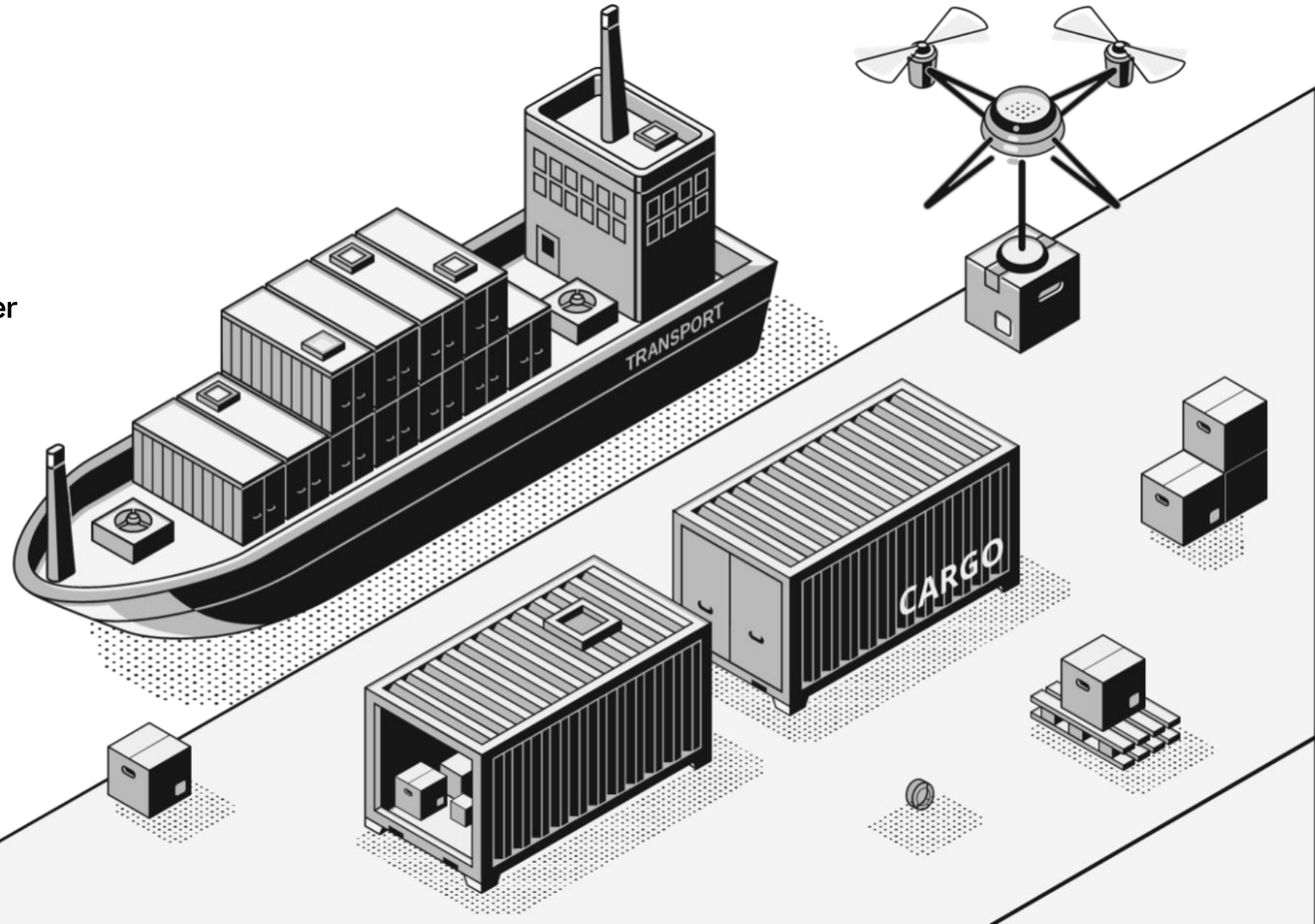


Digital Container Shipping Association

Industry Blueprint – Container Shipping 1.0

September 2019



Legal disclaimer

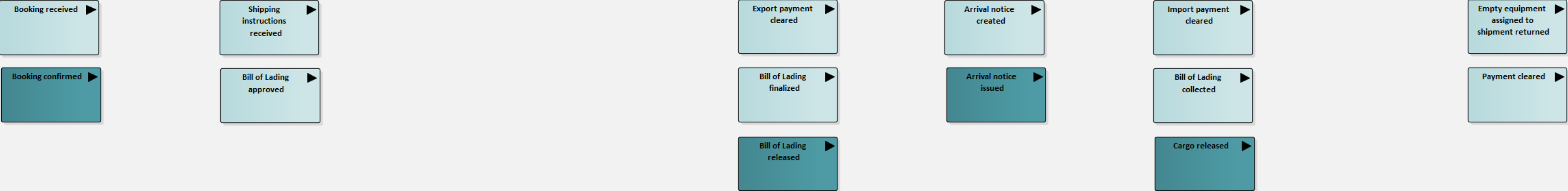


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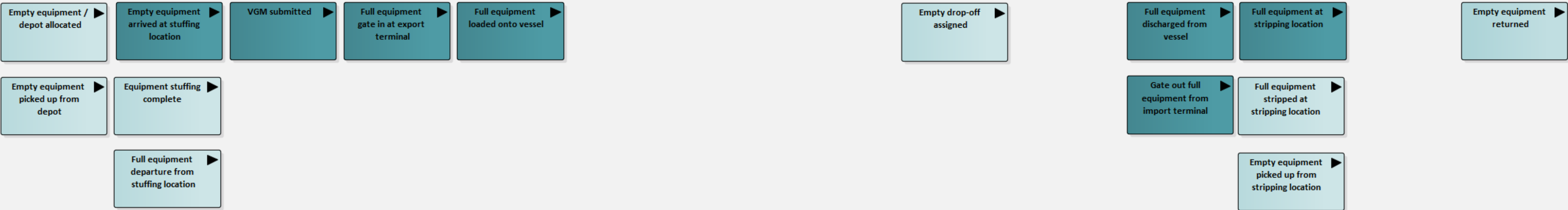
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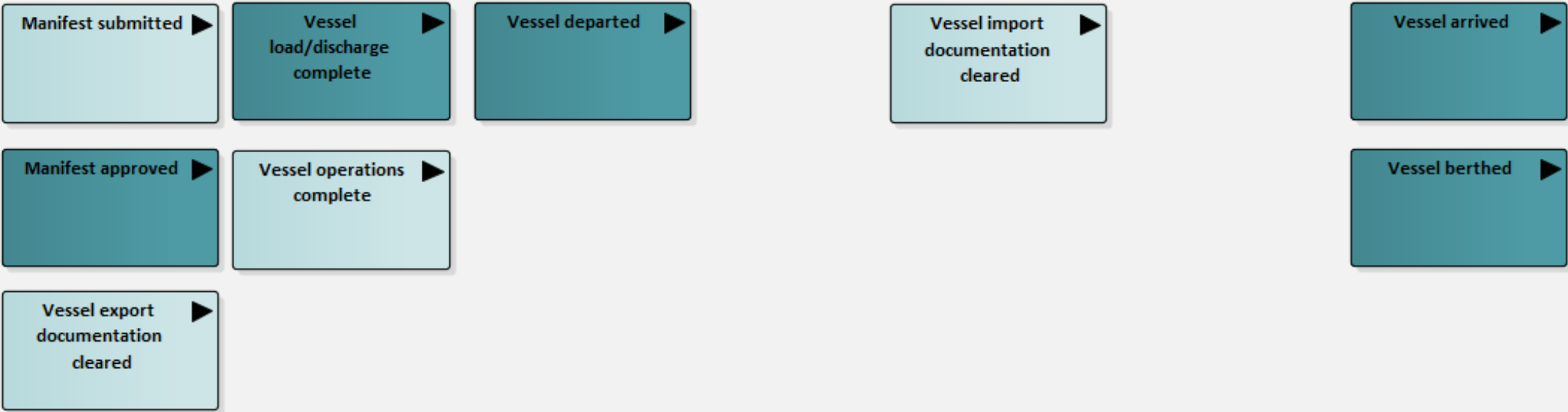
1. Shipment Journey



