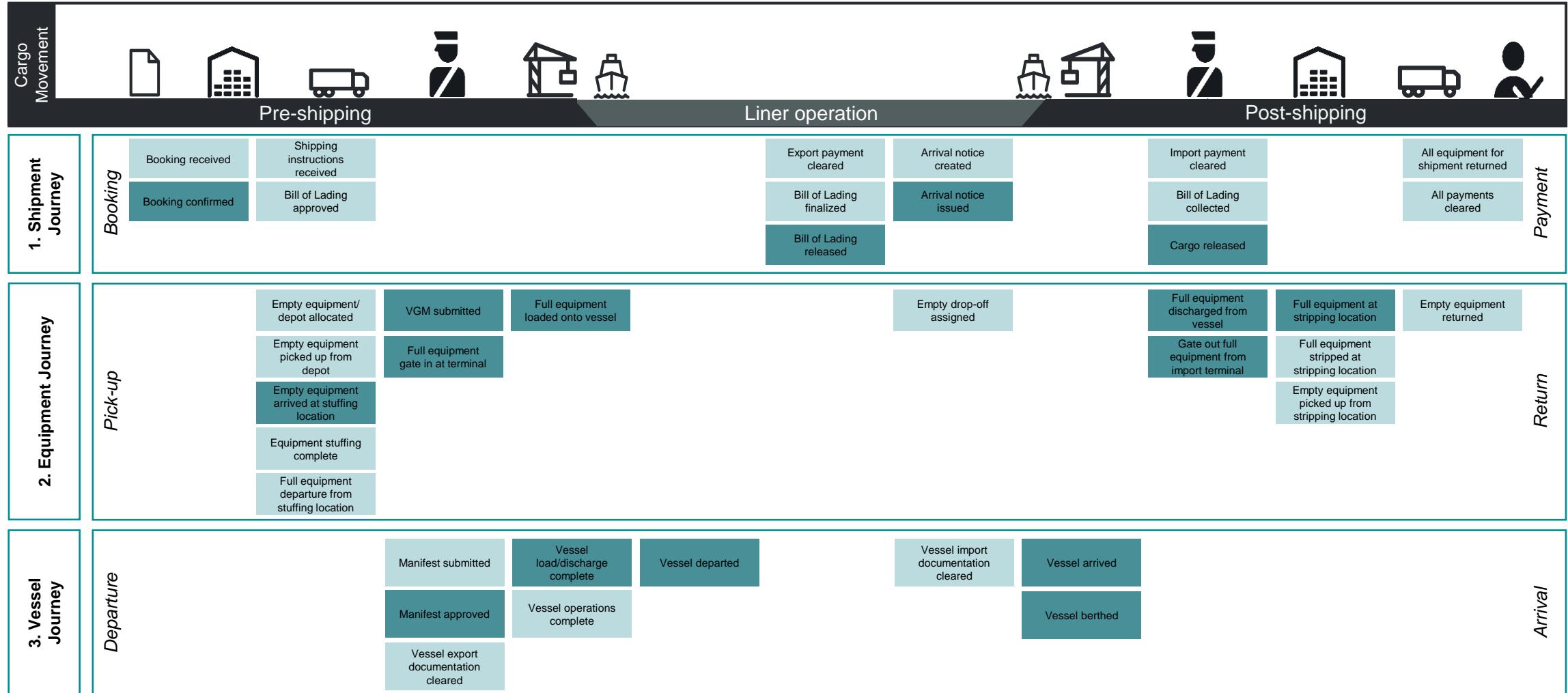
Level 1 Process Depiction

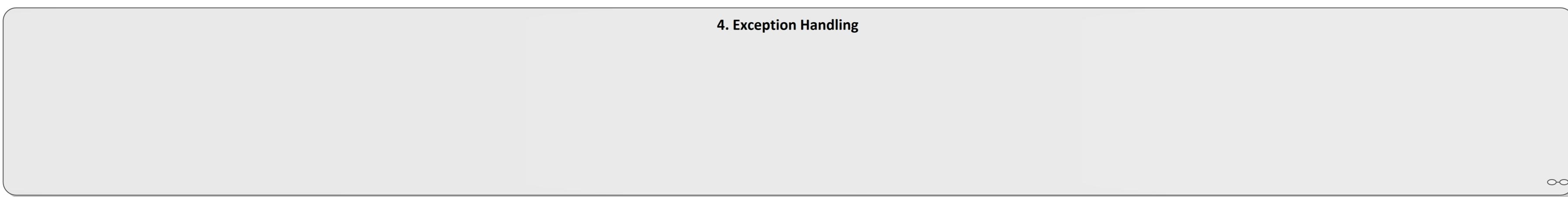
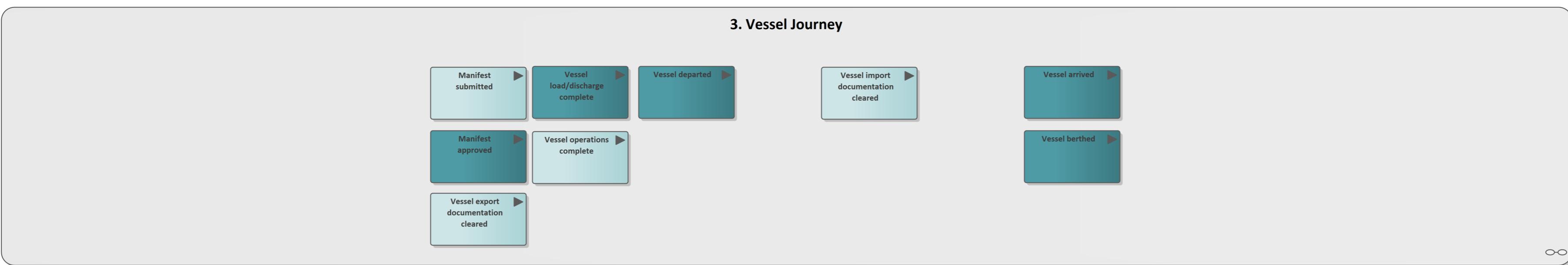
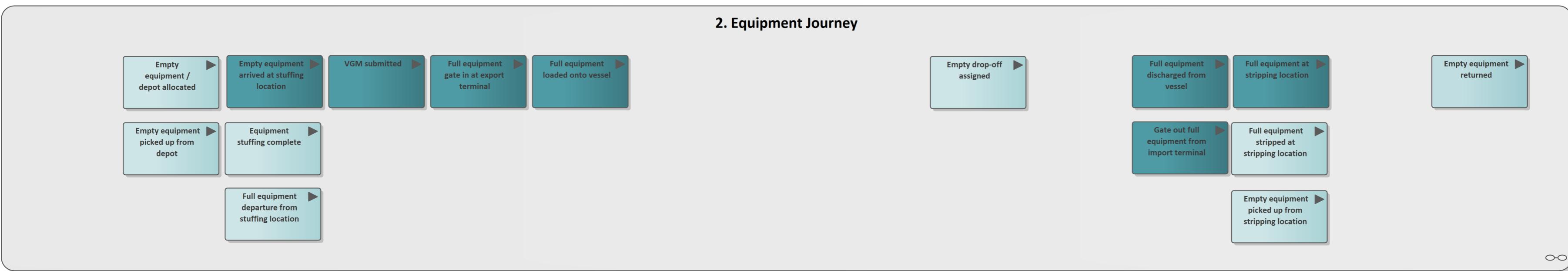


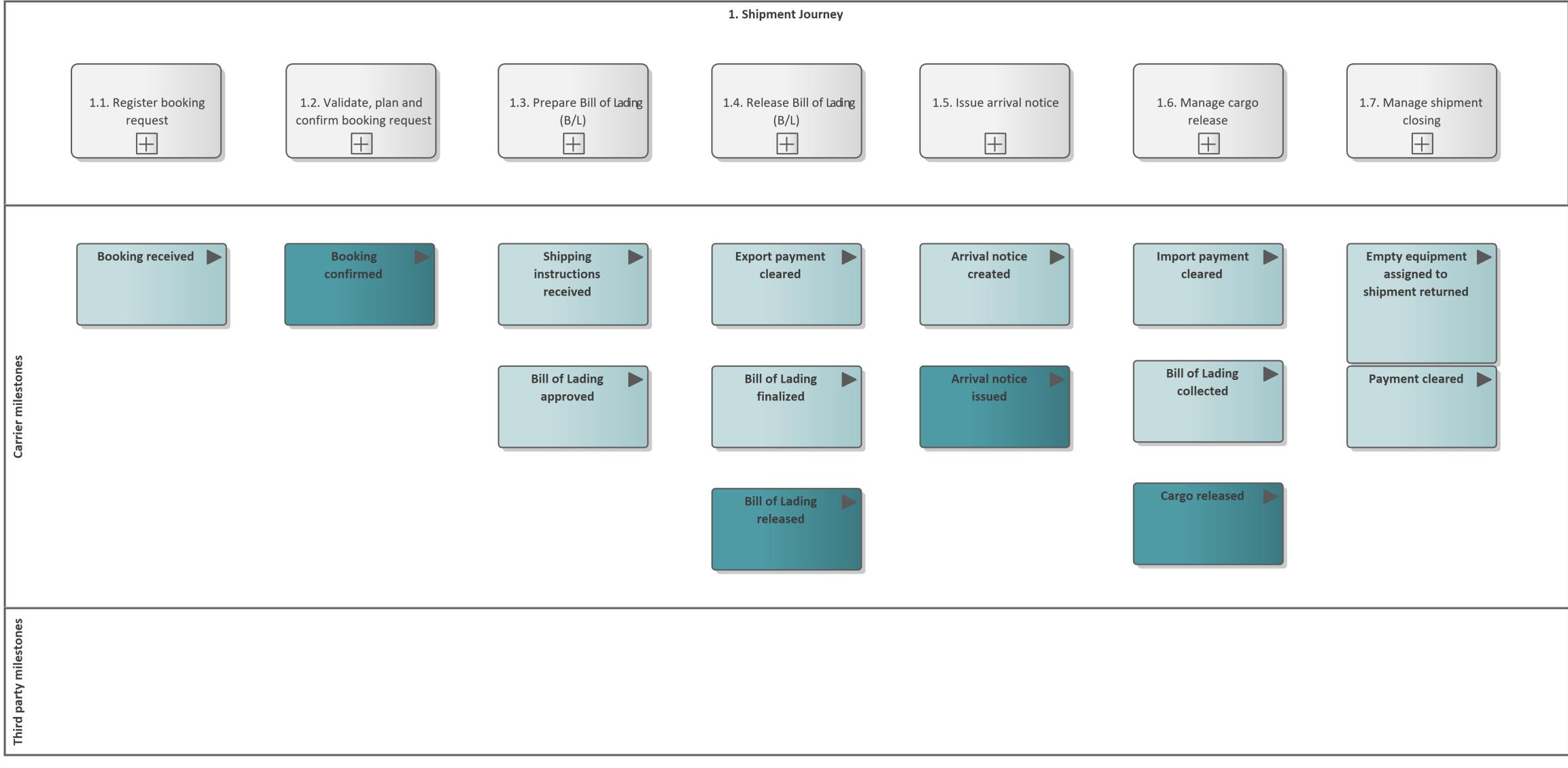
Level 1 (Carrier Booking-to-Container Return), Level 2 journeys (Booking-to-Payment, Pick-up-to-Return and Departure-to-Arrival) and Level 3 processes documented within the Industry Blueprint – Container Shipping 2.0 are listed below.



