# Level 1: Process description of the journey types

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

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shipment Journey</td>
<td>Booking-to-Payment covers all activities and documentation processes related to a customer’s order</td>
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<tr>
<td></td>
<td>• Customer-driven processes (and/or triggered by the customer)</td>
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<td></td>
<td>• Process executed in relation to an agreement made between the customer and the carrier, which is later invoiced and settled</td>
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<tr>
<td>Equipment Journey</td>
<td>Pick-up-to-Return covers all activities and documentation processes directly related to containers and/or physical container movements</td>
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<tr>
<td></td>
<td>• Equipment-driven processes</td>
</tr>
<tr>
<td></td>
<td>• Carrier-driven processes</td>
</tr>
<tr>
<td>Vessel Journey</td>
<td>Departure-to-Arrival covers all activities and documentation processes related to one vessel AND the relevant port calls in relation to the transport of one shipment</td>
</tr>
<tr>
<td></td>
<td>• Activities required to execute a port call successfully</td>
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<tr>
<td></td>
<td>• Preparation of vessel arrival and follow-up post vessel departure</td>
</tr>
<tr>
<td></td>
<td>• <em>“During sea passage” is excluded from the scope of Industry Blueprint 2022.1</em></td>
</tr>
</tbody>
</table>

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1. Shipment Journey
2. Equipment Journey
3. Vessel Journey

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**Cargo Movement**

- **Pre-shipping**
- **Liner operation**
- **Post-shipping**

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**Booking**

- **Payment**

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**Pick-up**

- **Return**

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**Departure**

- **Arrival**
Level 2: overview of activity maps

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 2022.1 are listed below.

* These processes have not been mapped on level 3 in the Industry Blueprint 3.0.
Milestone and events per journey

1. Shipment Journey
   - Booking received
   - Booking confirmed
   - Shipping instructions received
   - Bill of Lading received
   - Bill of Lading approved
   - Export payment cleared
   - Arrival notice created
   - Arrival notice issued
   - Bill of Lading issued
   - Import payment cleared
   - Bill of Lading collected
   - Cargo released
   - All equipment for shipment returned

2. Equipment Journey
   - Empty equipment/depot allocated
   - VGM submitted
   - Full equipment loaded onto vessel
   - Empty drop-off assigned
   - Full equipment discharged from vessel
   - Full equipment at stripping location
   - Empty equipment returned
   - Gate out full equipment from import terminal
   - Empty equipment picked up from stripping location

3. Vessel Journey
   - Manifest submitted
   - Manifest approved
   - Vessel arrived
   - Vessel berth/ready
   - Vessel operations complete
   - Vessel import documentation cleared
   - Vessel export documentation cleared
   - Vessel departed

Milestone: Milestone 
Event: Event
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Business Process 2.4. Return empty equipment

Inputs/Outputs
- Empty gate in message
- Confirmation of return
- Updated equipment grade

Carrier
- Empty return message received
- Register empty return message
- Graded equipment?
  - No
    - Empty equipment returned
  - Yes
    - Update equipment grade

Carrier milestones
- Empty equipment returned

Third party milestones

Business Process 2.6. Monitor equipment

Carrier

Equipment monitoring needed

Generate equipment status data

Report on equipment status

Equipment status report

Equipment status

Equipment monitoring concluded
Vessel Journey

3.1. Prepare vessel load list

3.2. Manage stowage plan and instructions

3.3. Manage vessel reconciliation

3.4. Submit customs manifest

3.5. Maintain and communicate arrival and departure times

Carrier milestones:
- Manifest submitted
- Manifest approved
- Vessel load/discharge complete
- Vessel departed
- Vessel import documentation cleared
- Vessel arrived
- Vessel berthed

Third party milestones:
- Vessel export documentation cleared
- Vessel operations complete
Business Process 3.3. Manage vessel reconciliation

4.5. Manage vessel reconciliation deviations

- Cross-check actual load against final stowage plan
- Cross-check actual dangerous goods stowage against final stowage
- Deviations identified?
  - Yes
  - No
  - Generate load/discharge confirmation
    - Load/discharge confirmation sent

Carrier milestones:
- Vessel departure

Input/Outputs:
- Actual restows
- Terminal departure report
- Load/discharge report
- Final stowage plan
- Load/discharge confirmation

Third party milestones:
Business Process 3.5. Maintain and communicate arrival and departure times

**Inputs/Outputs**
- Actual vessel arrival/departure times
- Vessel schedule update
- Vessel schedule

**Center**
- Maintenance and communication of arrival and departure times needed
- Update vessel position
- Verify vessel on schedule
- Vessel off schedule?
- Publish the vessel schedule
- Arrival and departure times maintained and communicated

**Carrier milestones**
Business Process 4. Exception Handling

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

Inputs / Outputs
- Manifest corrector
- Request for Letter of Indemnity
- Letter of Indemnity
- Customs response

Carrier
- Booking change after manifest submission

Submit manifest corrector ➔ Register response ➔ Check need for Letter of Indemnity ➔ Manifest corrector accepted?
- Yes ➔ Request Letter of Indemnity
- No ➔ Letter of Indemnity needed?
- Yes ➔ Manifest corrected
- No ➔ Handle manifest corrector rejection.

Carrier milestones

Third-party milestones
Business Process 4.5. Manage vessel reconciliation deviations

Carrier

3.3. Manage vessel reconciliation

Investigate deviation reasons

Initiate correction

4.1. Manage carrier booking change

Carrier milestones

Third party milestones