2. Equipment Journey

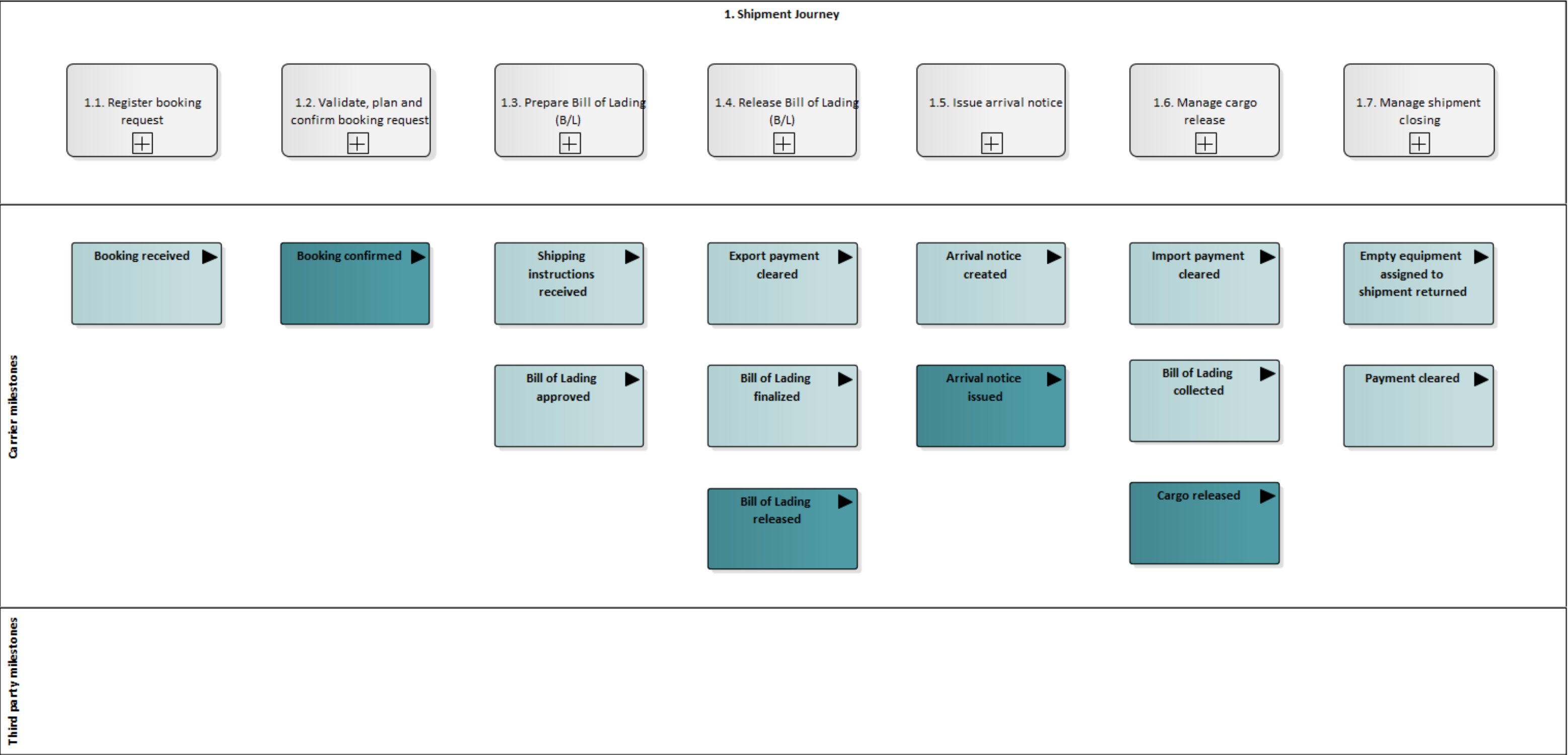


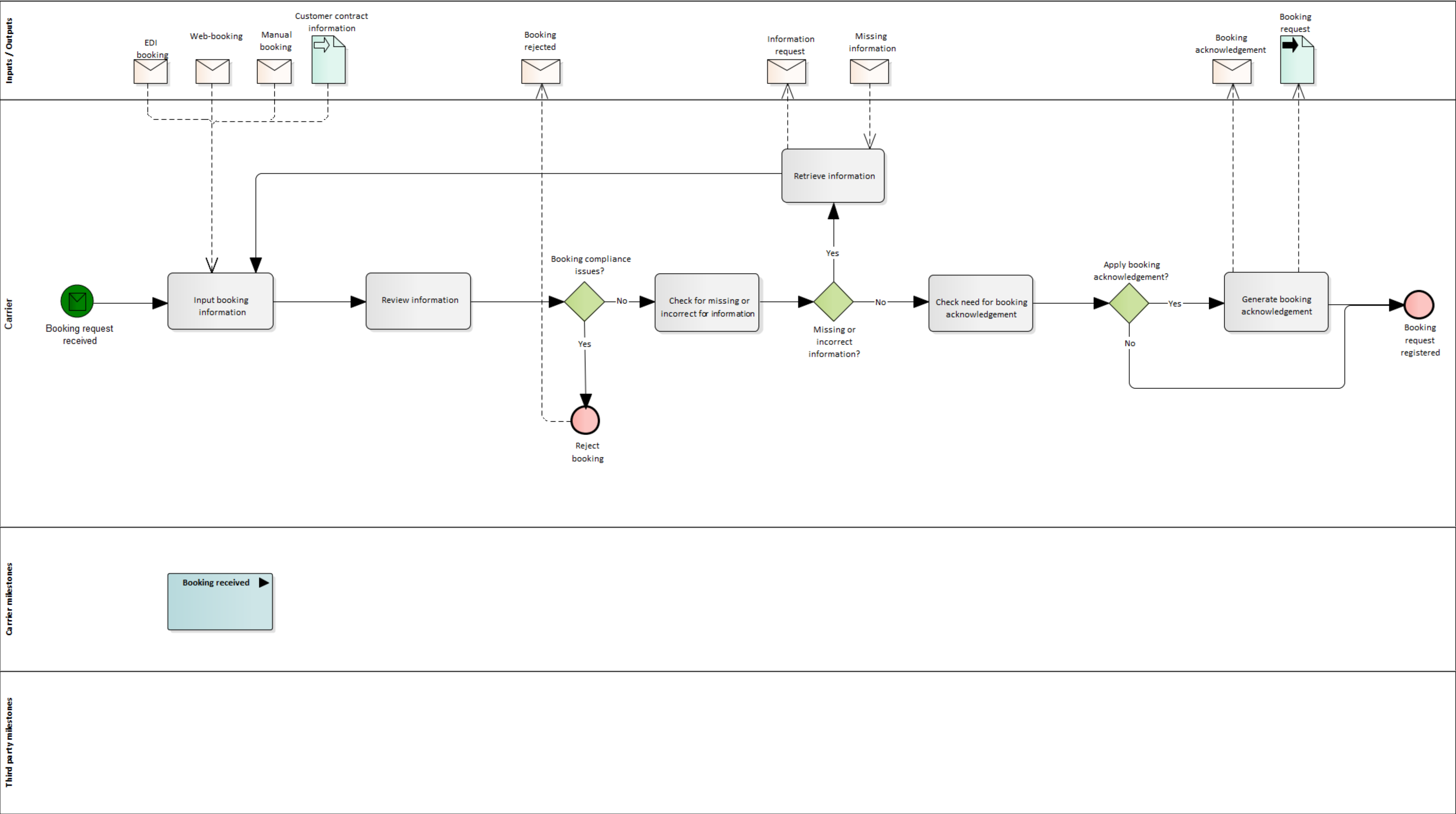
3. Vessel Journey

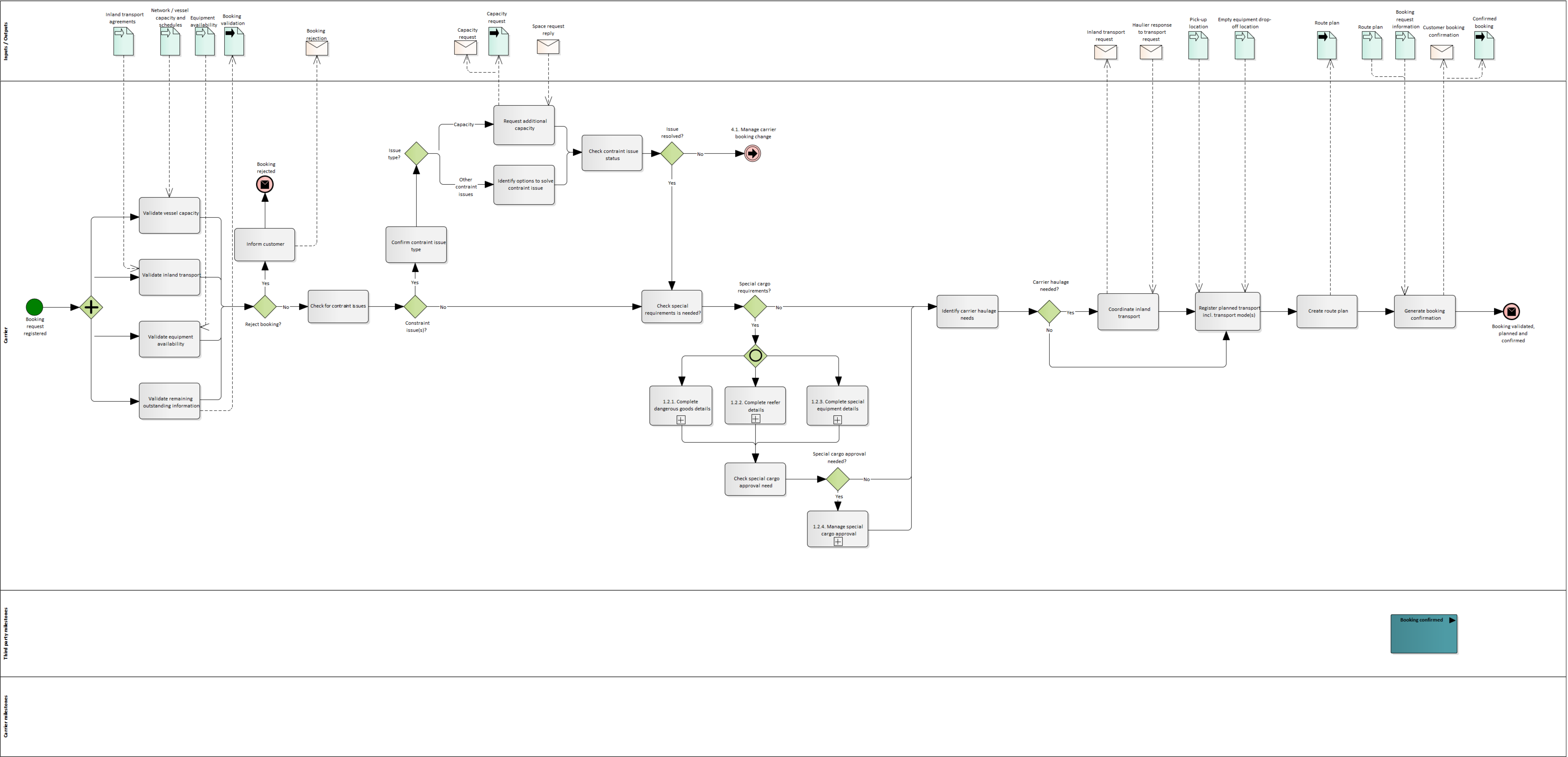


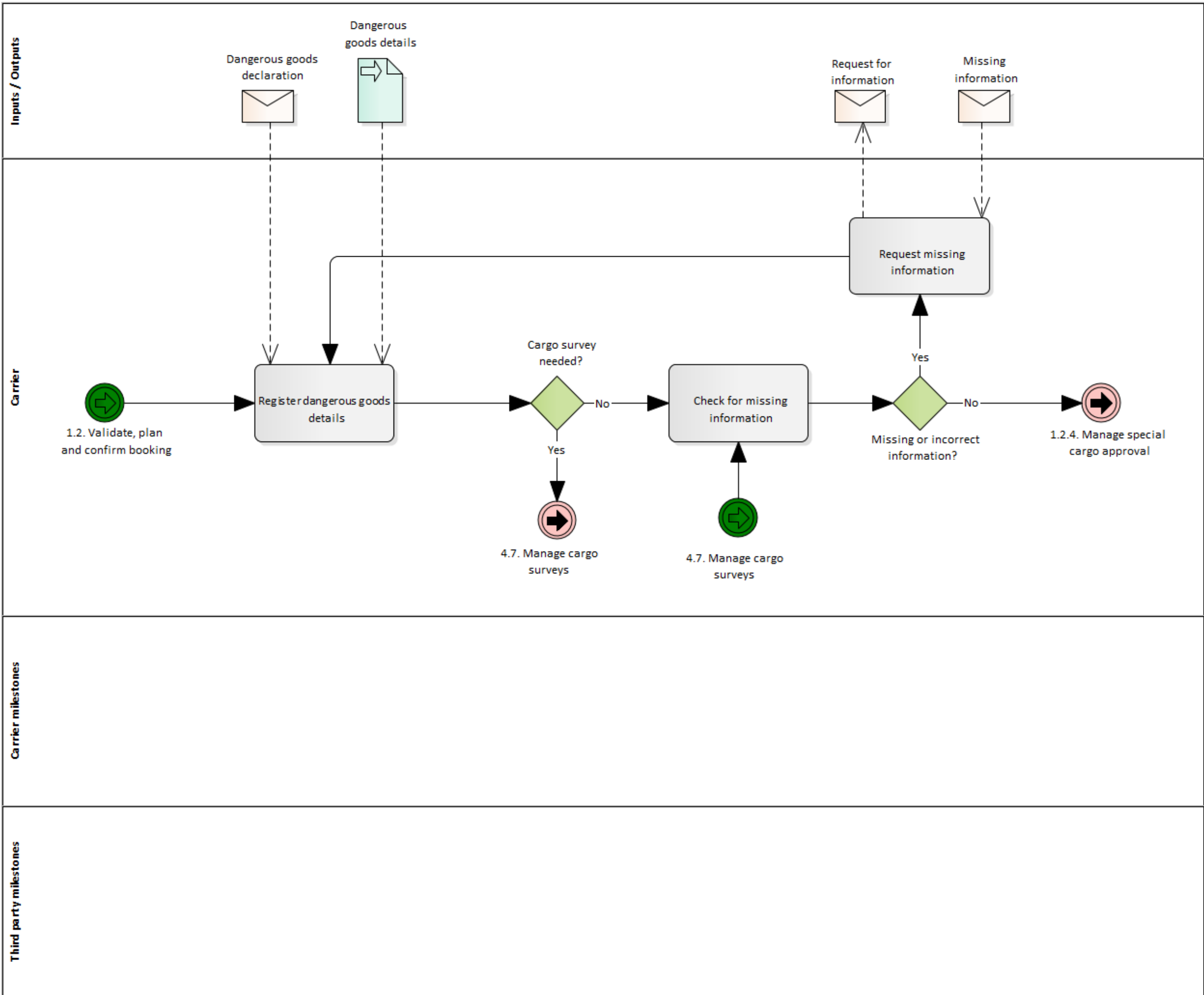
4. Exception Handling









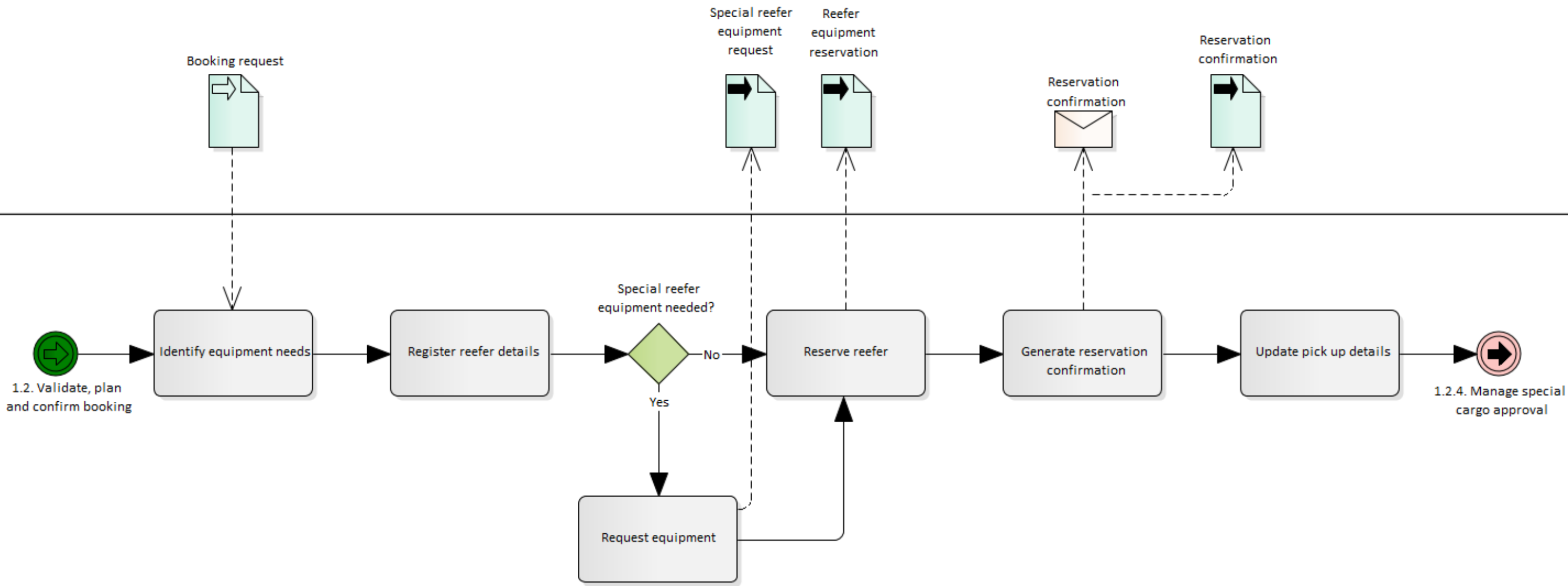


Inputs / Outputs