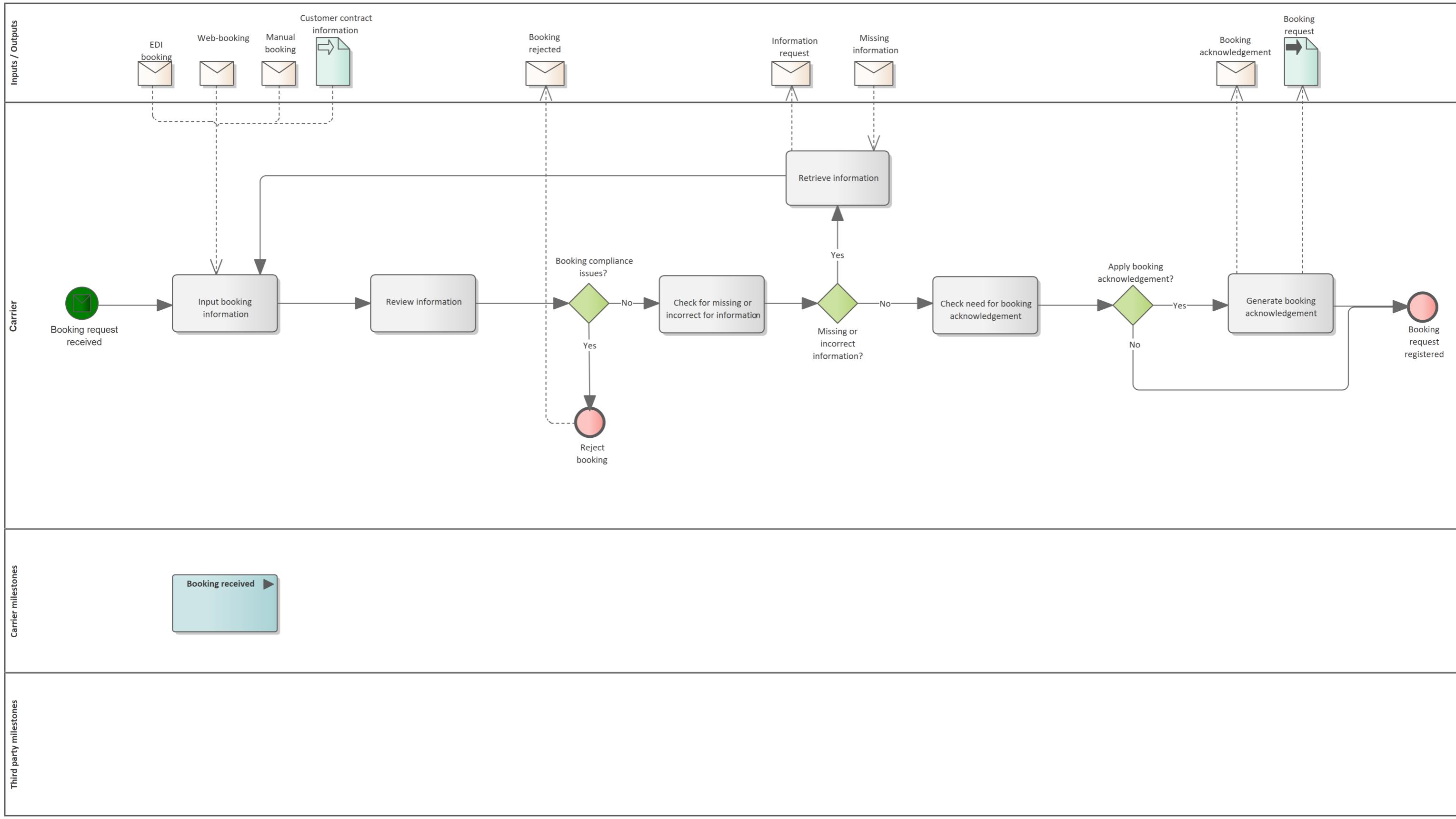
Milestone Depiction

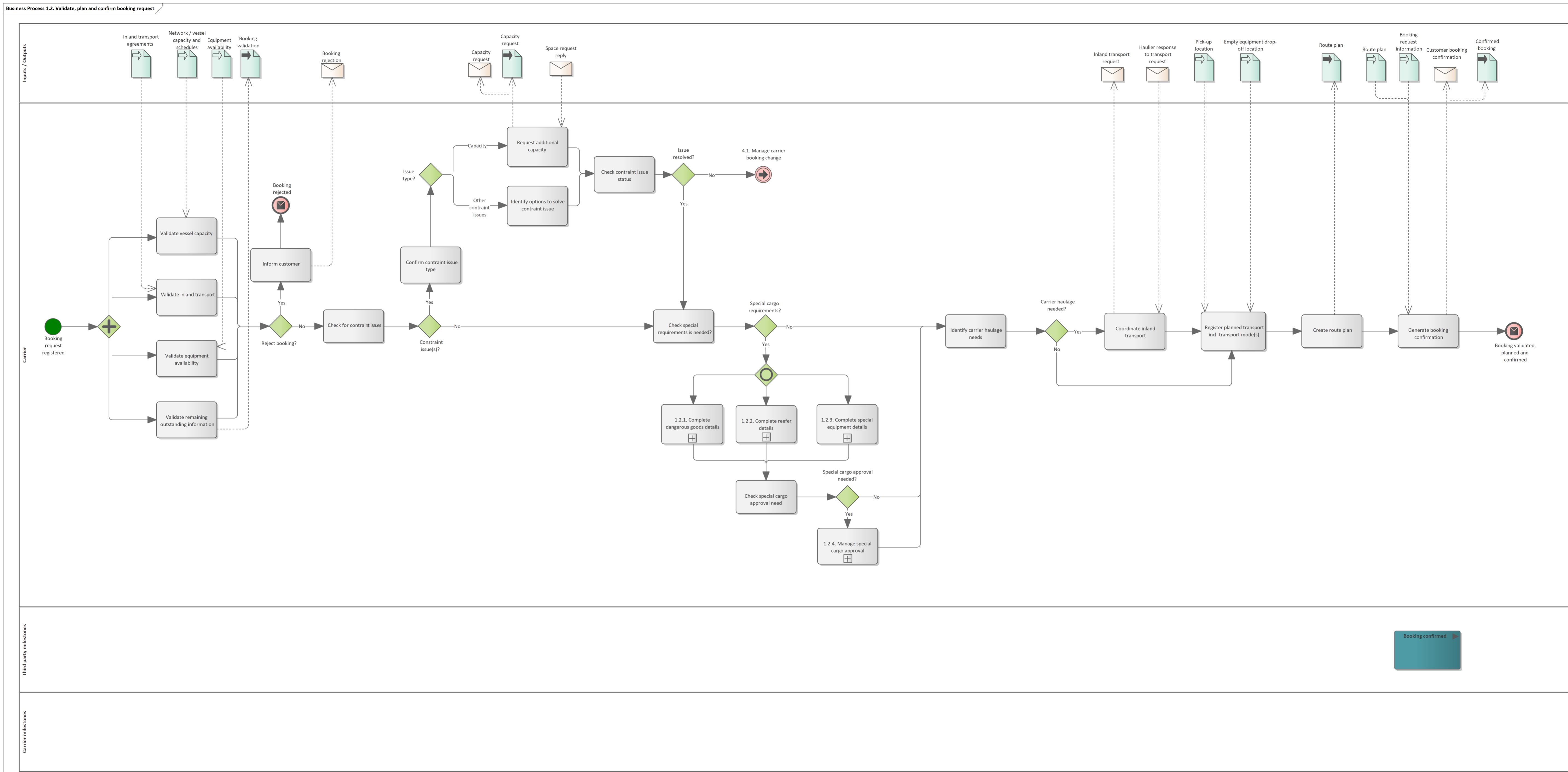




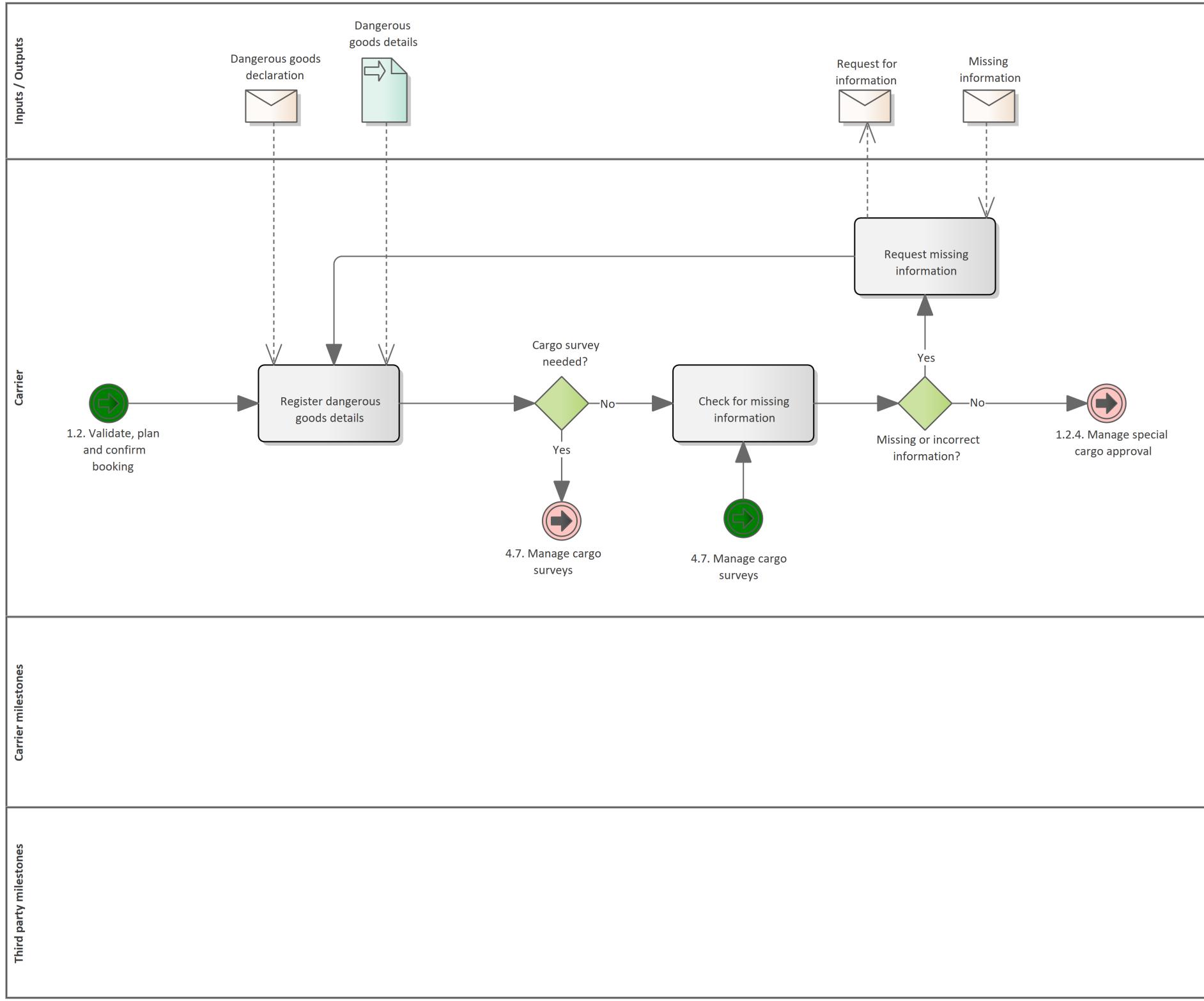


Business Process 1.1. Register booking request

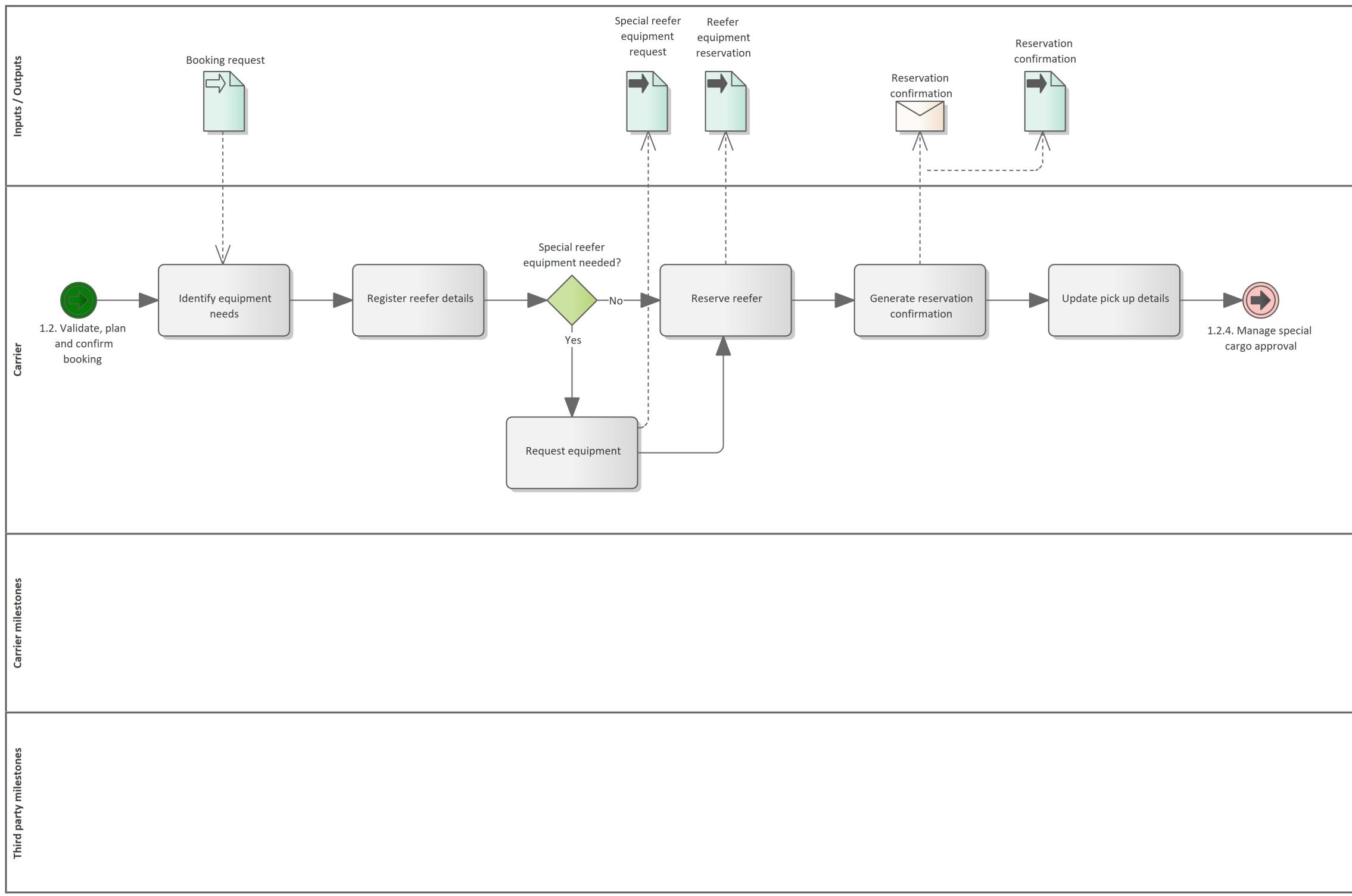




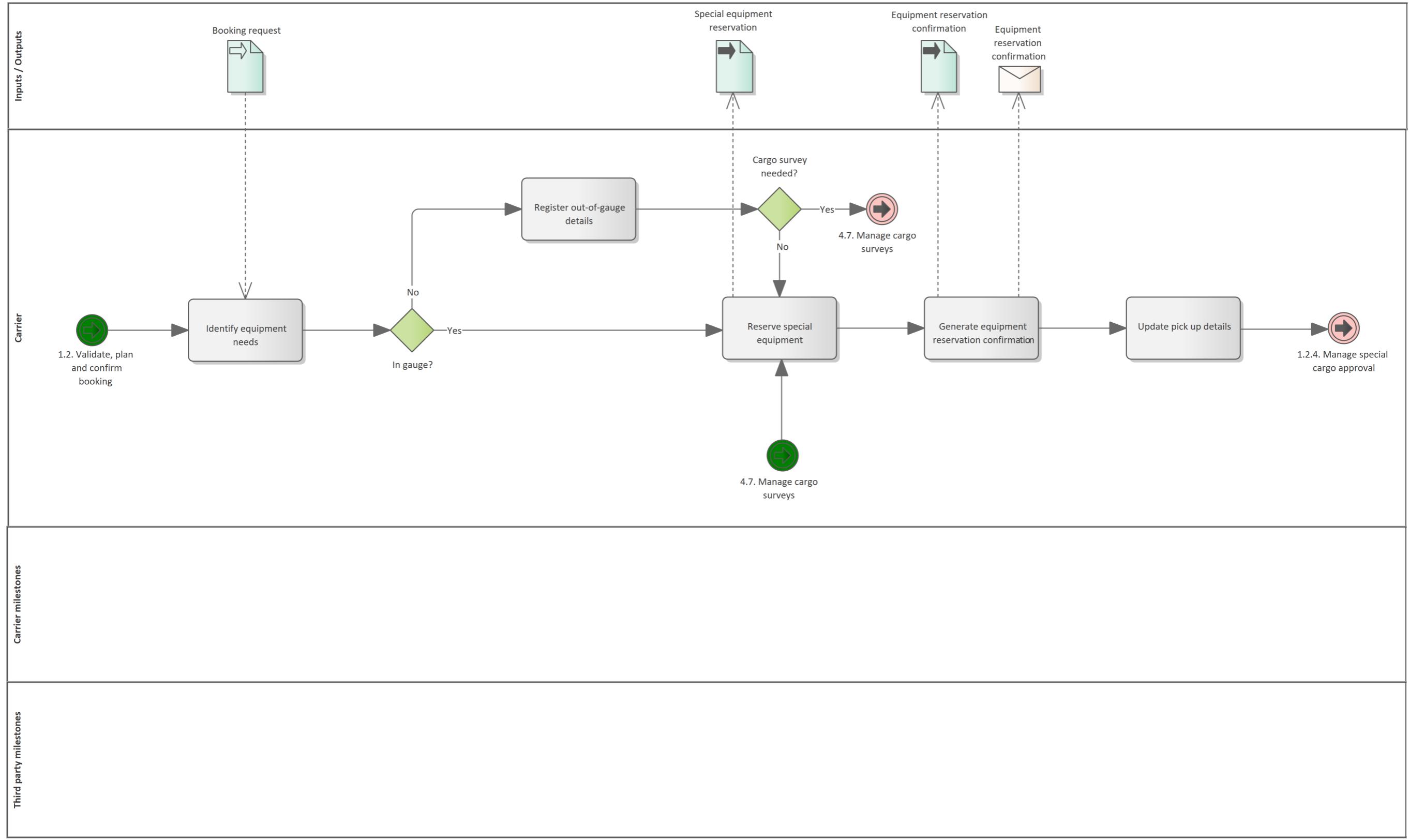
Business Process 1.2.1. Complete dangerous goods details

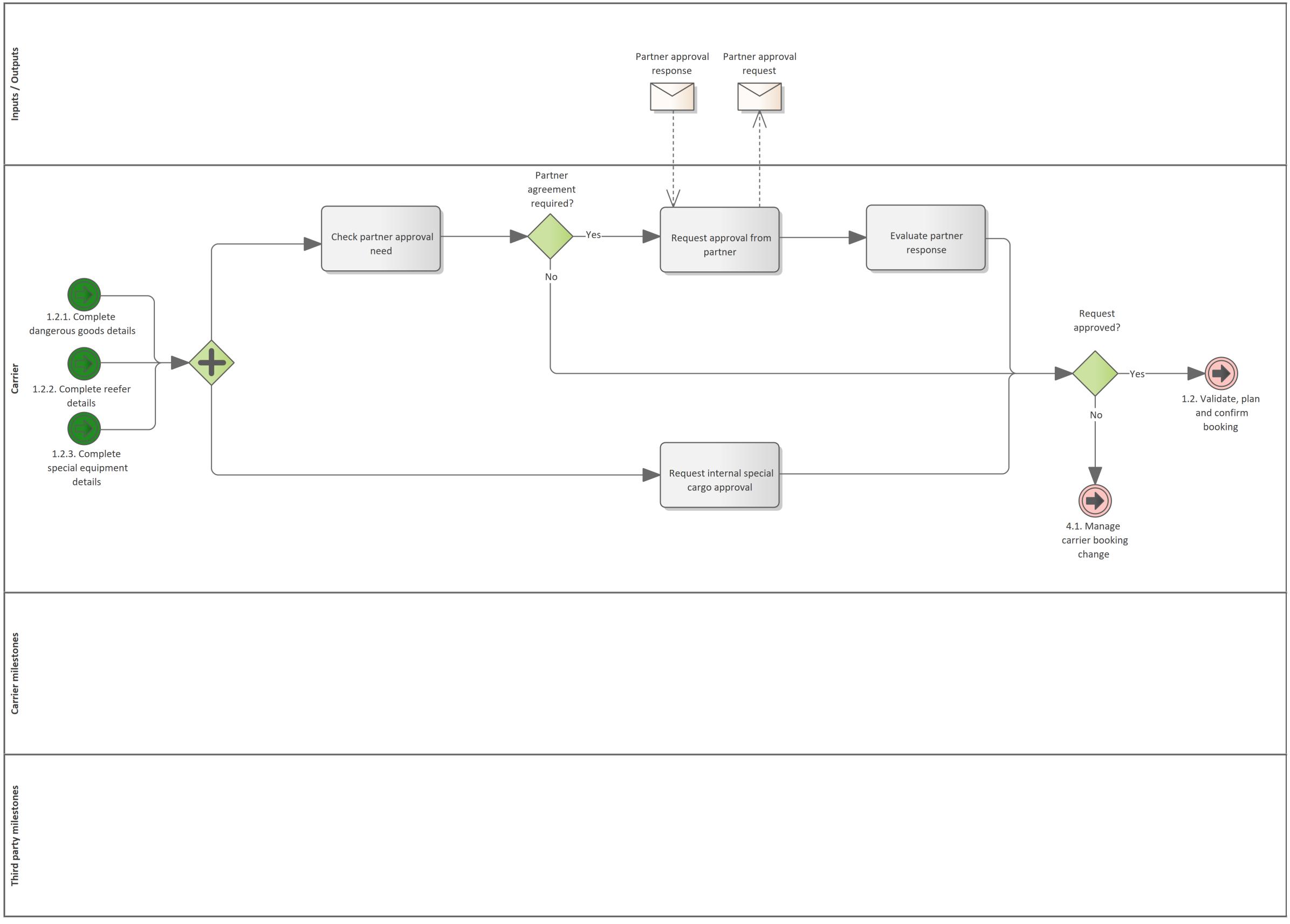


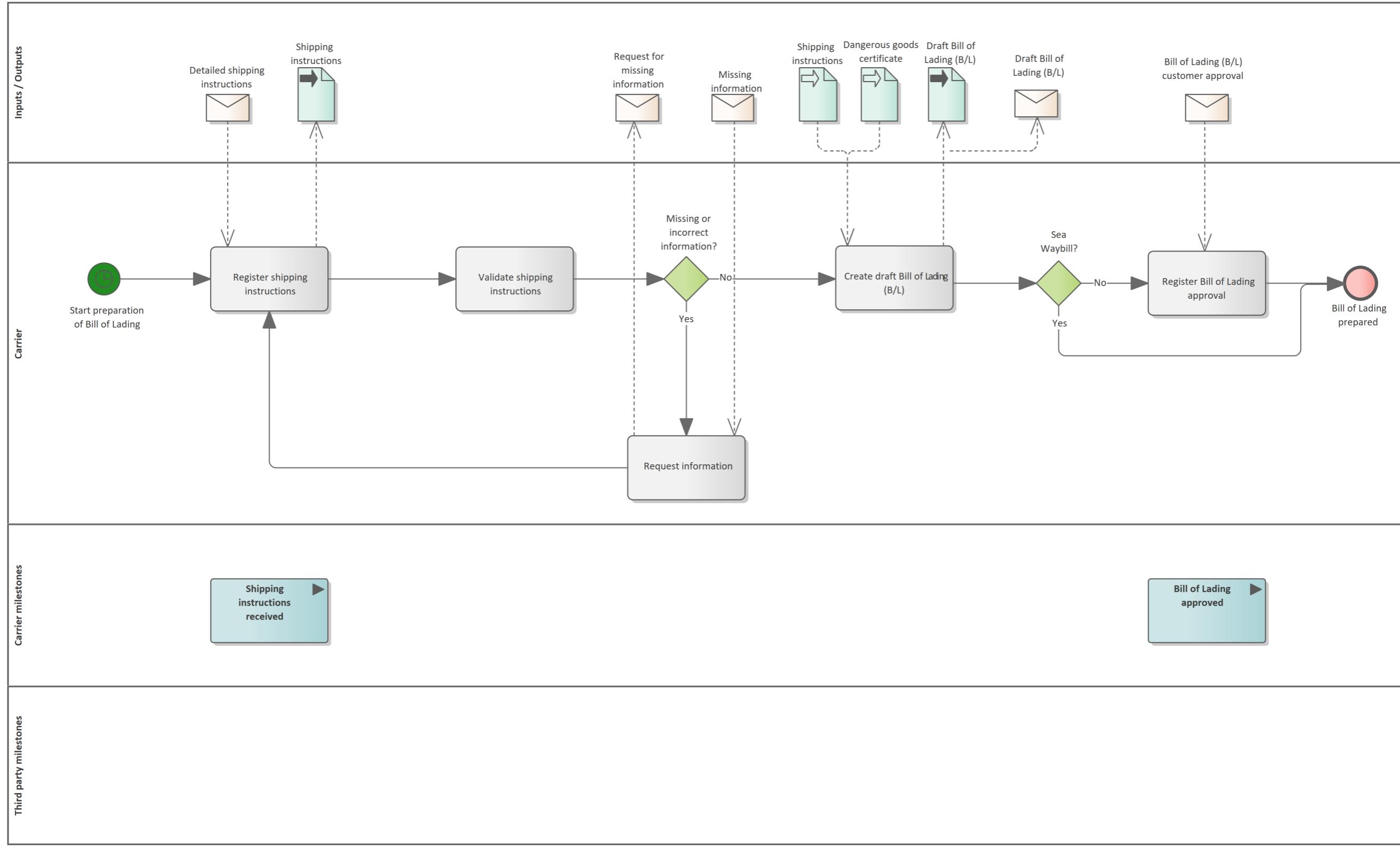
Business Process 1.2.2. Complete reefer details



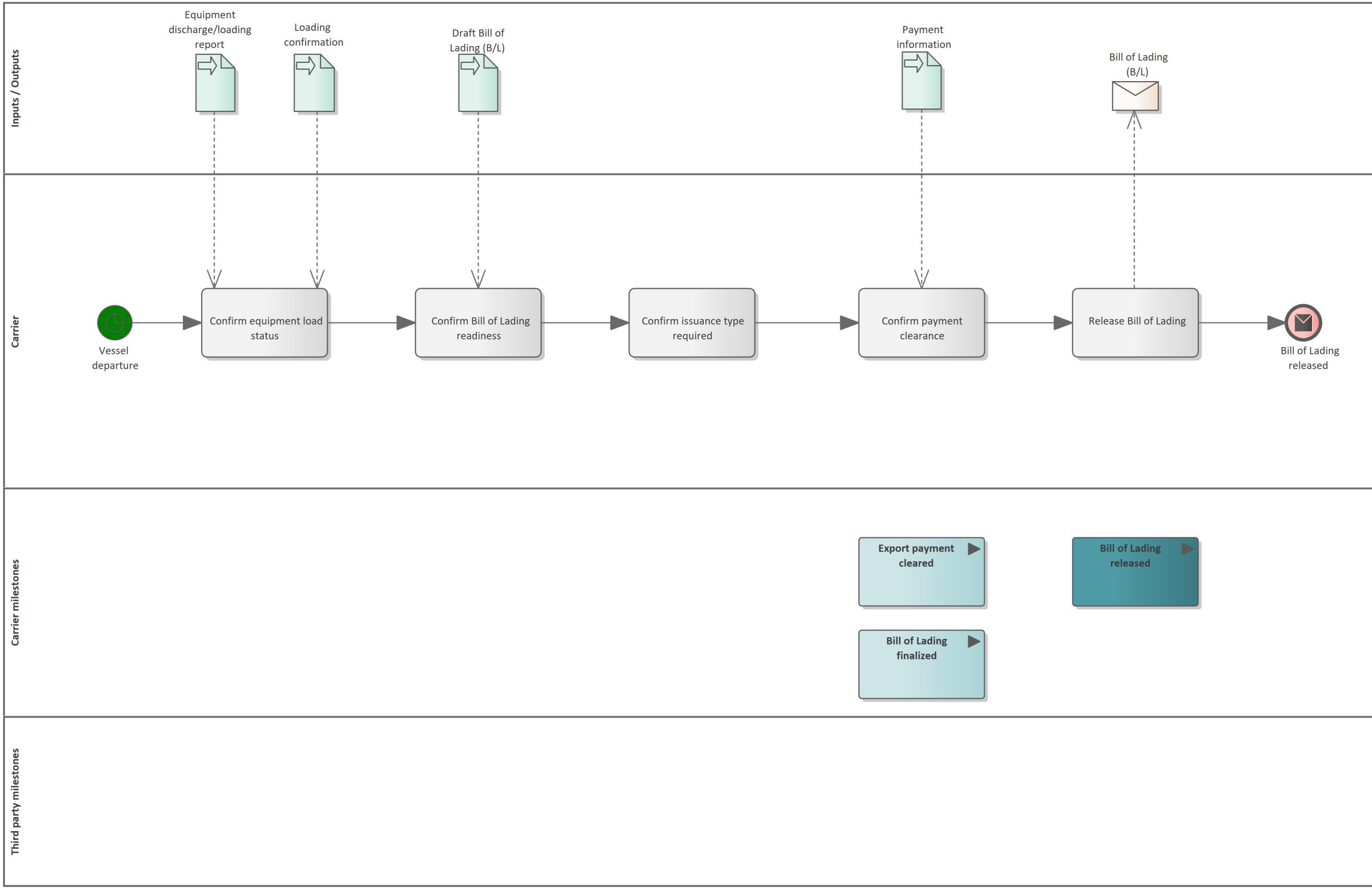
Business Process 1.2.3. Complete special equipment details