Carrier

Carrier milestones

Third party milestones

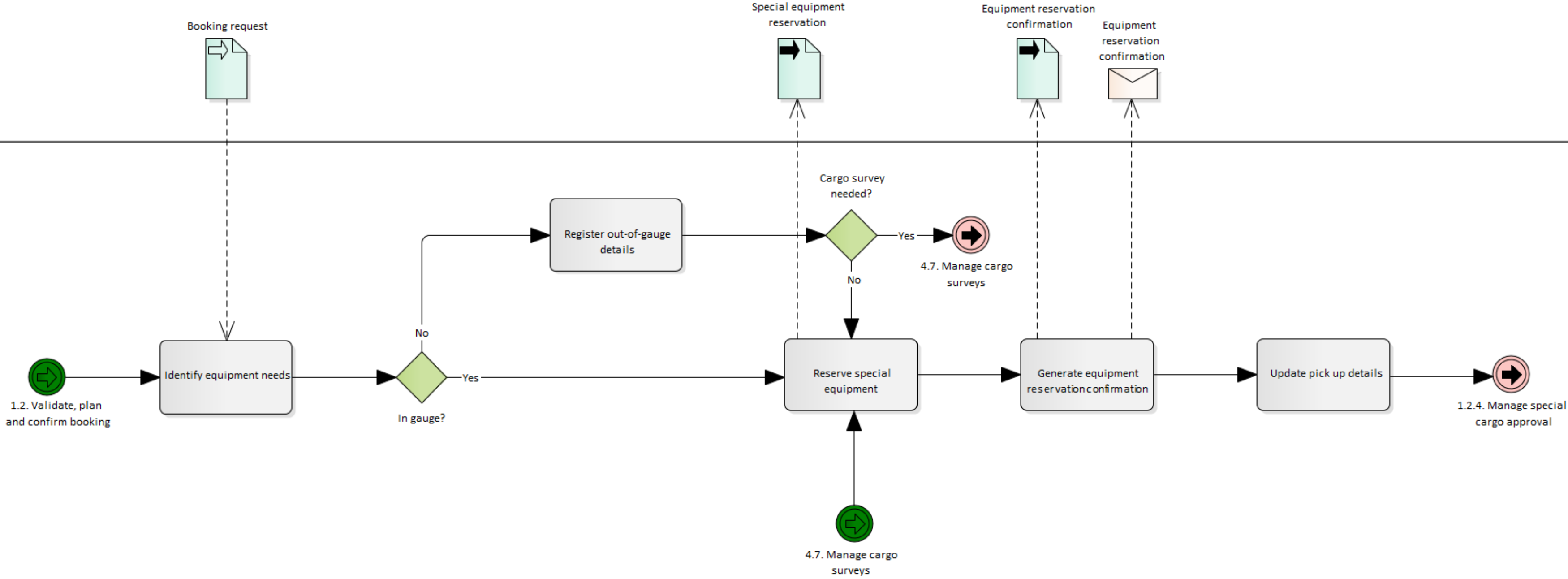


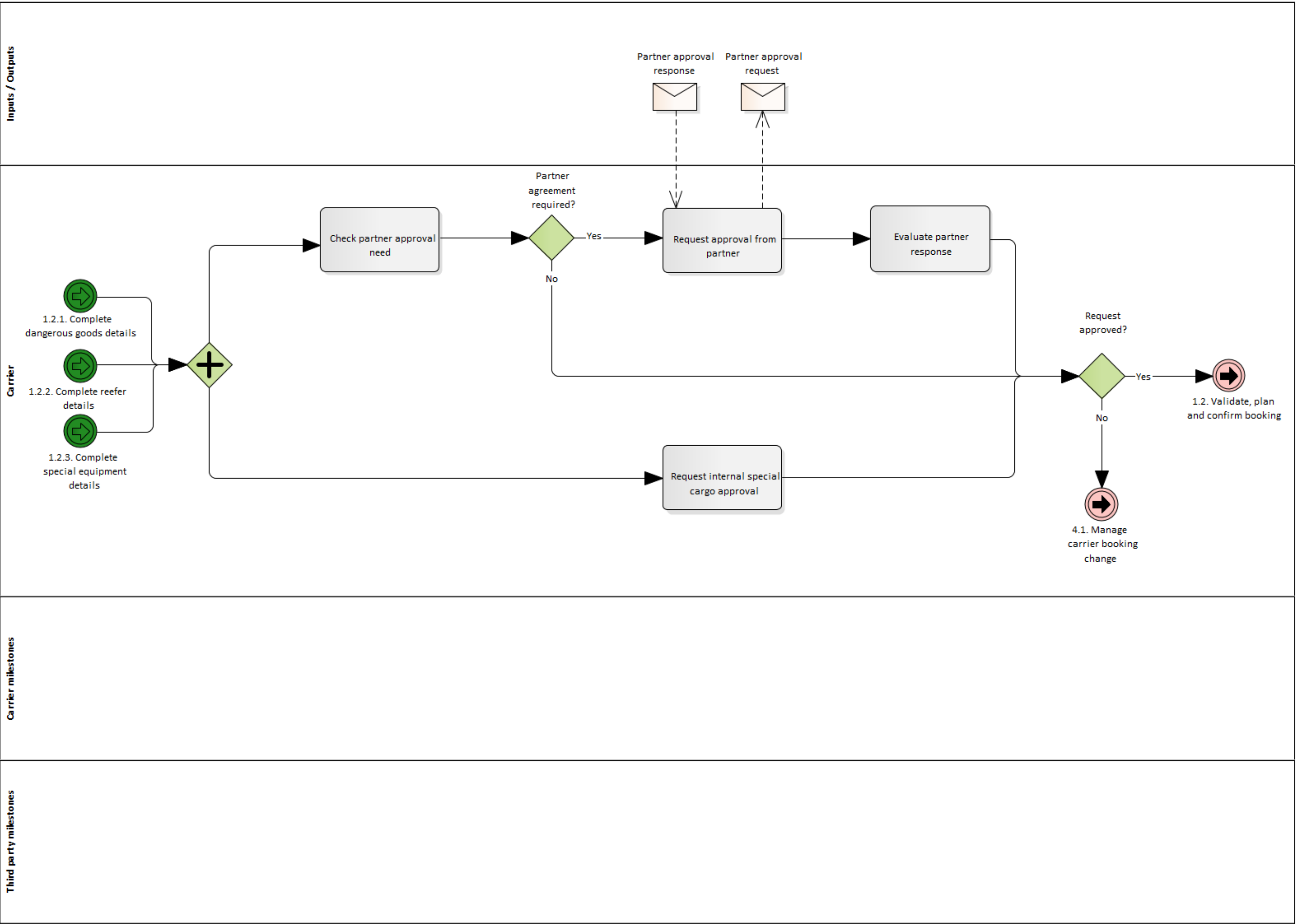
Inputs / Outputs

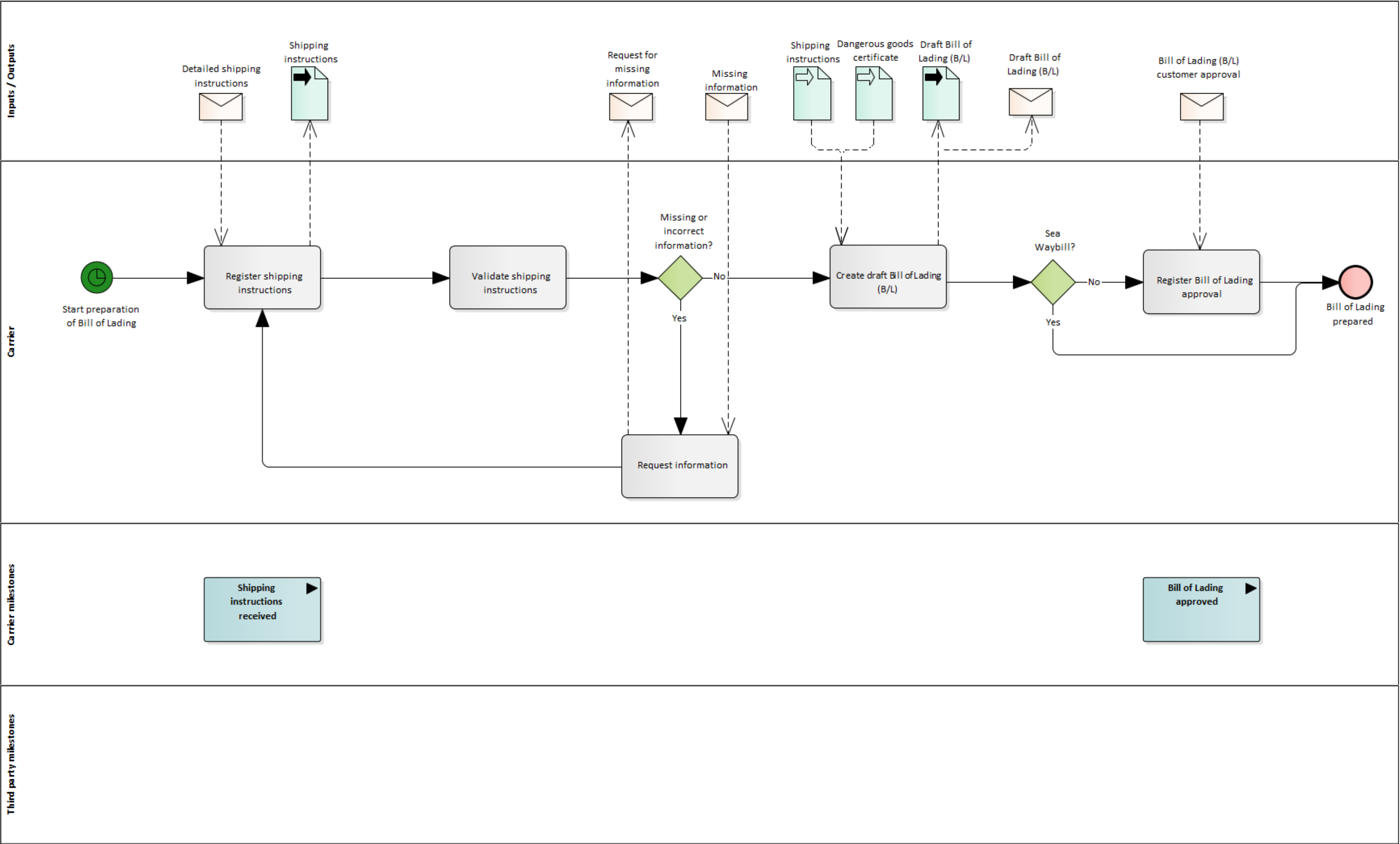
Carrier

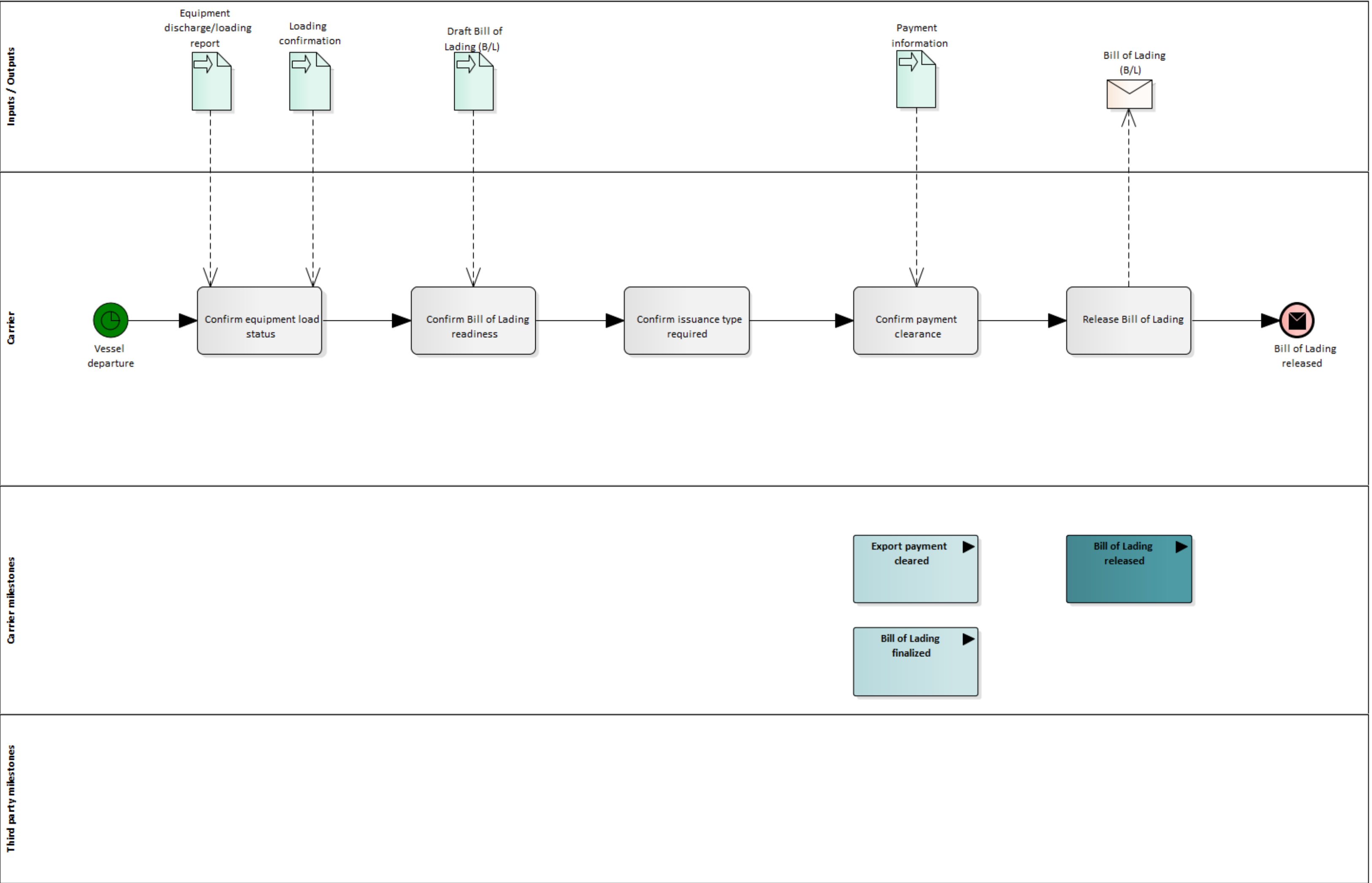
Carrier milestones

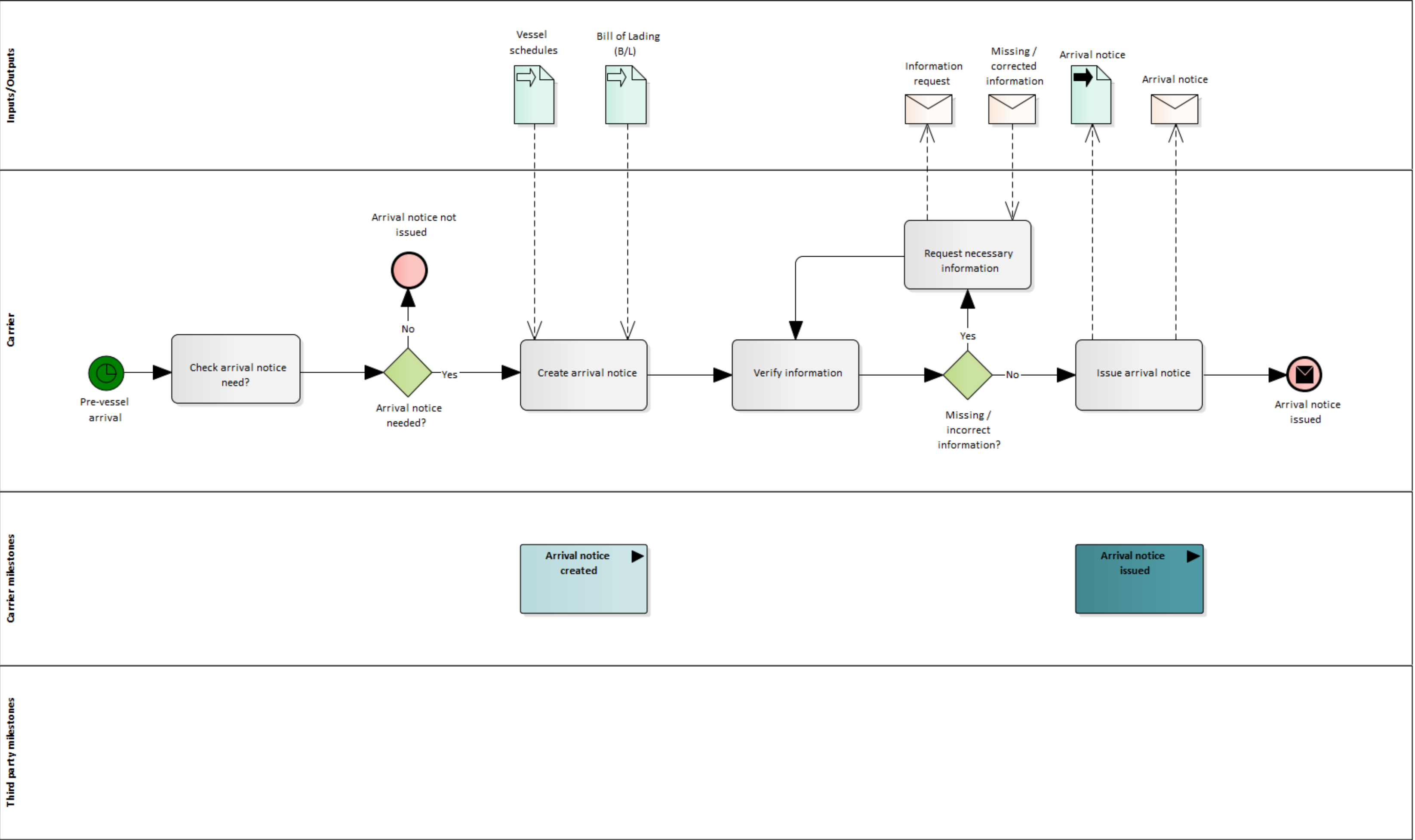