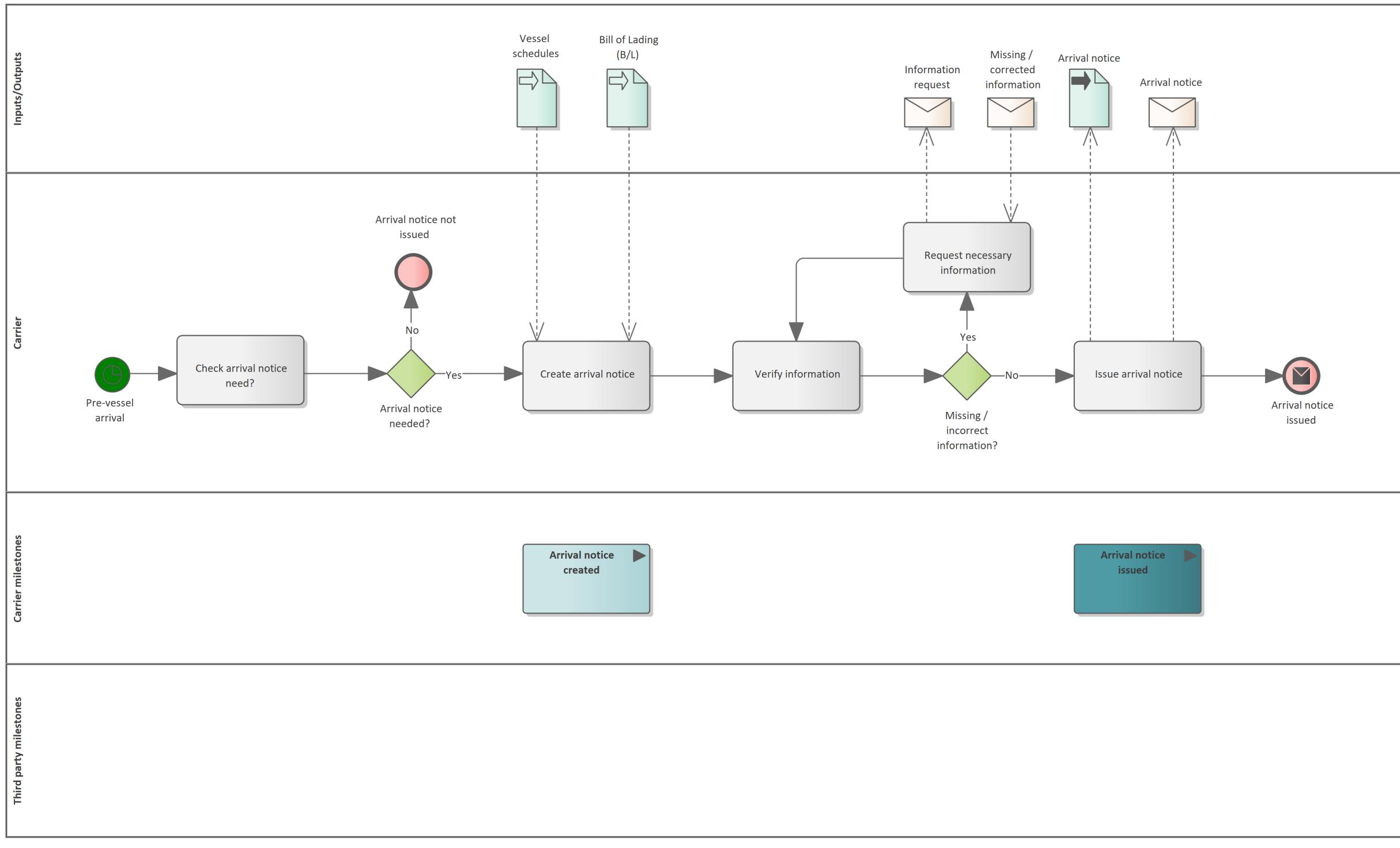


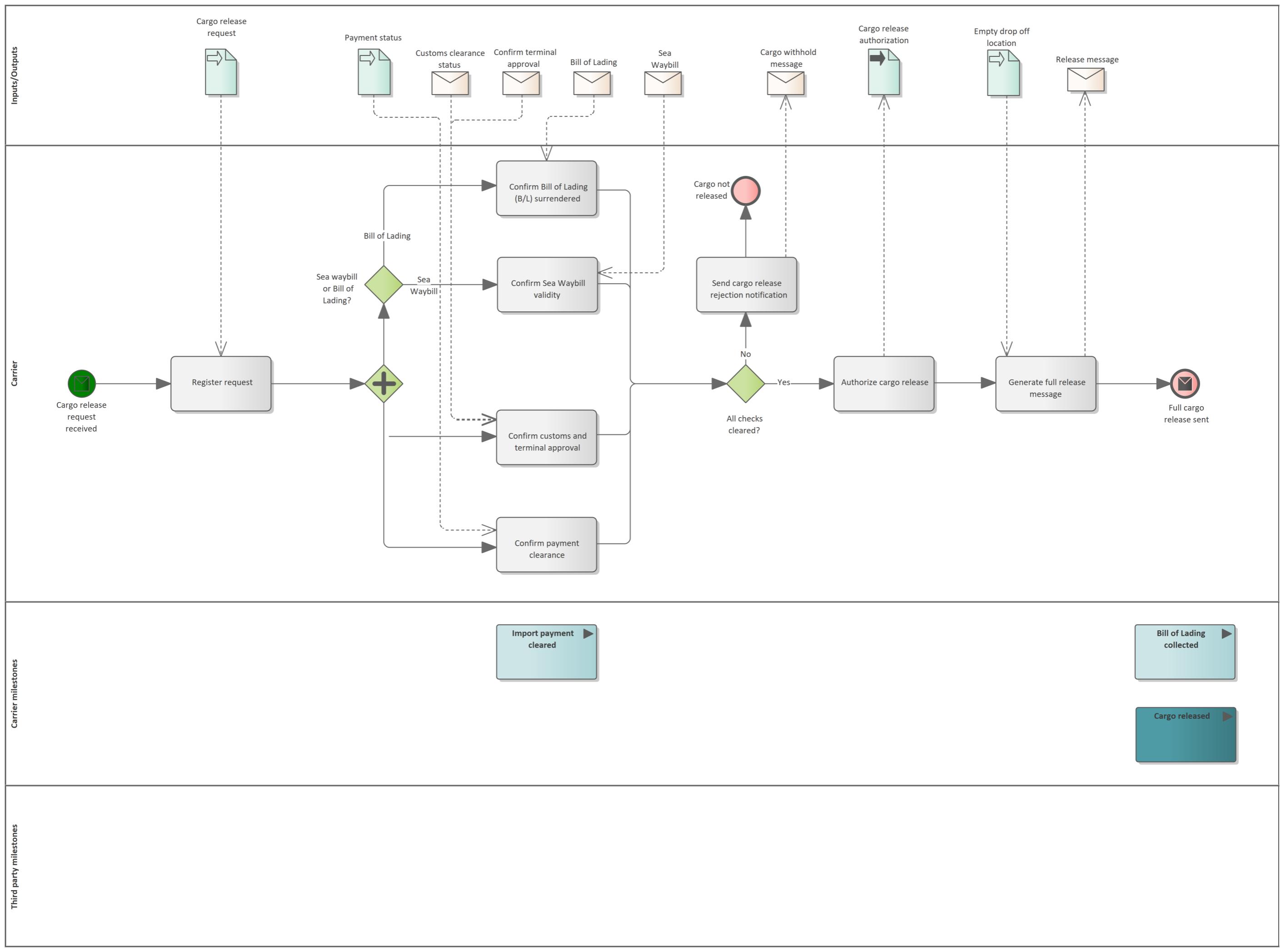




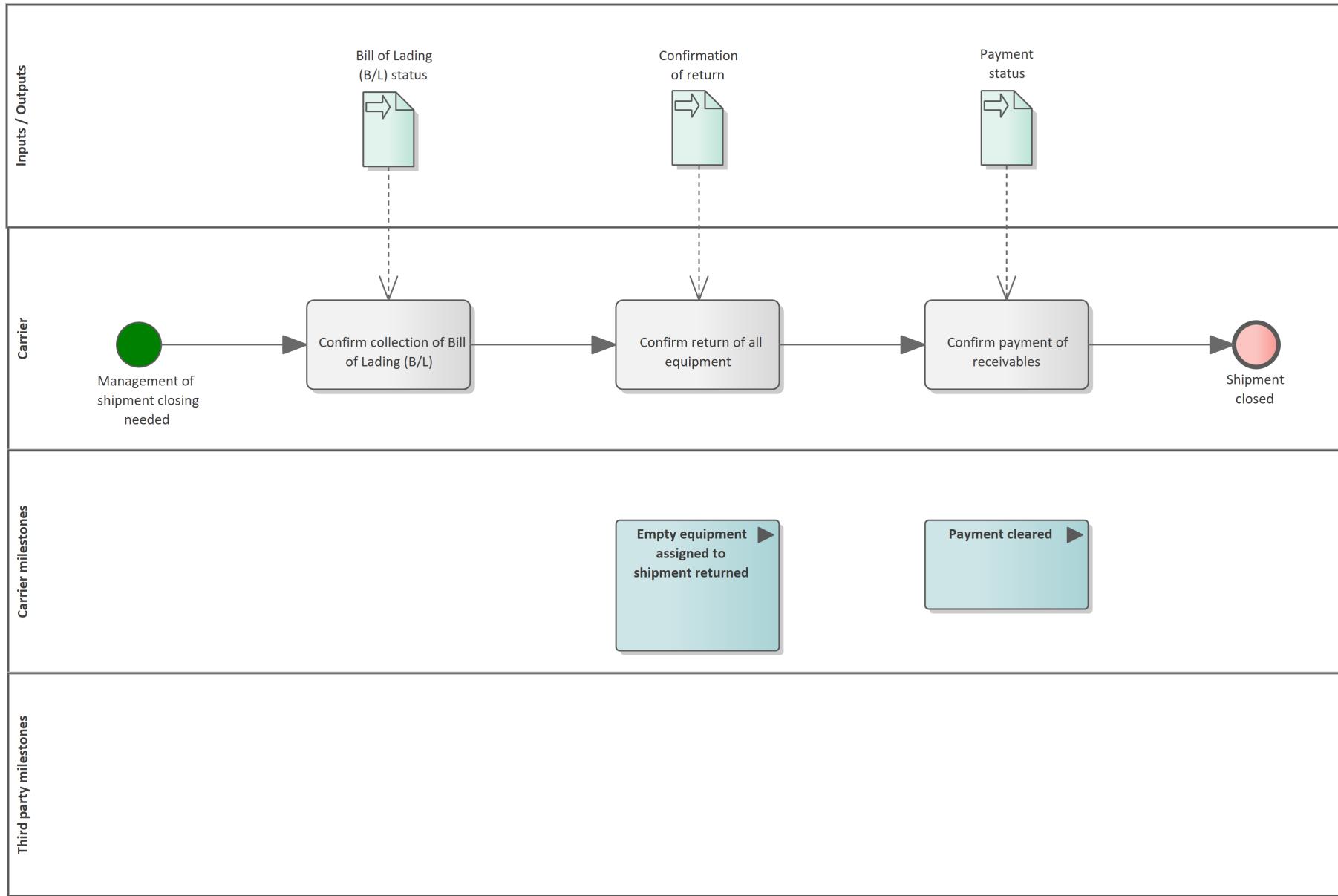
Business Process 1.4. Release Bill of Lading (B/L)







Business Process 1.7. Manage shipment closing



2. Equipment journey

2.1. Nominate depot and empty equipment
[+]

2.2. Submit Verified Gross Mass
[+]

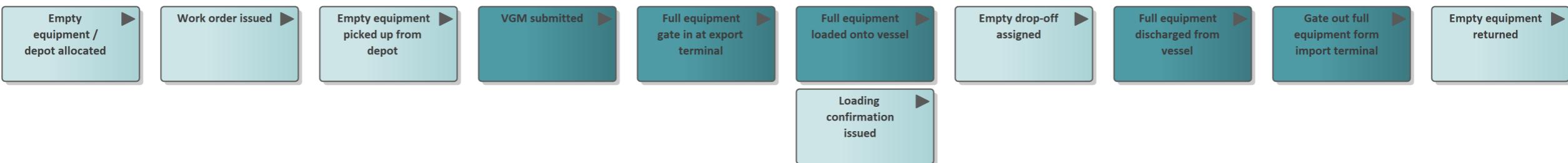
2.3. Assign empty drop off
[+]

2.4. Return empty equipment
[+]

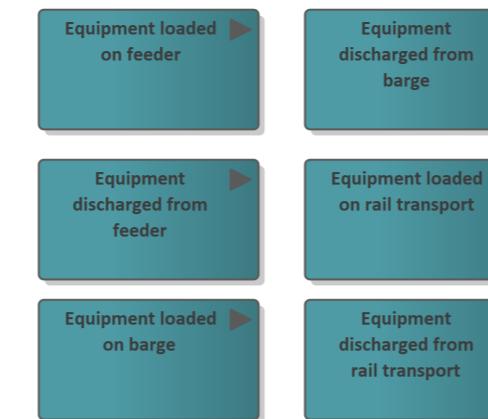
2.5. Prepare carrier haulage work order
[+]

2.6. Monitor equipment
[+]

Carrier milestones

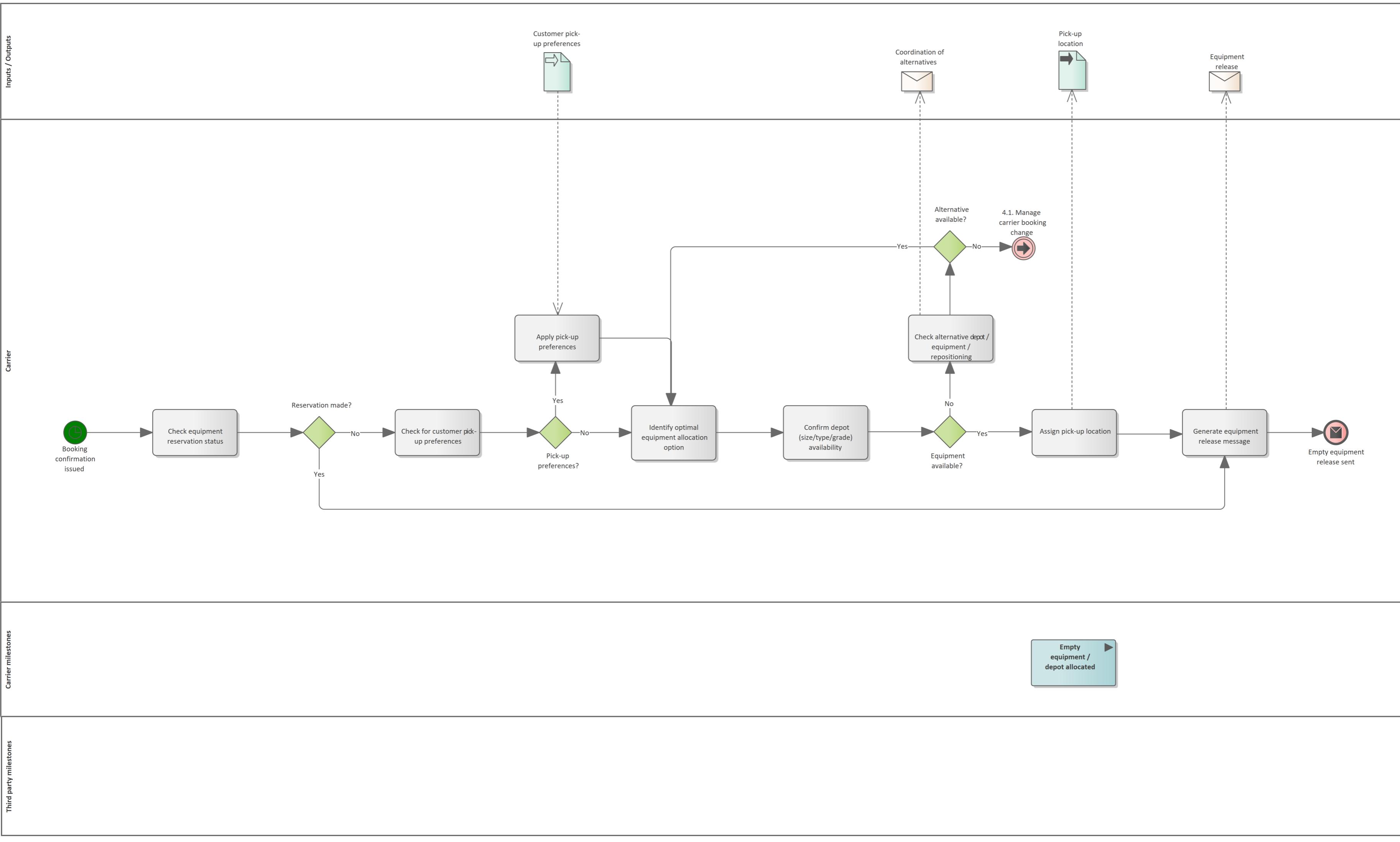


Conditional milestones

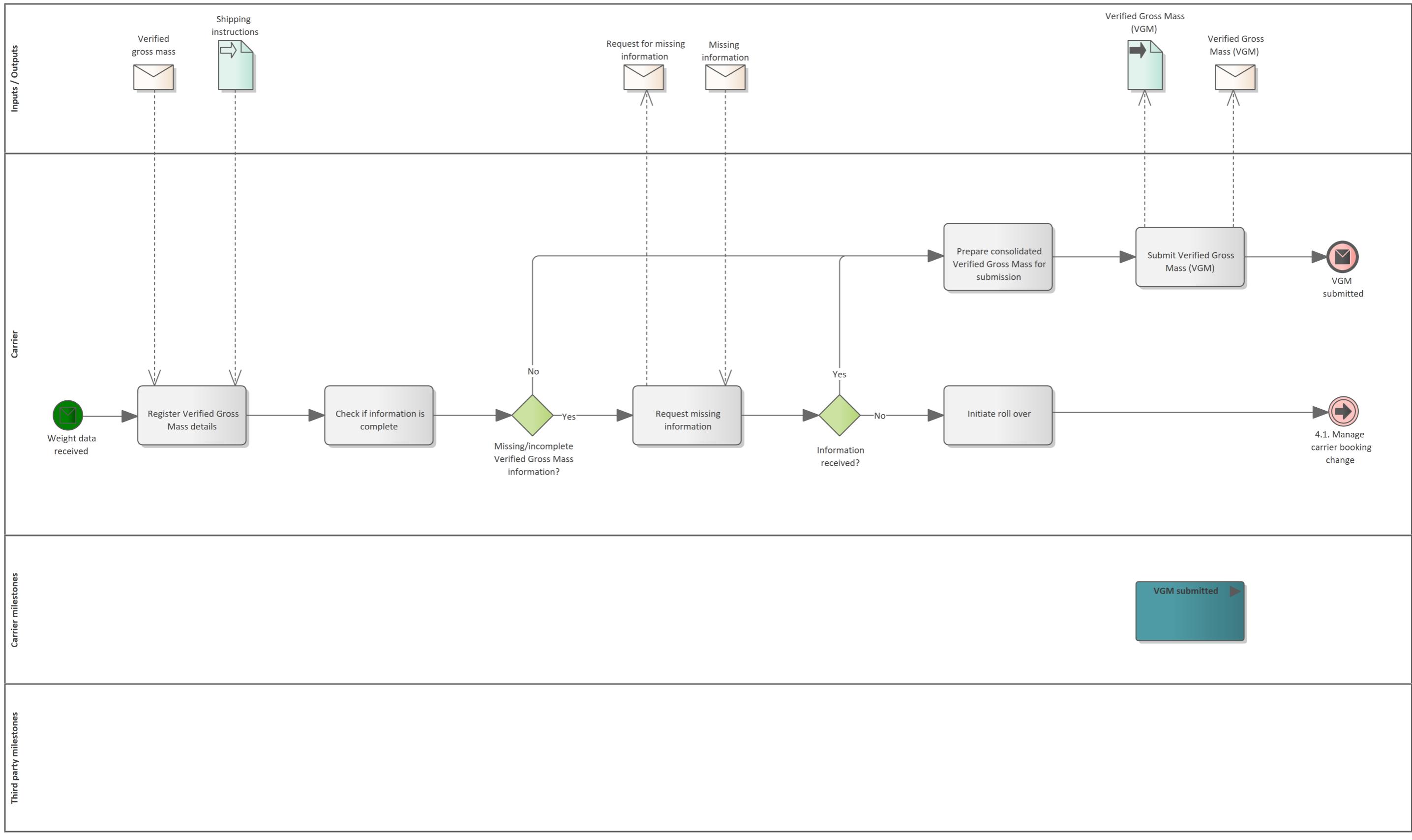


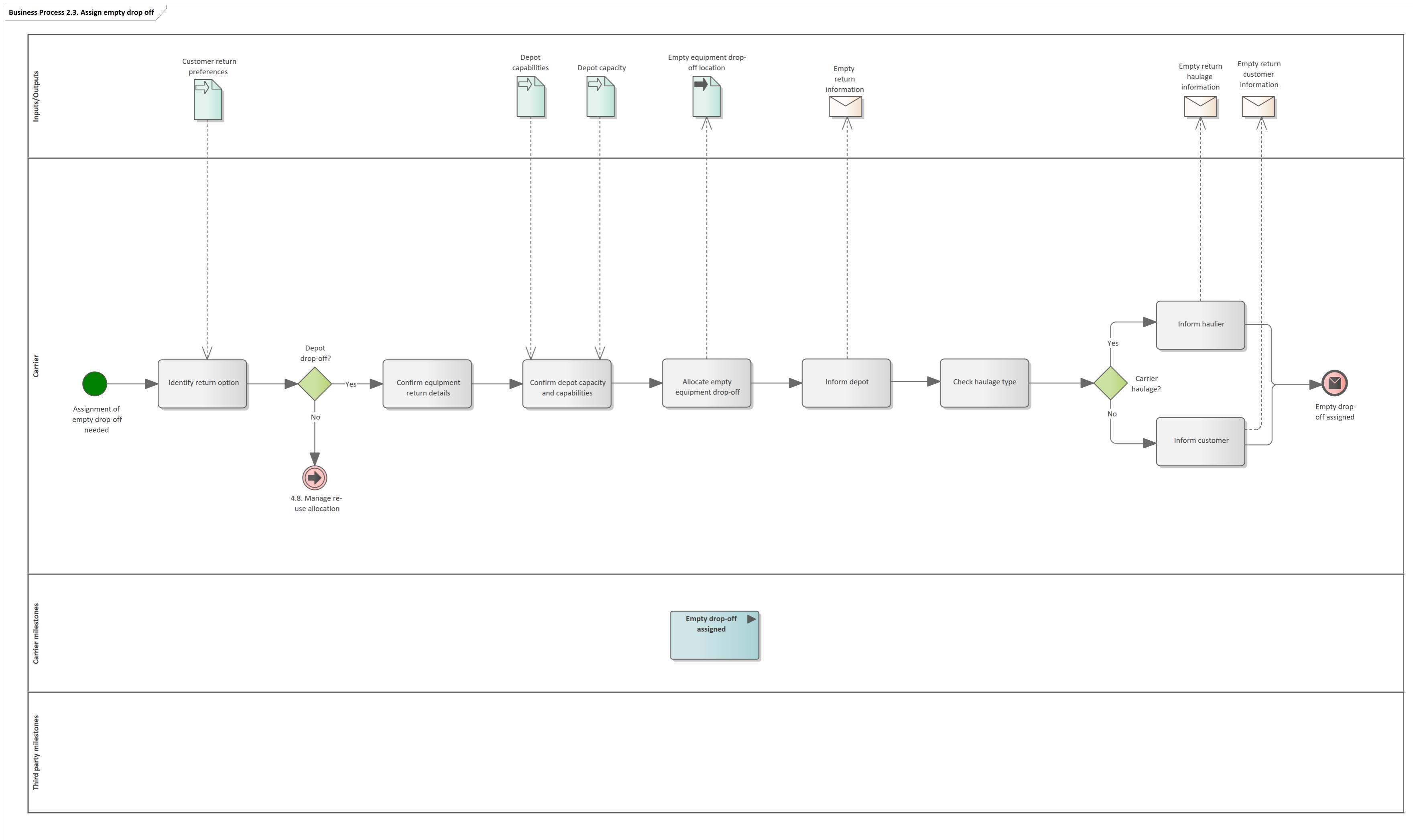
Third party milestones



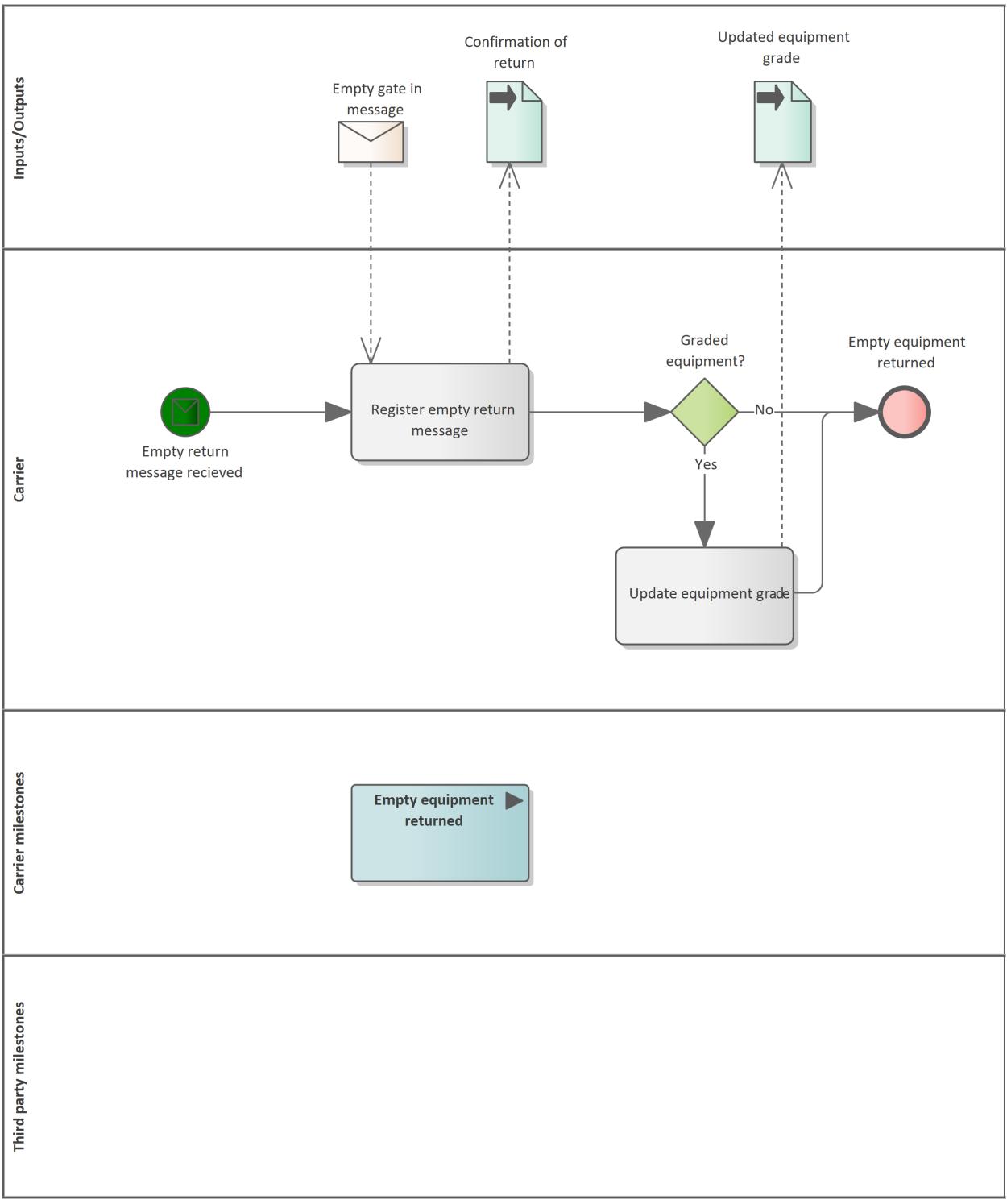


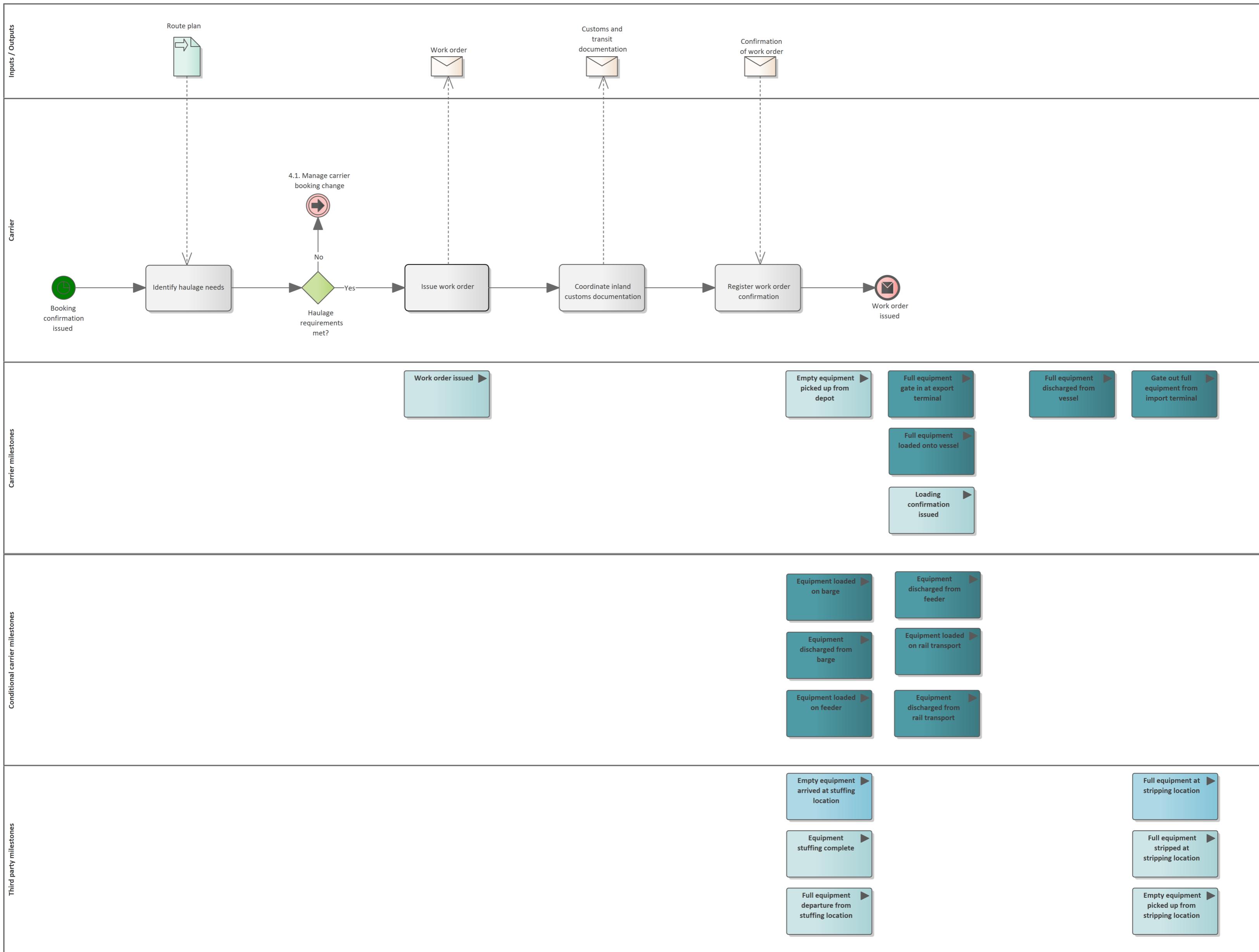
Business Process 2.2. Submit Verified Gross Mass