Third party milestones









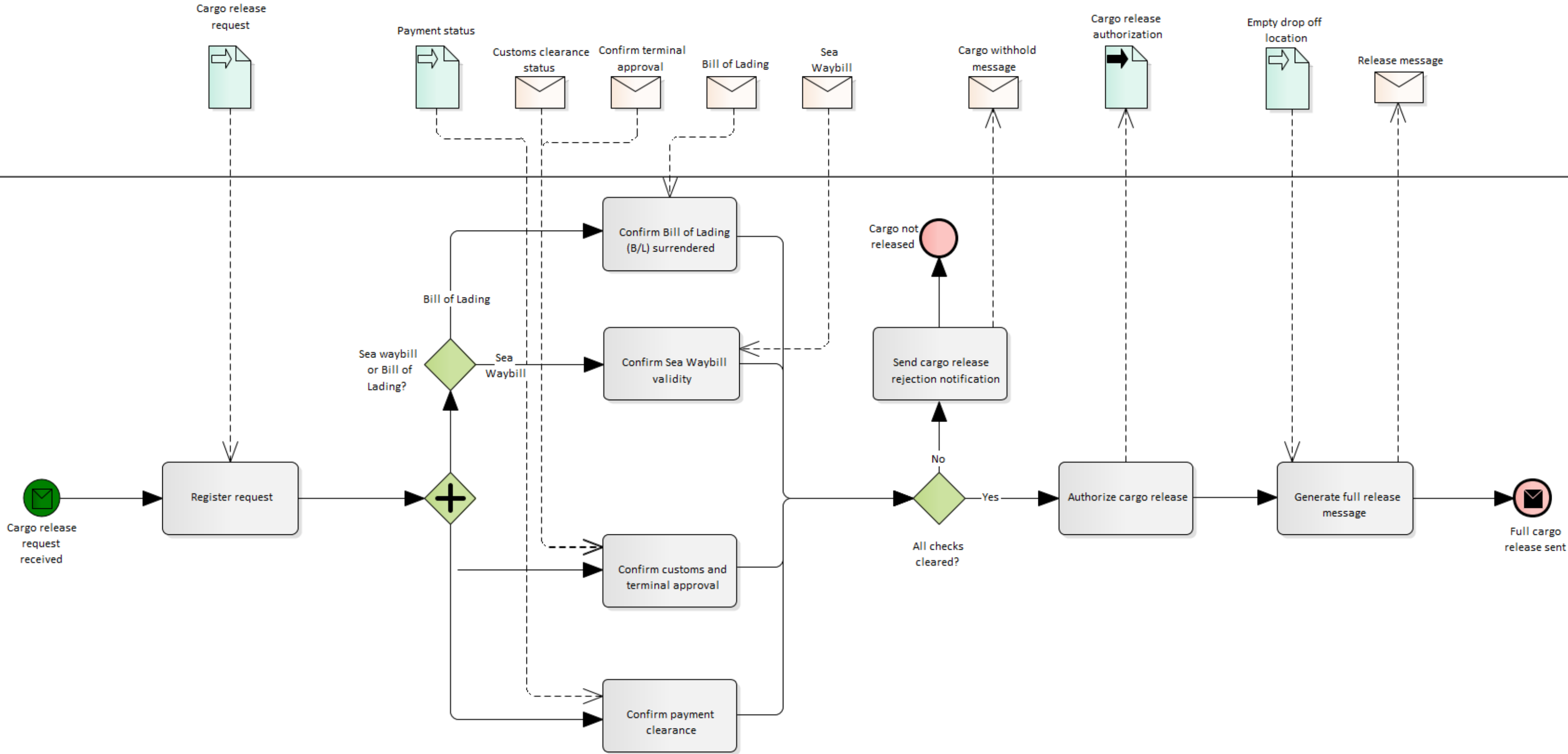


Inputs/Outputs

Carrier

Carrier milestones

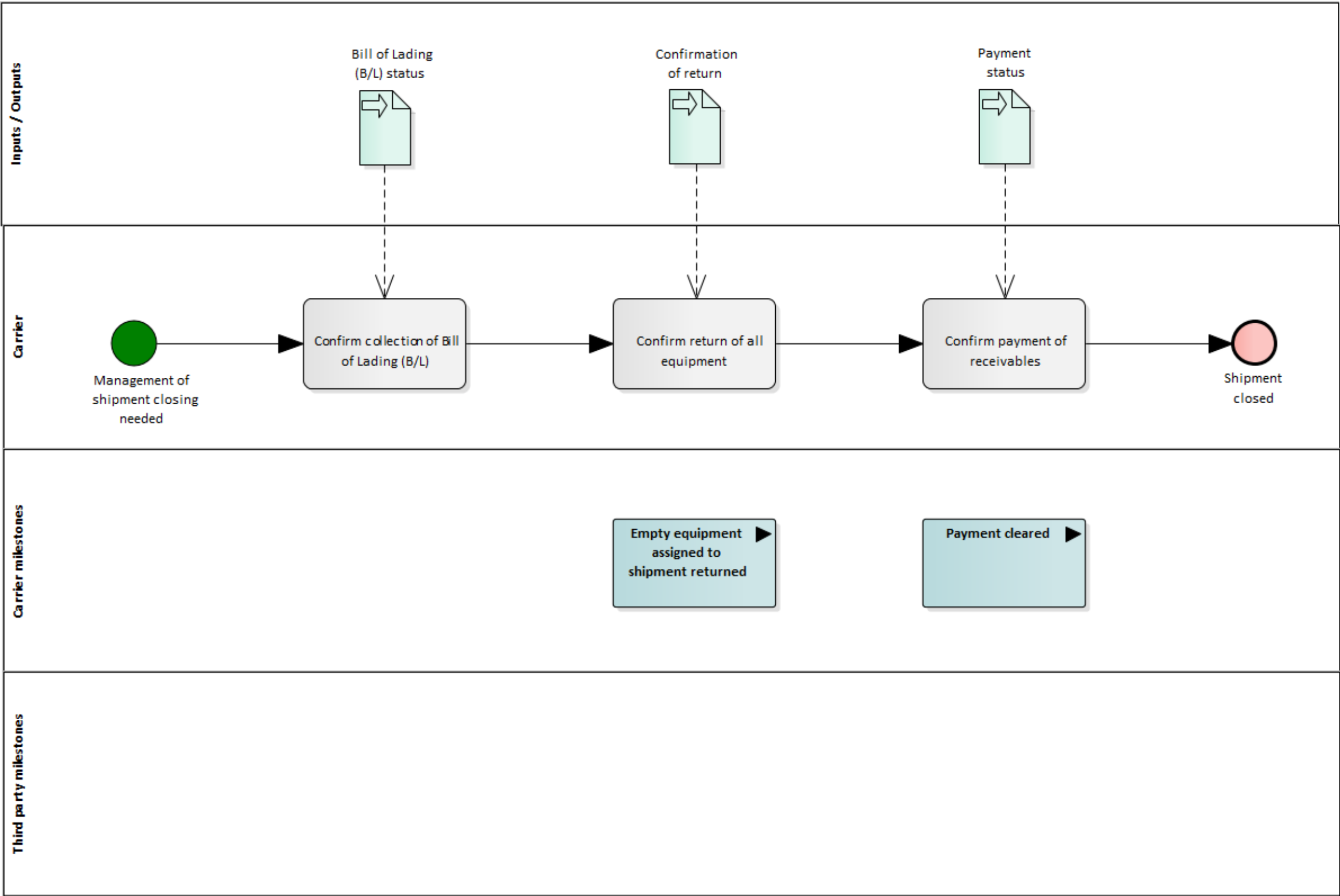
Third party milestones

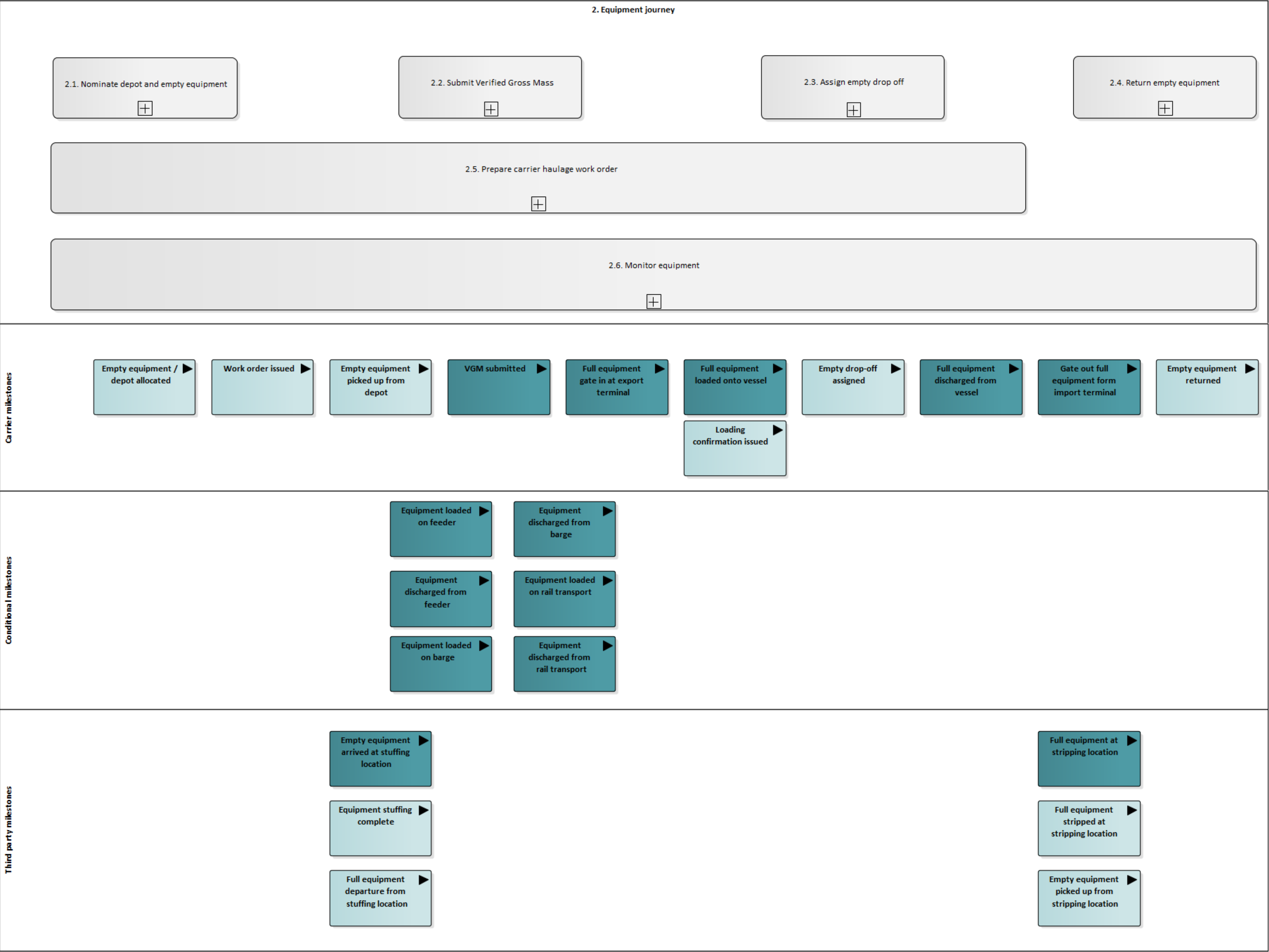


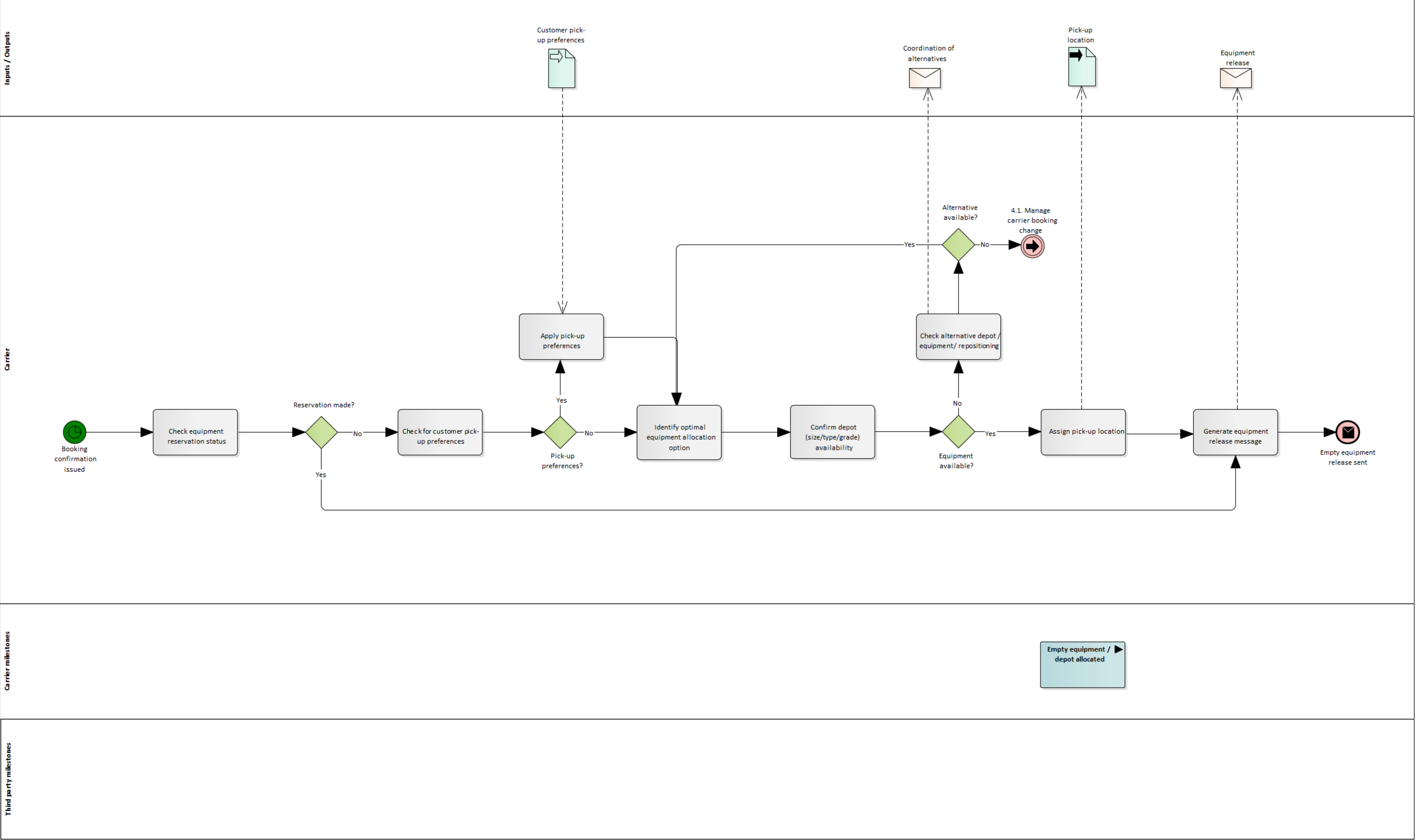
Import payment cleared