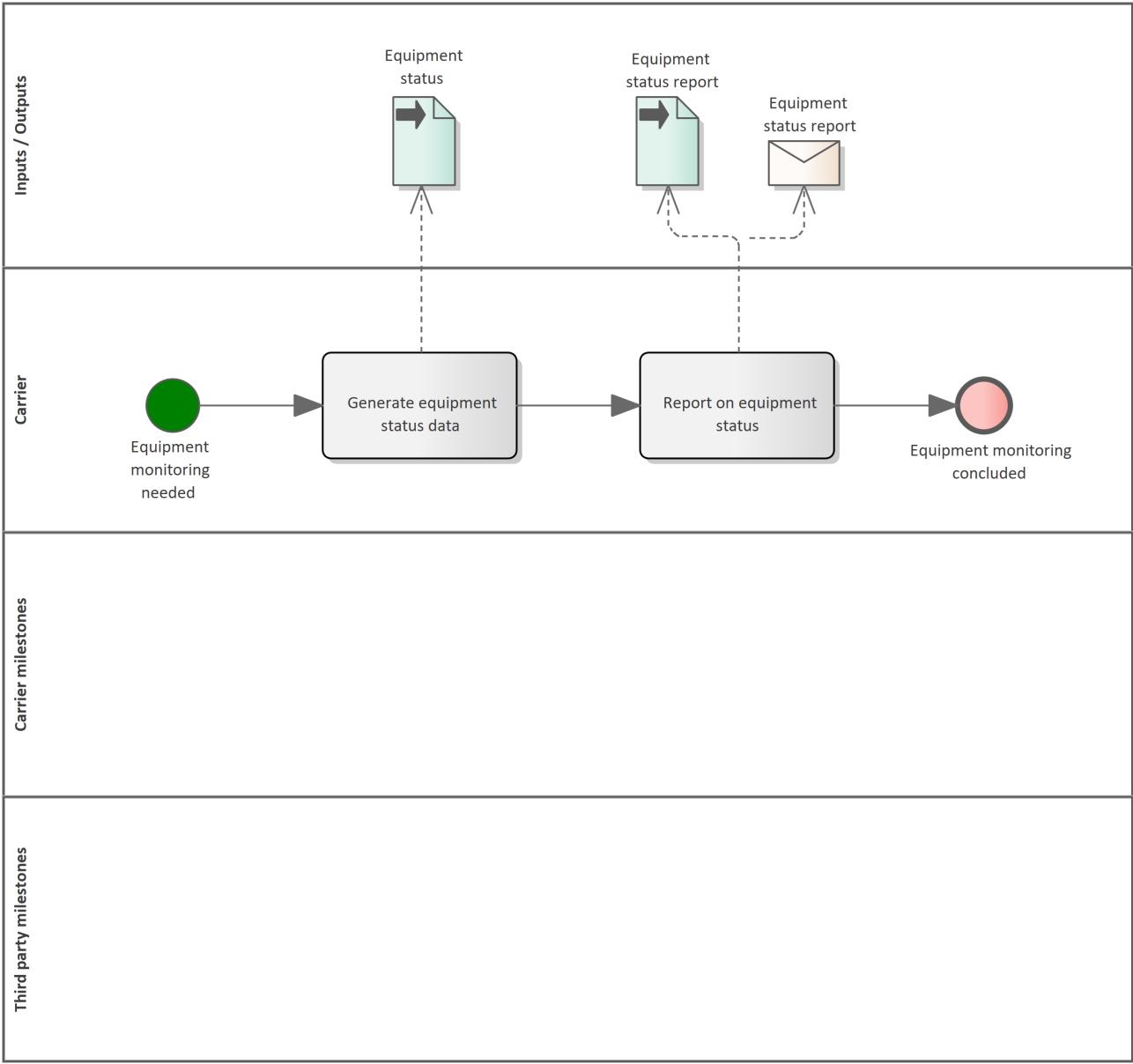


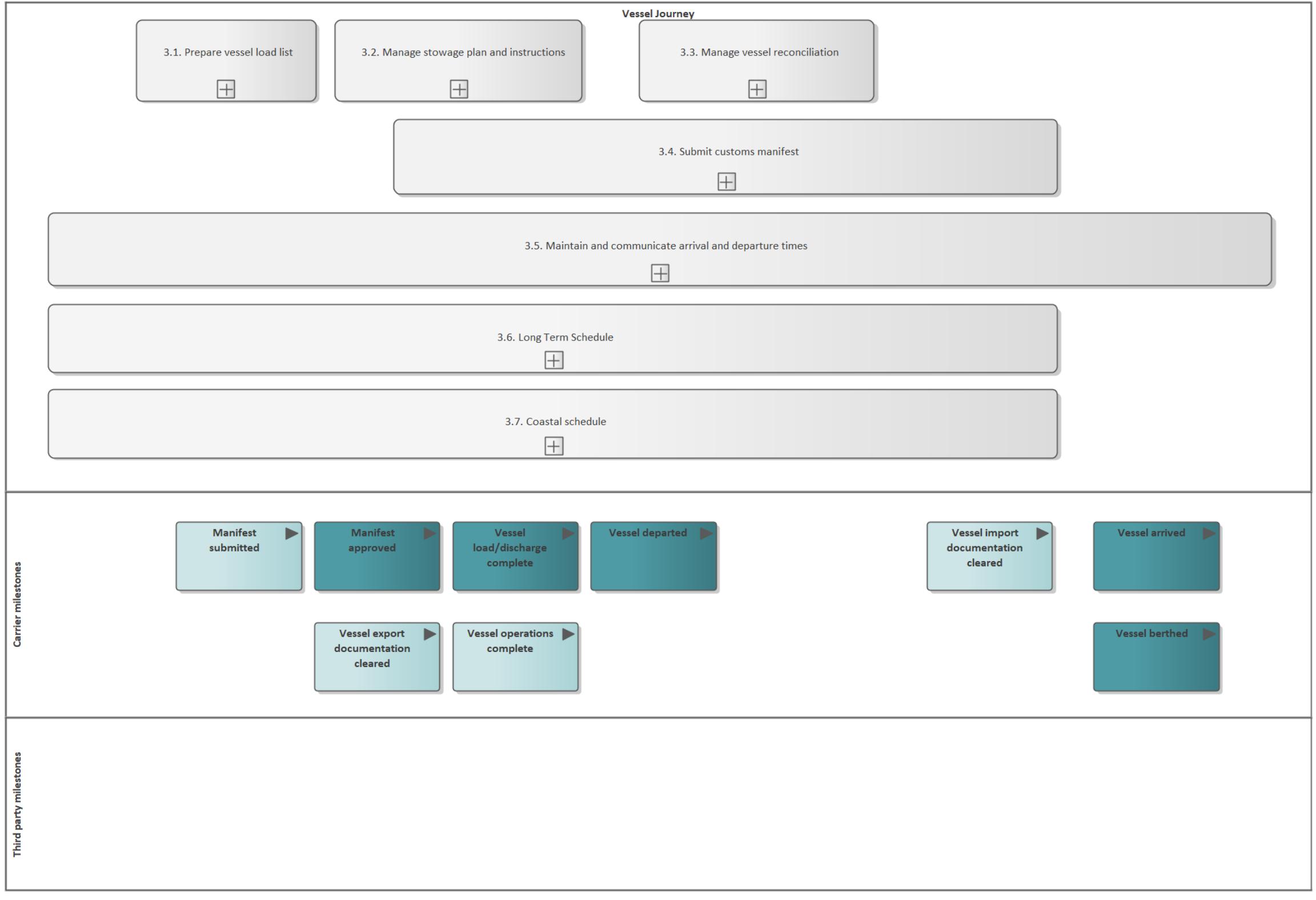
Business Process 2.4. Return empty equipment

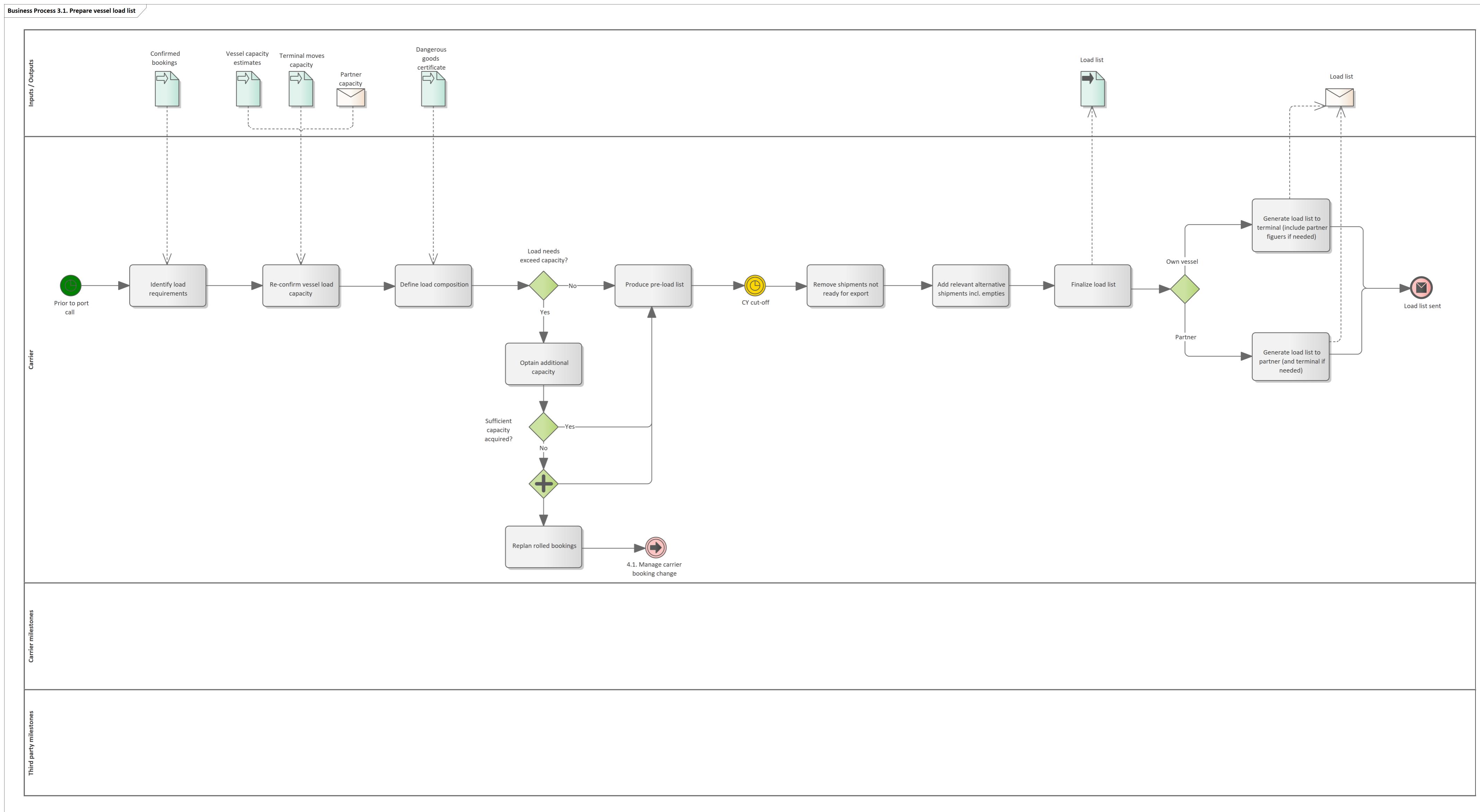


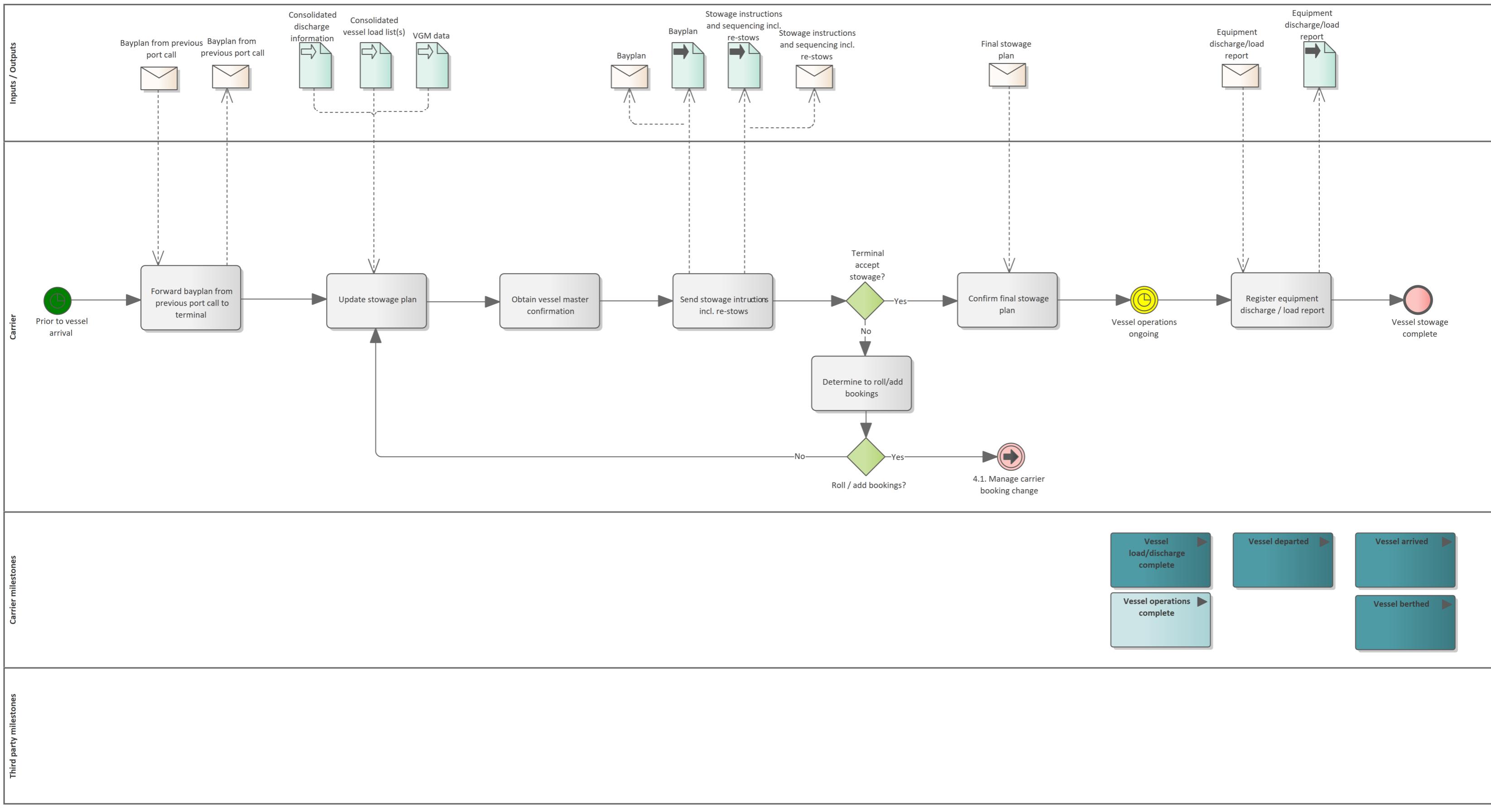


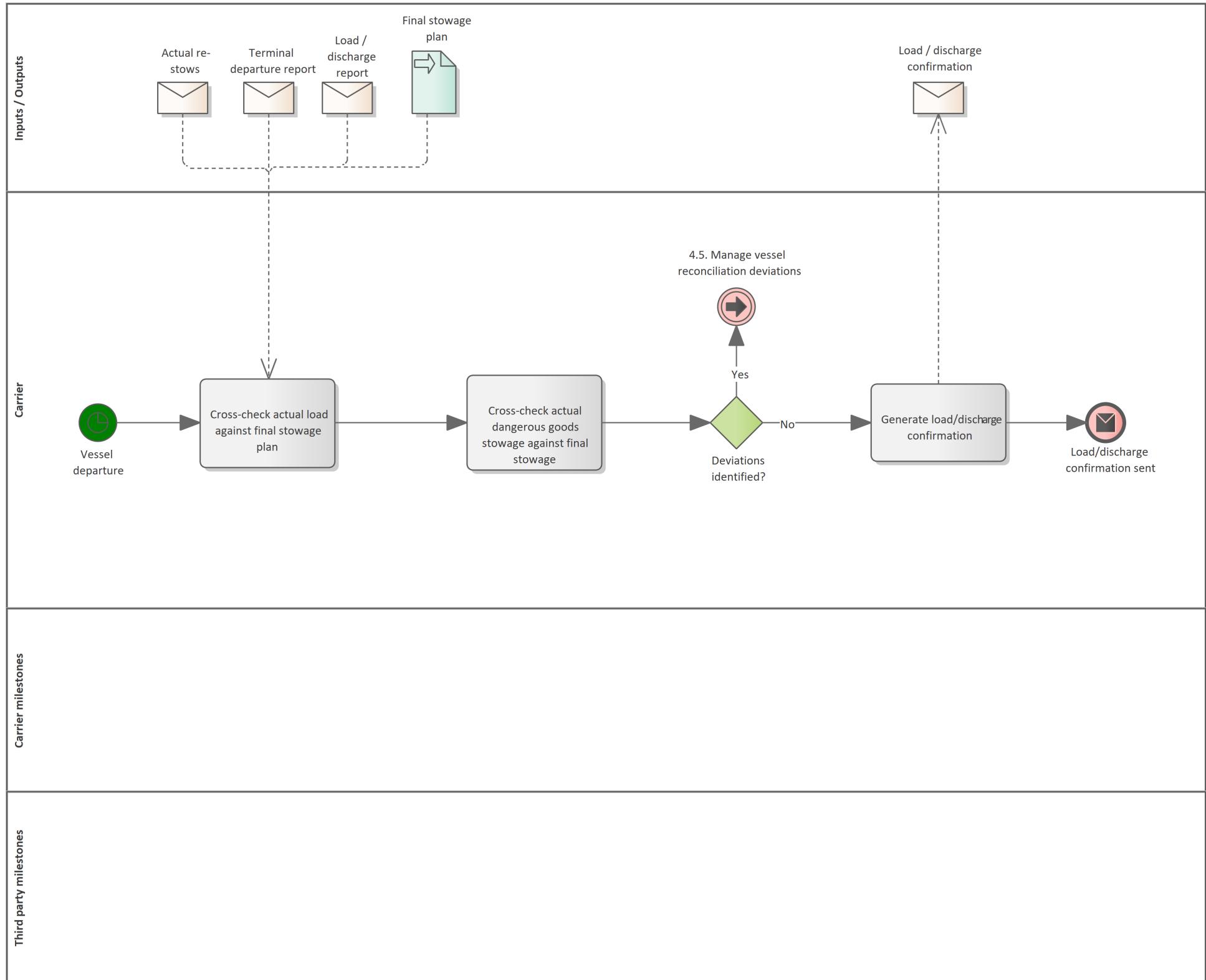
Business Process 2.6. Monitor equipment

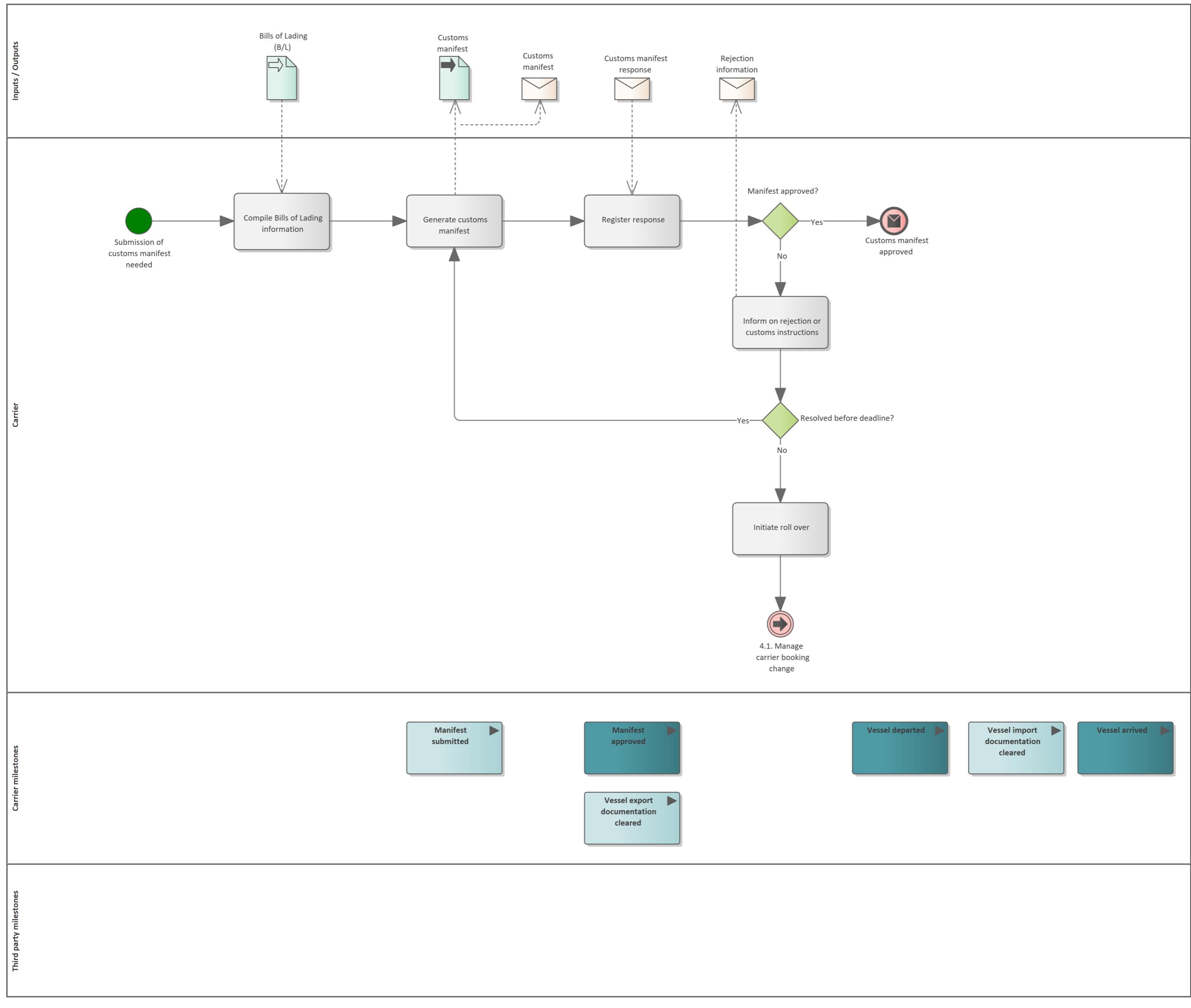




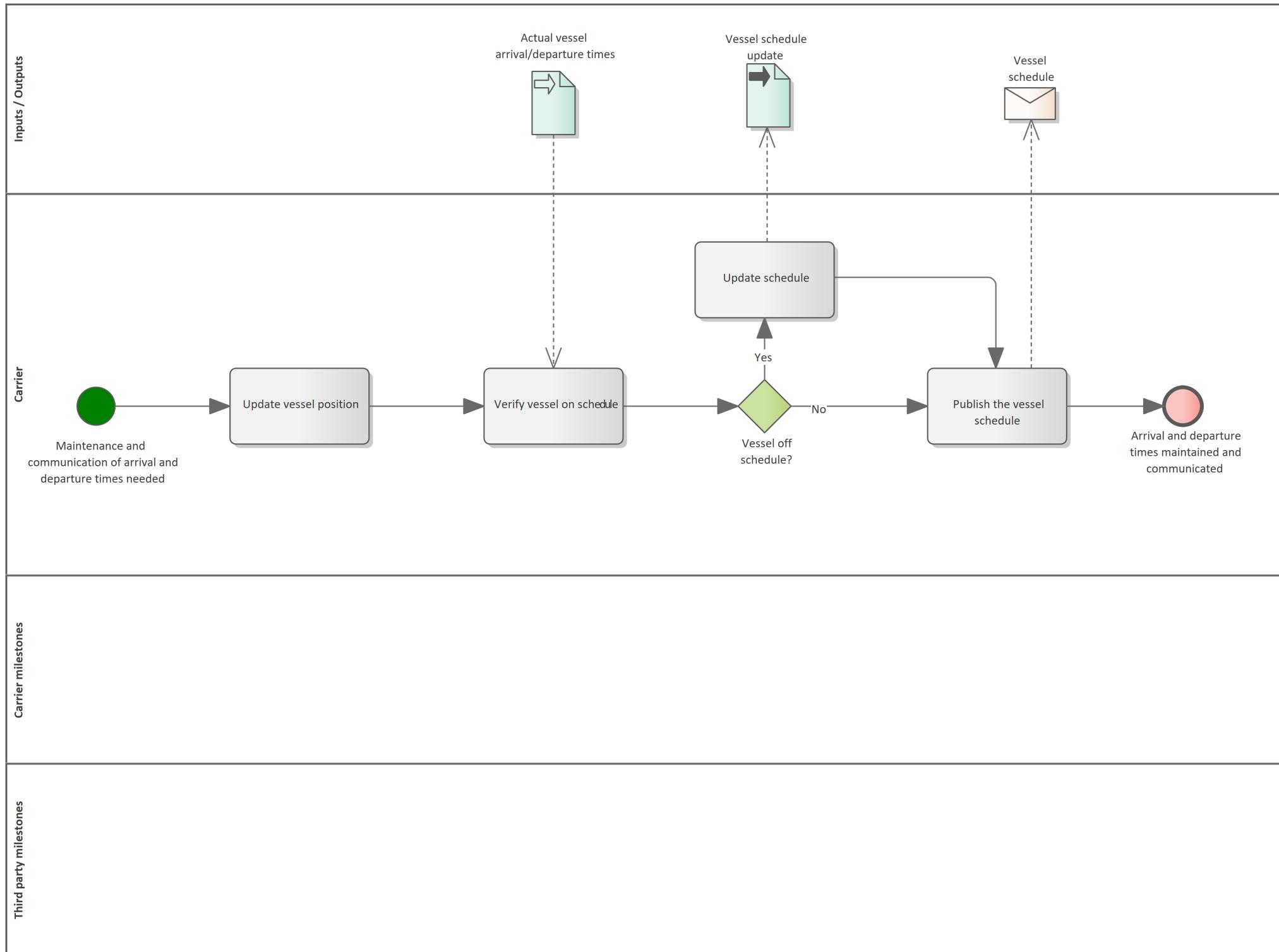




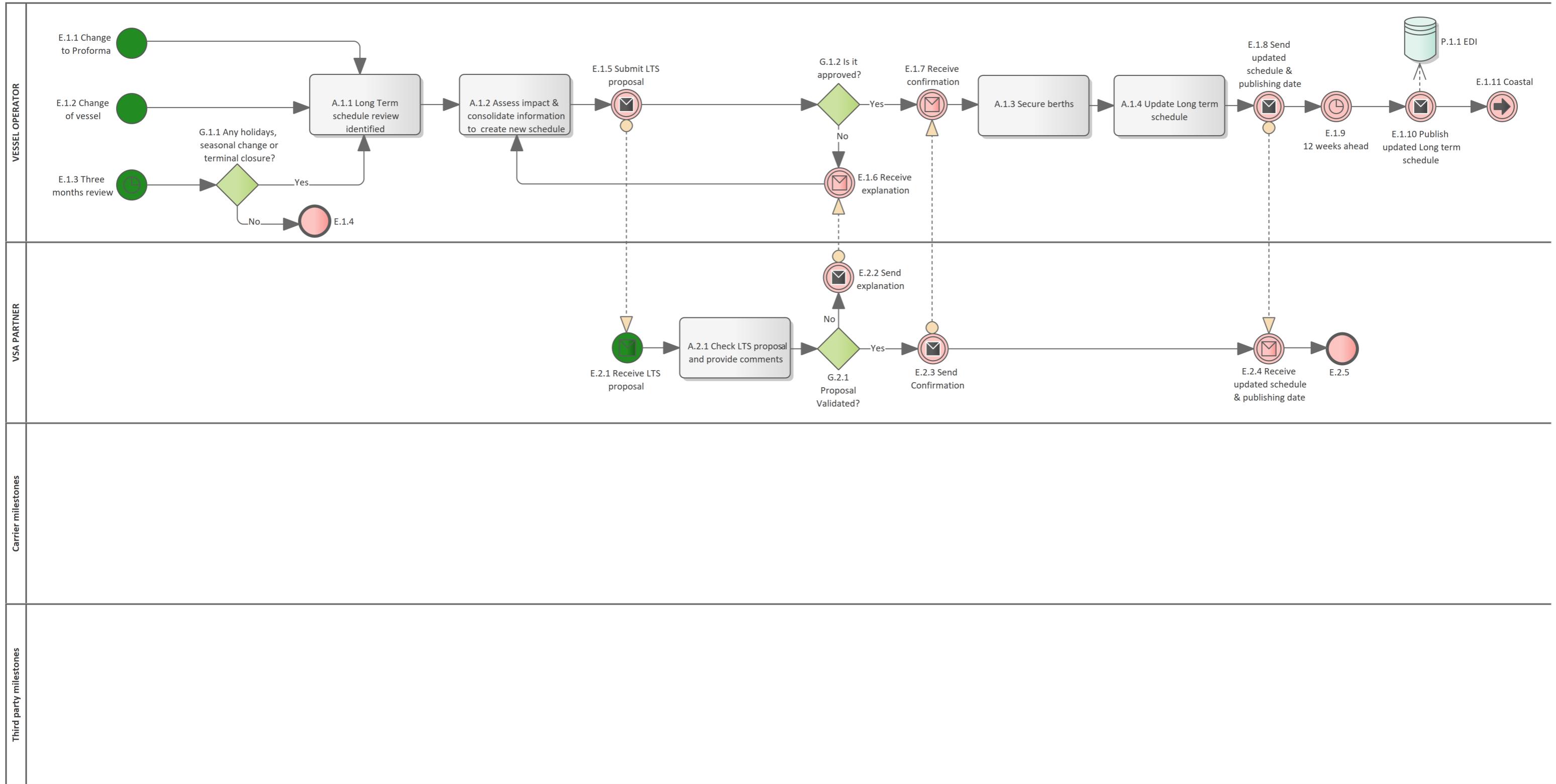


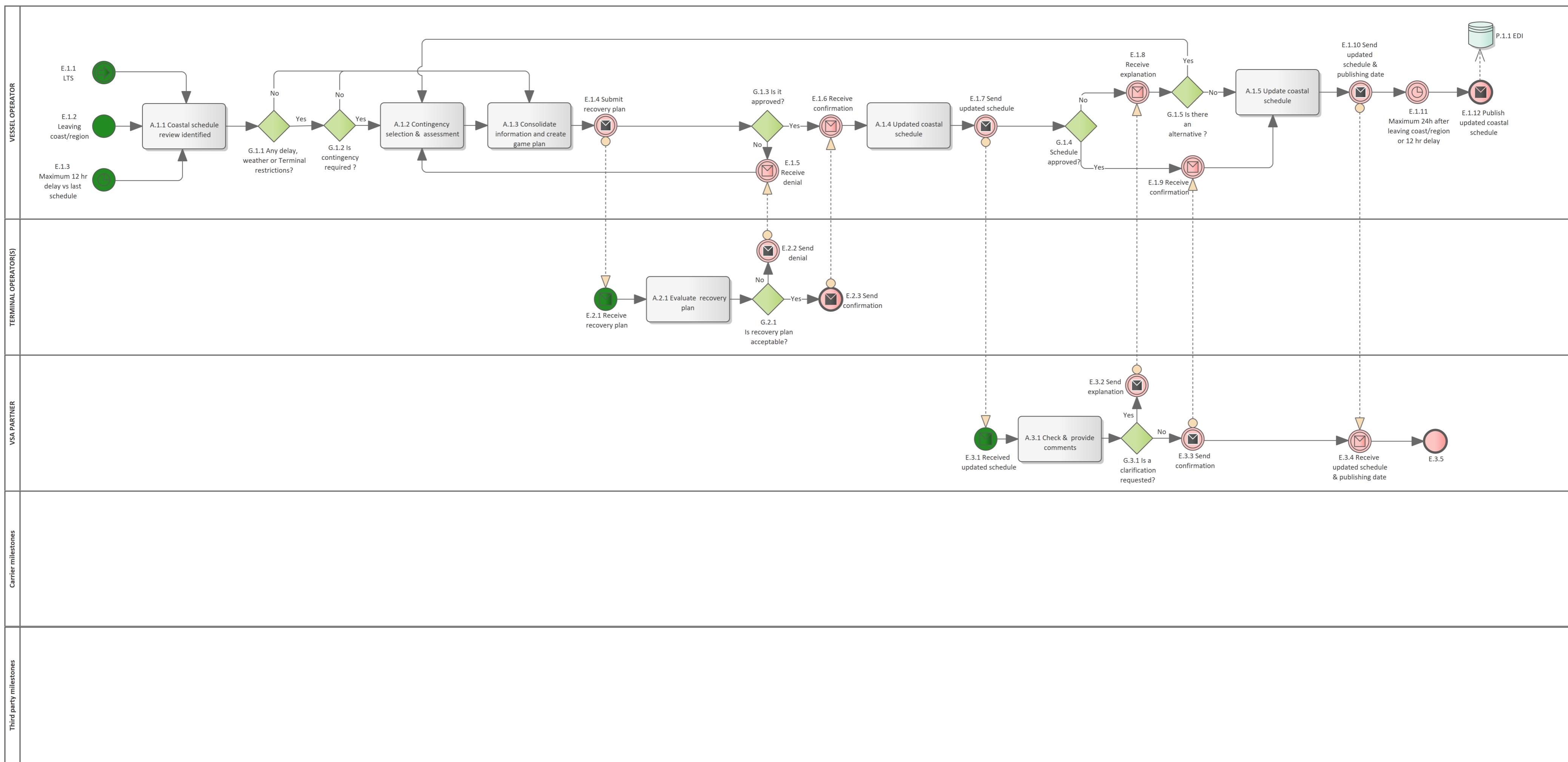


Business Process 3.5. Maintain and communicate arrival and departure times



Business Process 3.6 Long Term Schedule





Business Process 4. Exception Handling

Carrier