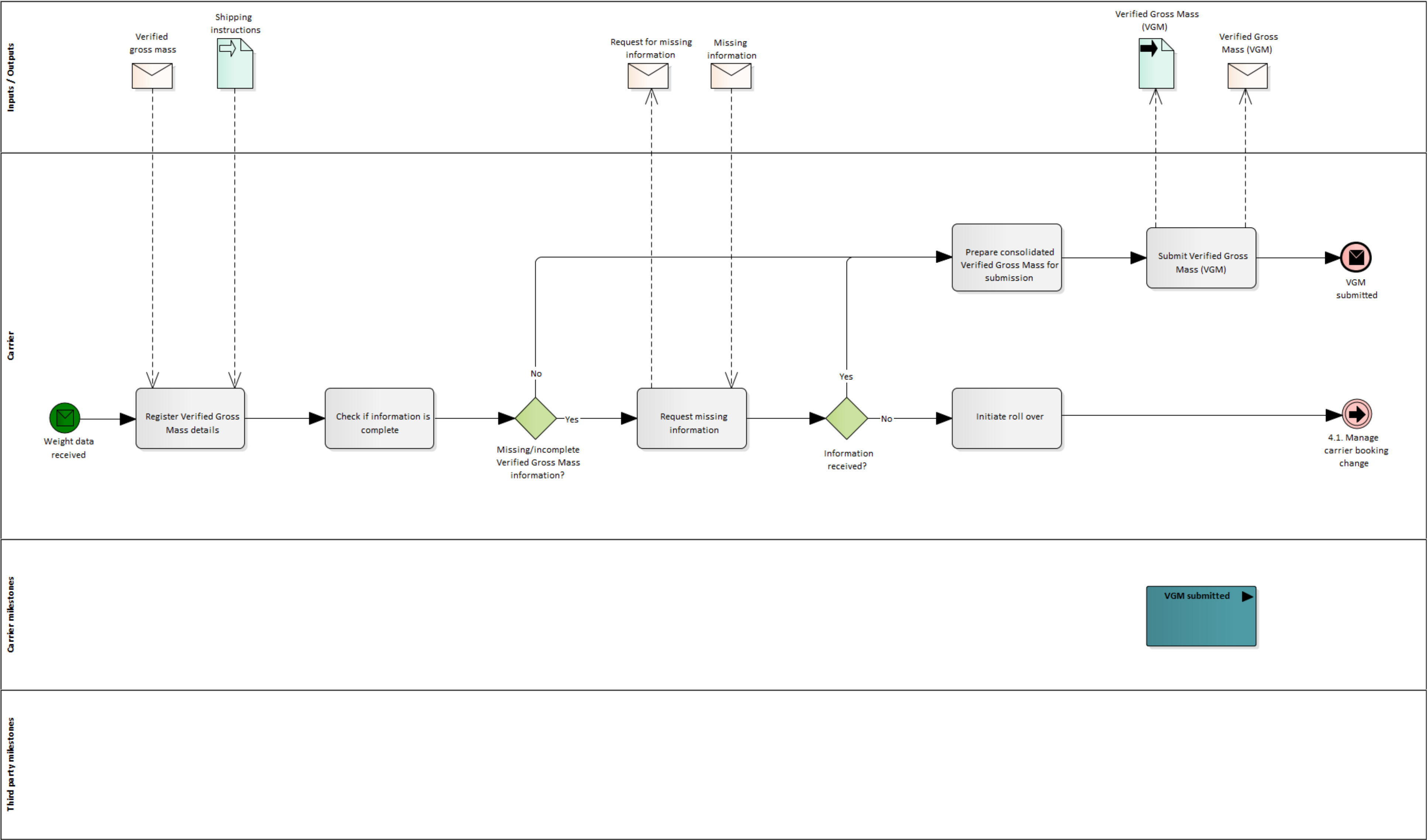
Bill of Lading collected

Cargo released







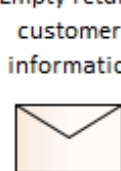
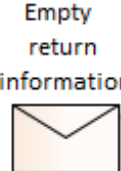
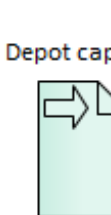
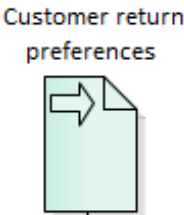


Inputs/Outputs

Carrier

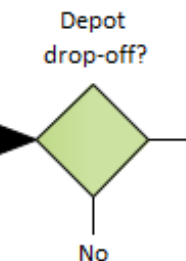
Carrier milestones

Third party milestones



Assignment of empty drop-off needed

Identify return option



Yes

No

Confirm equipment return details

Confirm depot capacity and capabilities

Allocate empty equipment drop-off

Inform depot

Check haulage type



Yes

No

Carrier haulage?

Inform haulier

Inform customer

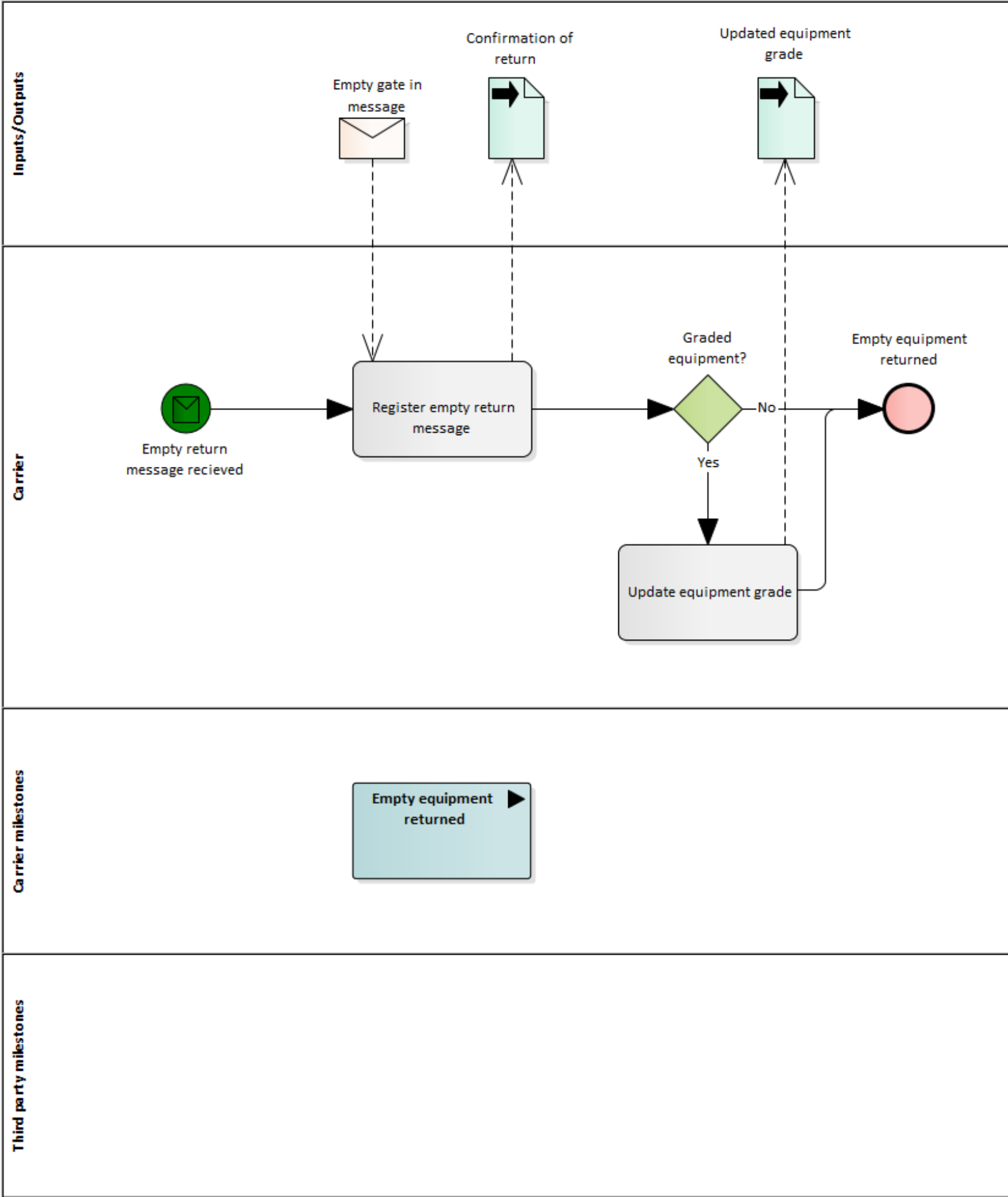


Empty drop-off assigned



4.8. Manage re-use allocation

Empty drop-off assigned



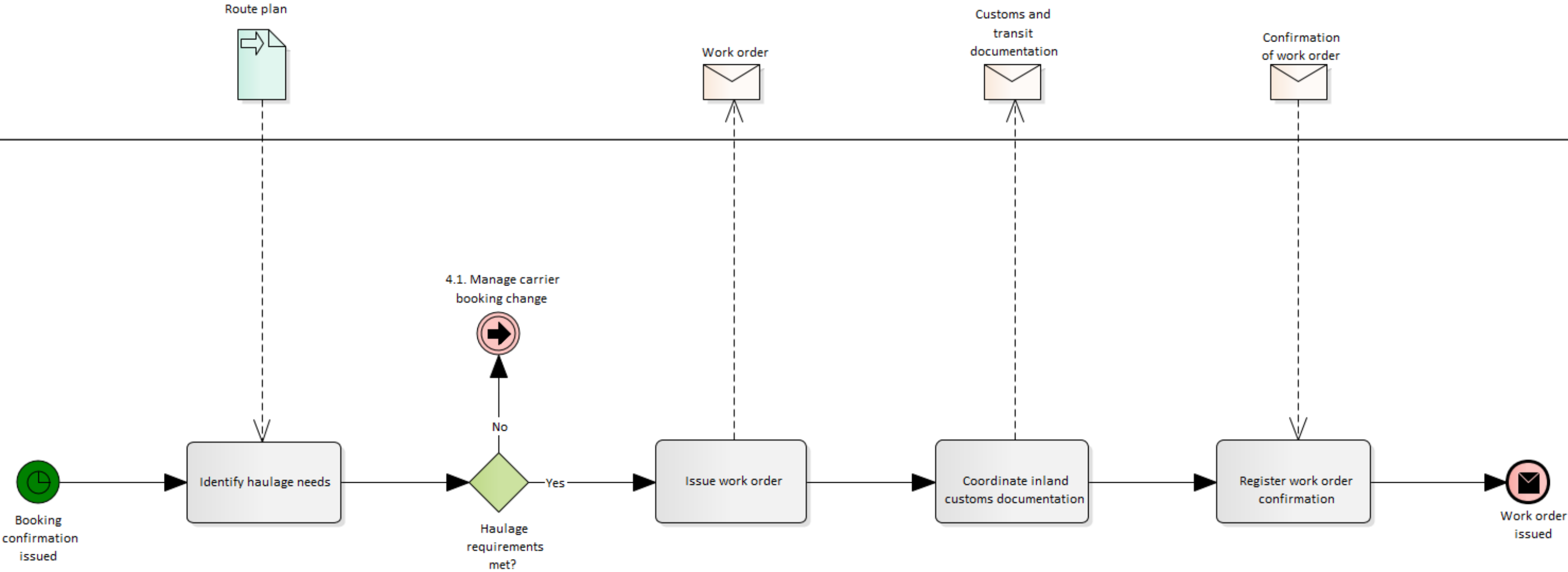
Inputs / Outputs

Carrier

Carrier milestones

Conditional carrier milestones

Third party milestones



Work order issued ►

Empty equipment picked up from depot ►

Full equipment gate in at export terminal ►

Full equipment discharged from vessel ►

Gate out full equipment from import terminal ►

Full equipment loaded onto vessel ►

Loading confirmation issued ►

Equipment loaded on barge ►

Equipment discharged from feeder ►

Equipment discharged from barge ►

Equipment loaded on rail transport ►

Equipment loaded on feeder ►

Equipment discharged from rail transport ►

Empty equipment arrived at stuffing location ►

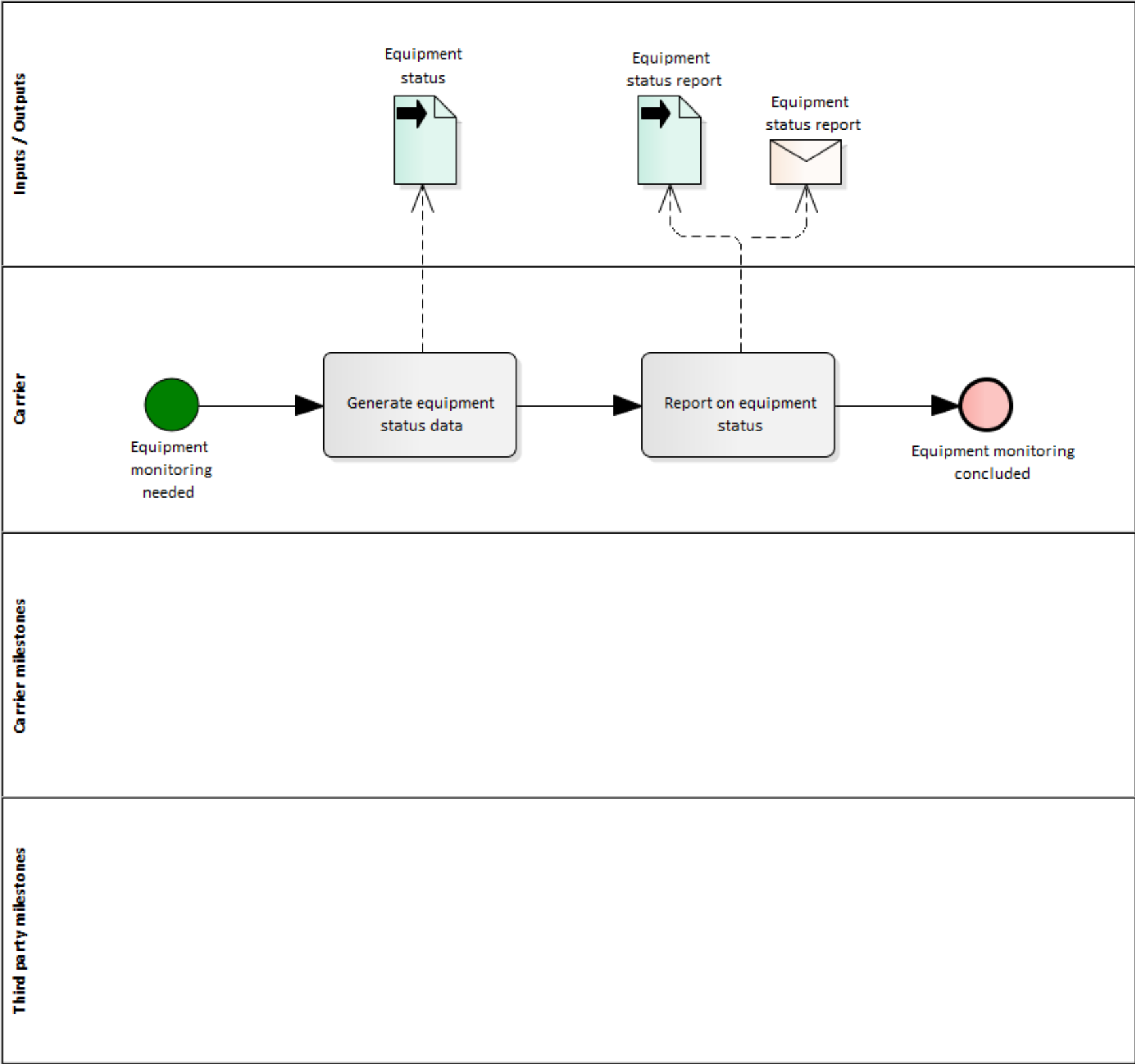
Equipment stuffing complete ►

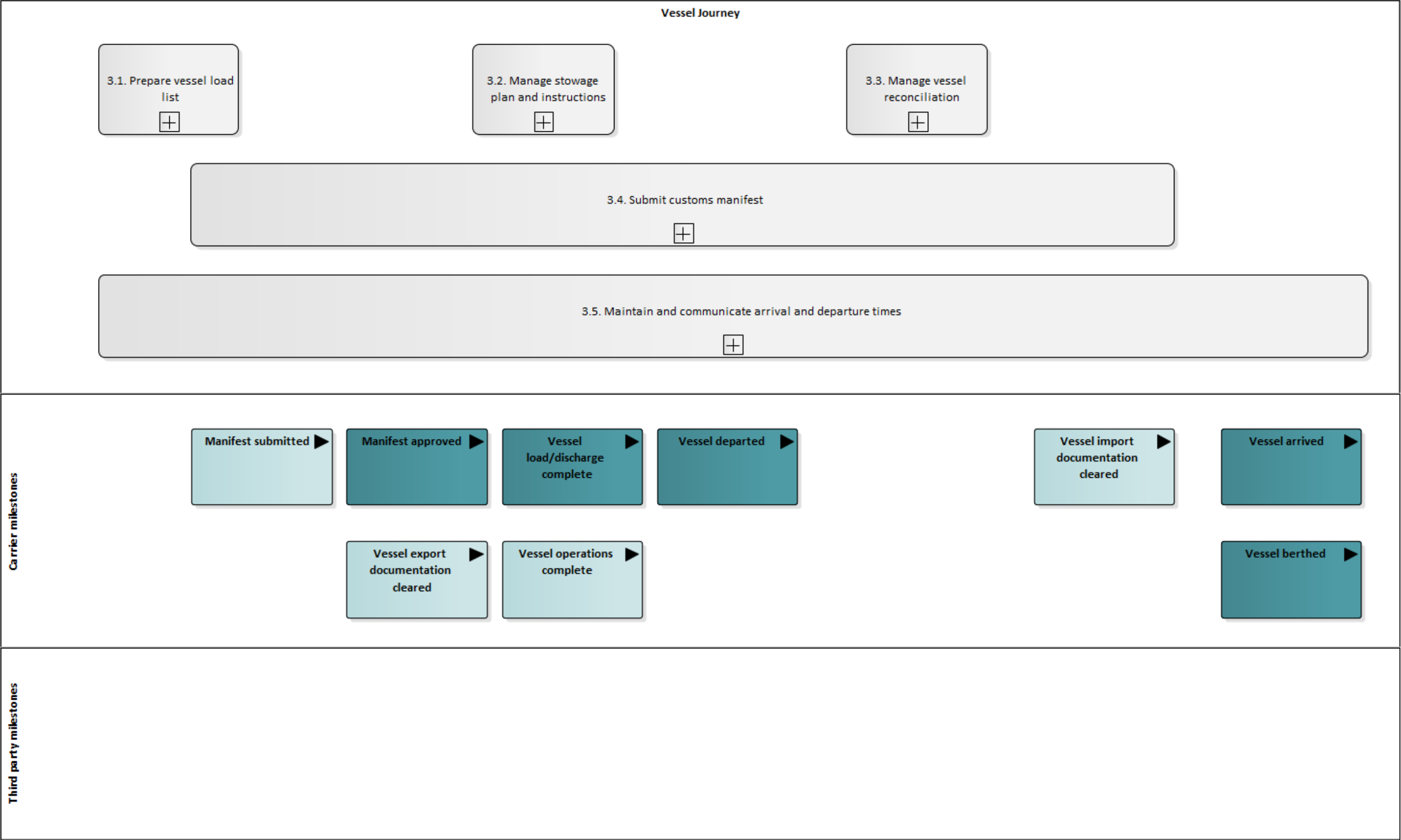
Full equipment departure from stuffing location ►