4.1. Manage carrier
booking change



4.2. Issue manifest
corrector



4.3. Cancel existing work
order*

4.4. Manage seal(s)
removed*

4.5. Manage vessel
reconciliation deviations

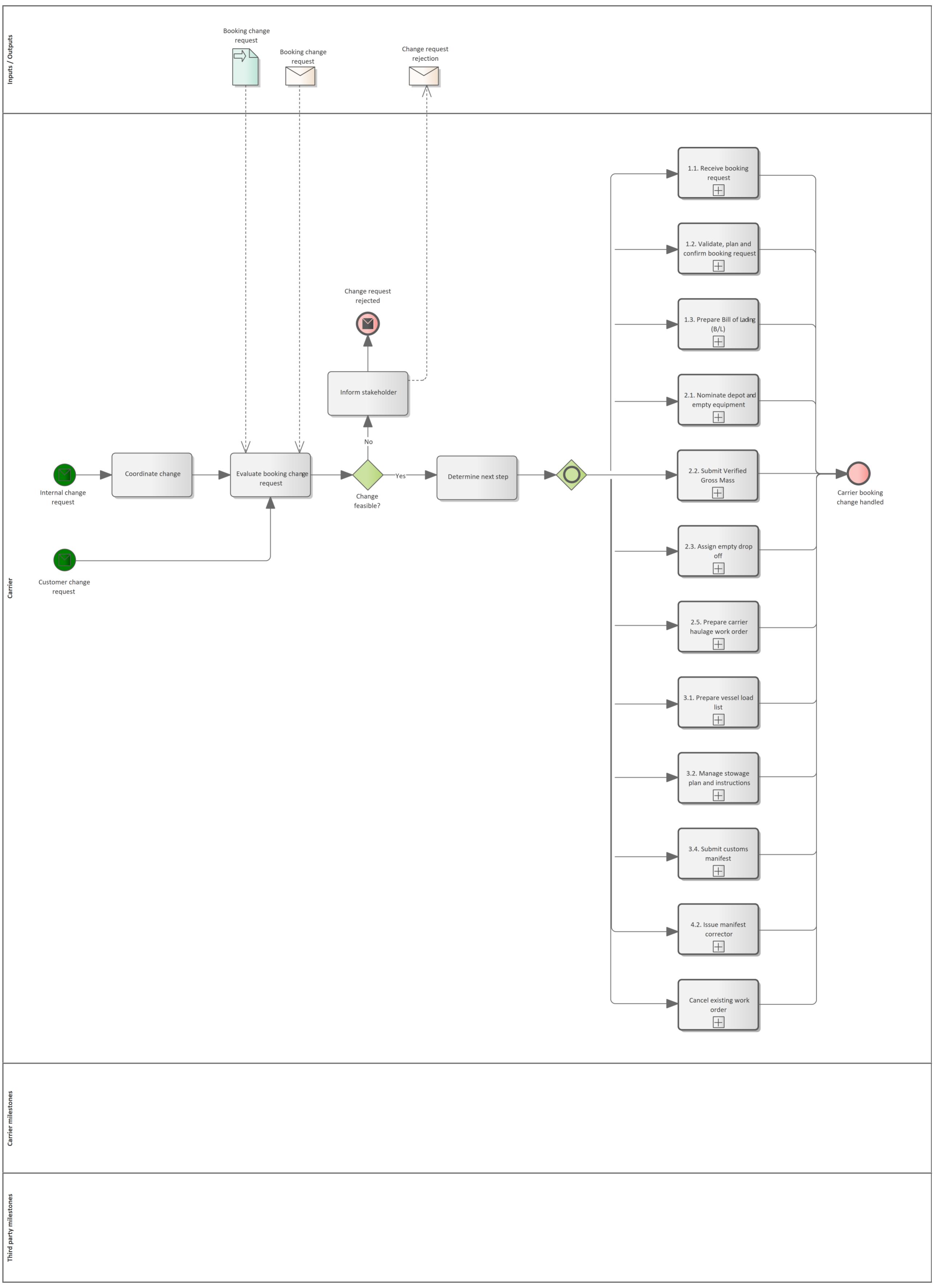


4.6. Manage asset
malfunctions*

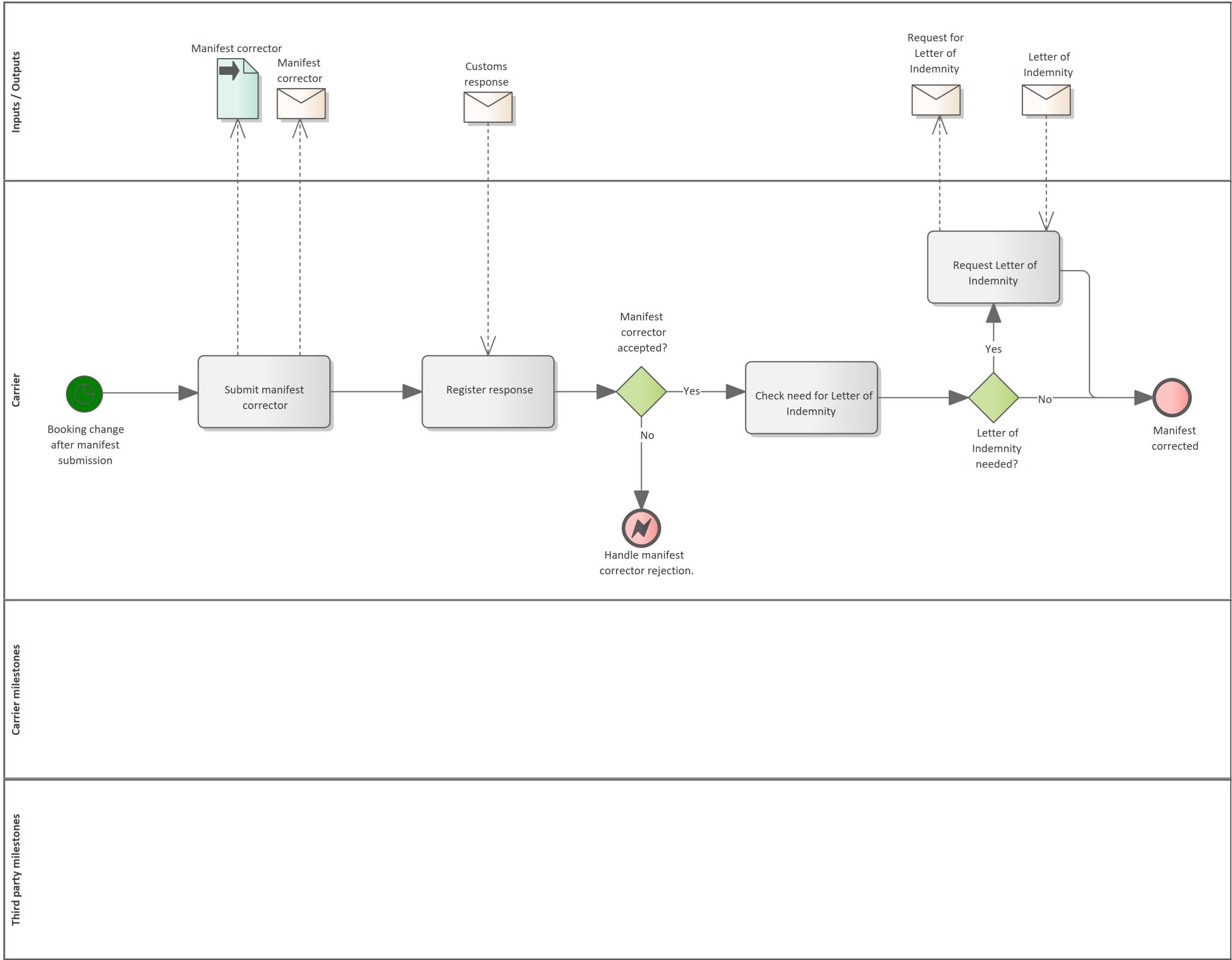
4.7. Manage cargo
surveys*

4.8. Manage re-use
allocation*

*: Not defined in Industry Blueprint 1.0



Business Process 4.2. Issue manifest corrector



Business Process 4.3. Manage vessel reconciliation deviations