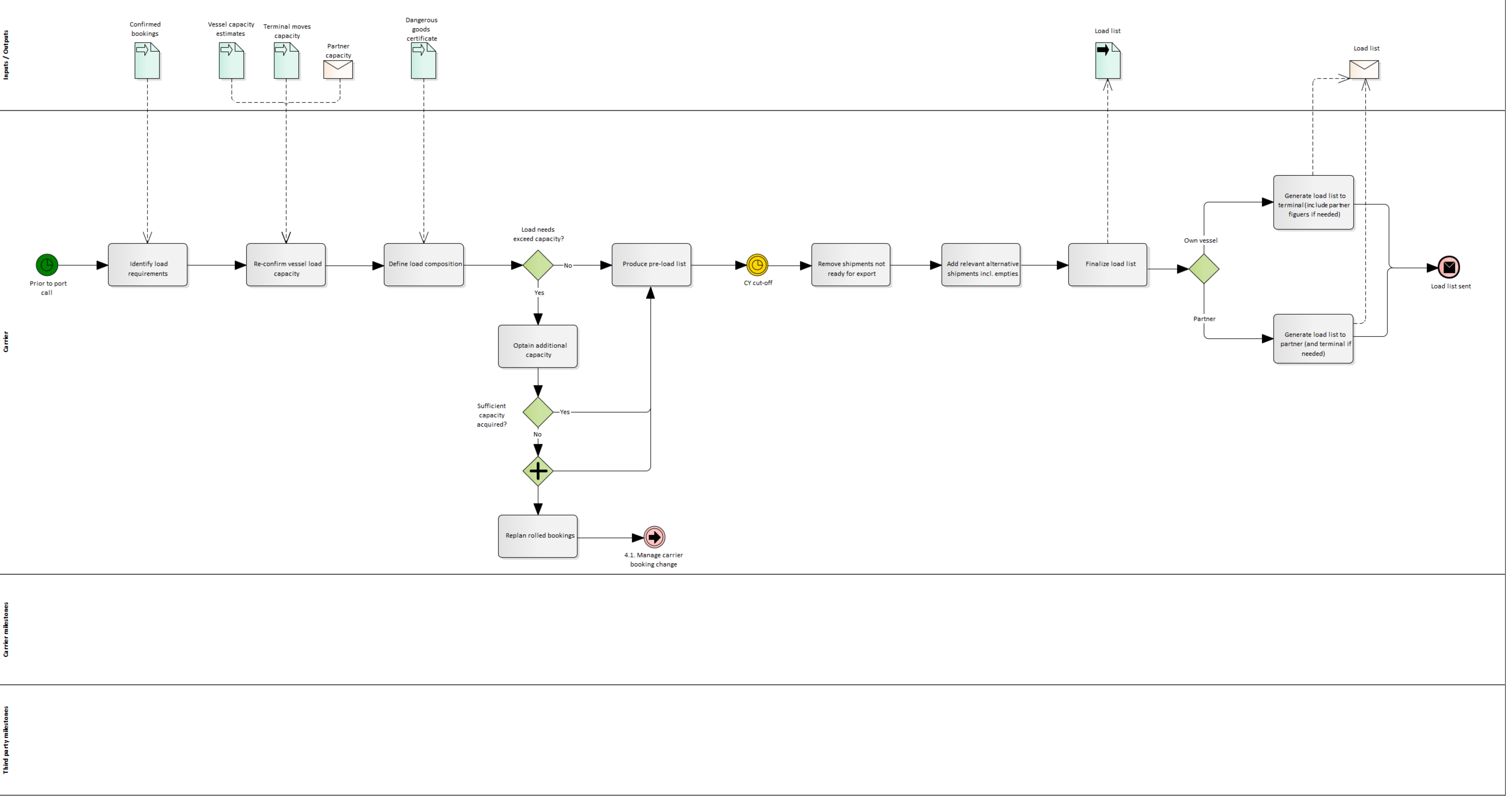
Full equipment at stripping location ►

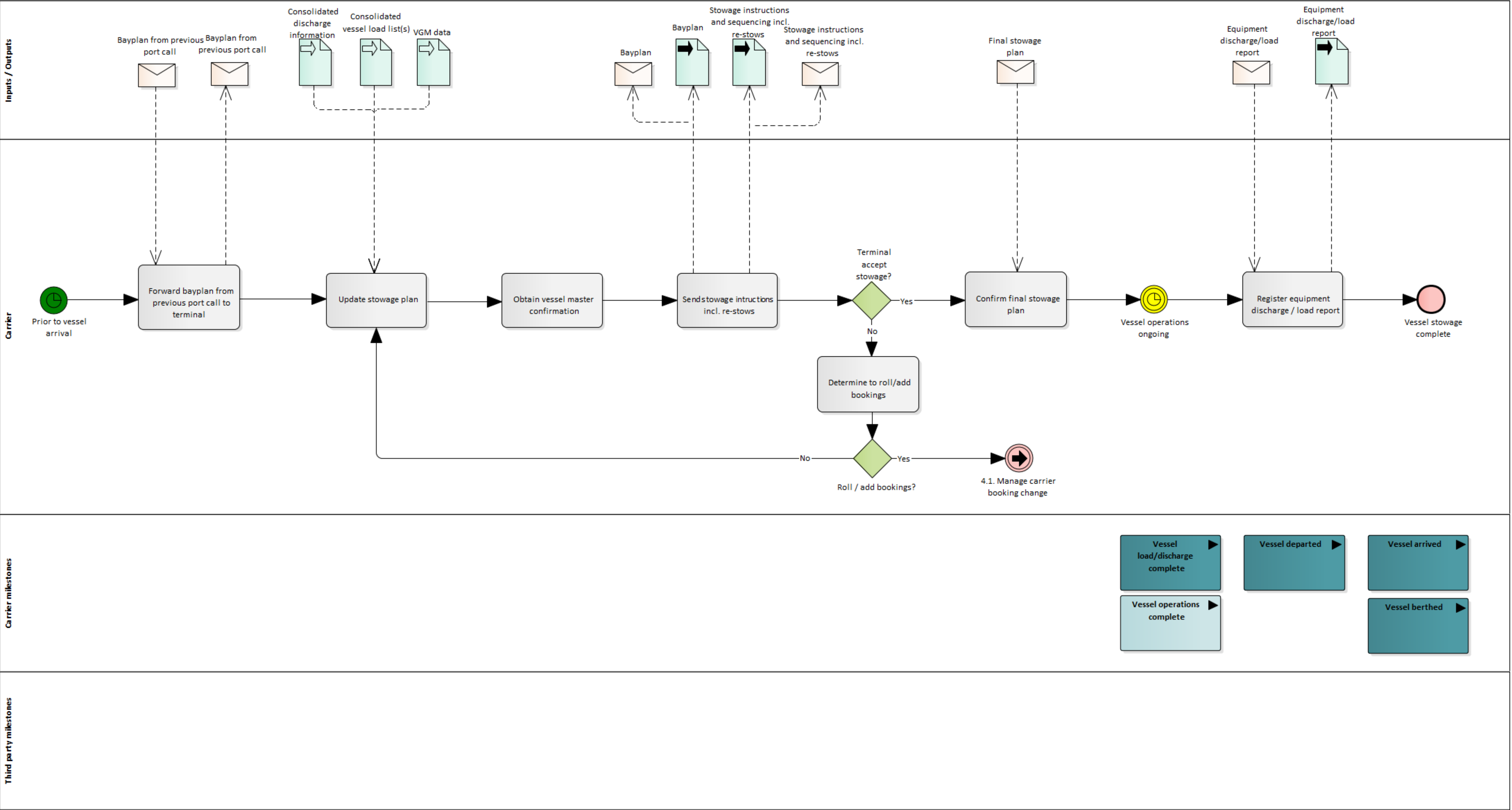
Full equipment stripped at stripping location ►

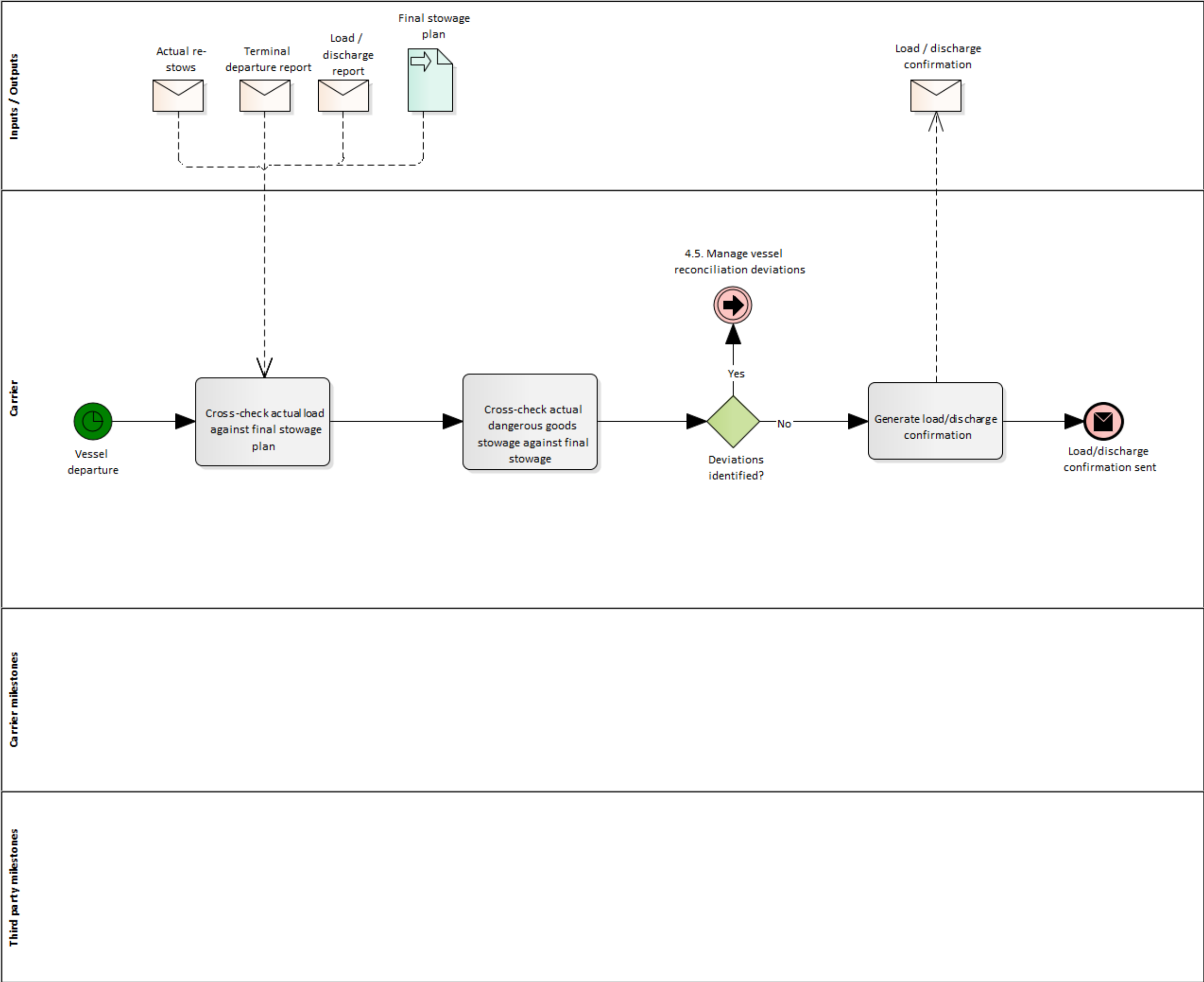
Empty equipment picked up from stripping location ►



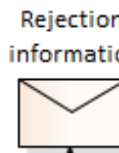
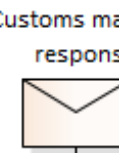
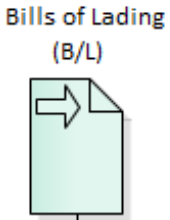








Inputs / Outputs



Carrier

Submission of customs manifest needed

Compile Bills of Lading information

Generate customs manifest

Register response

Manifest approved?



Customs manifest approved

Inform on rejection or customs instructions

Resolved before deadline?

Initiate roll over



4.1. Manage carrier booking change

Carrier milestones

Manifest submitted

Manifest approved

Vessel export documentation cleared

Vessel departed

Vessel import documentation cleared

Vessel arrived

Third party milestones

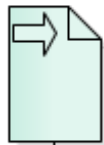
Inputs / Outputs

Carrier

Carrier milestones

Third party milestones

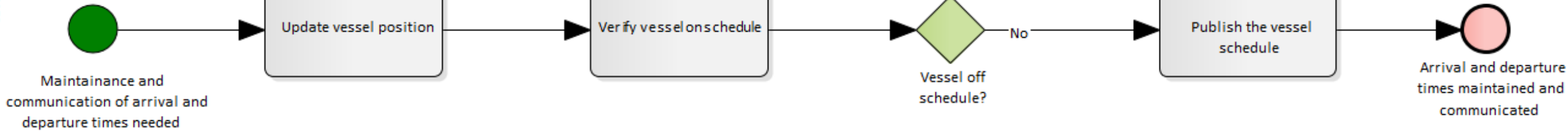
Actual vessel
arrival/departure times



Vessel schedule
update



Vessel
schedule



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*

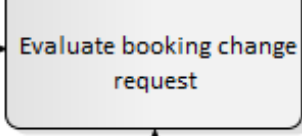
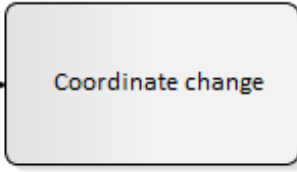
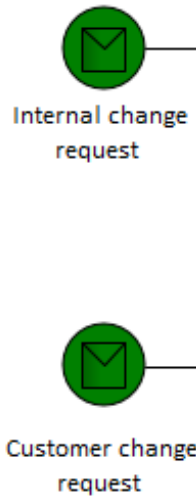
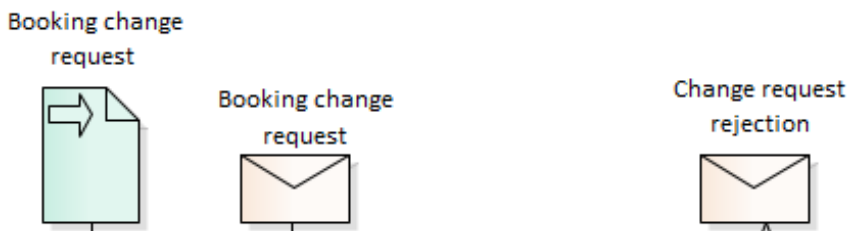
**: Not defined in Industry Blueprint 1.0*

Inputs / Outputs

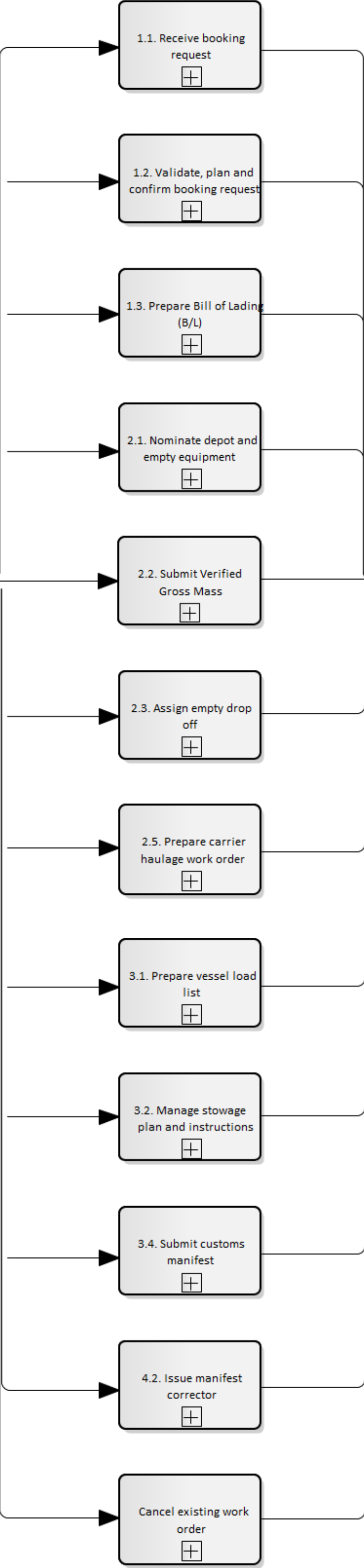
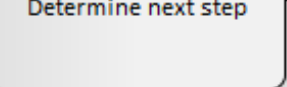
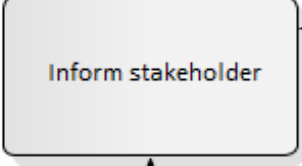
Carrier

Carrier milestones

Third party milestones



Change feasible?



Carrier booking change handled

