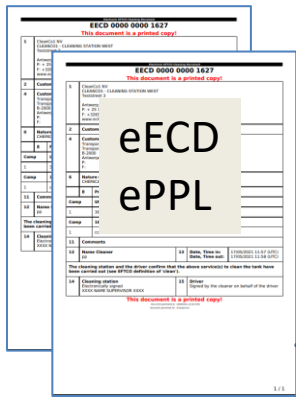
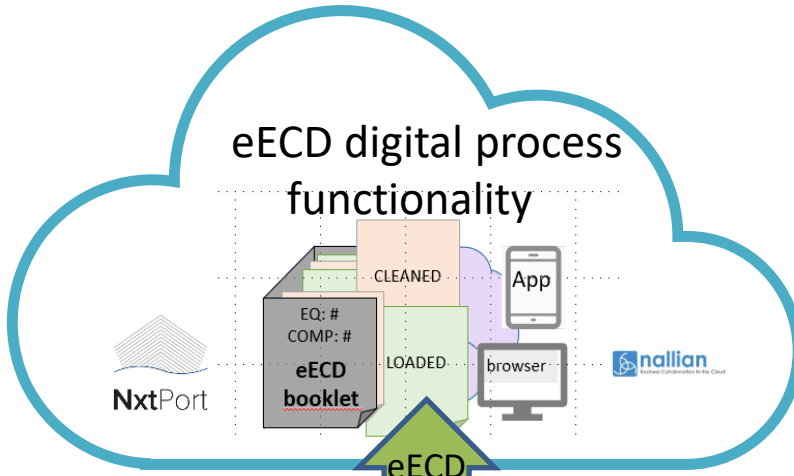


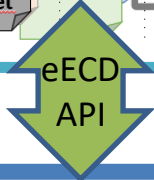
eECD system integration options

Each company decides how to integrate the eECD / ePPL process at their own level, speed, cost & interests

and with their IT vendor of choice



Eclic uniform Industry Best Practice



eECD data sharing platform

Standalone GUI eECD application

Double screen next to own IT system requiring double input

Parametric URL to eECD application

Link in own IT system to right screen eECD application (might partially reduce double input)

API connection to the eECD platform

B2B Direct connection with your IT system to the eECD platform and/or integration within your own IT system.



3rd party software suppliers

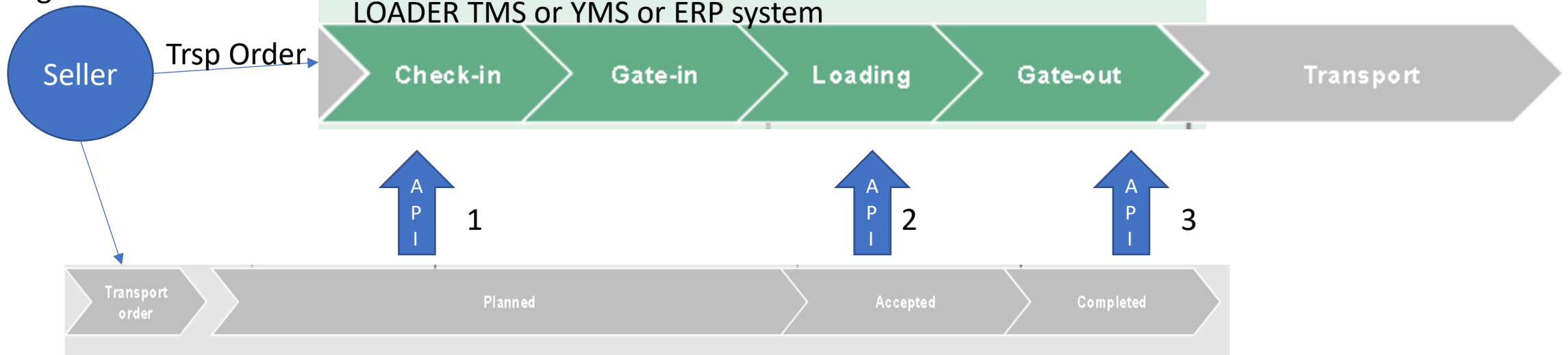
Cleaning/TMS Integration or transport order info

Level of integration



ECLIC loader API integration overview

Trsp order
Ingestion channel
integration

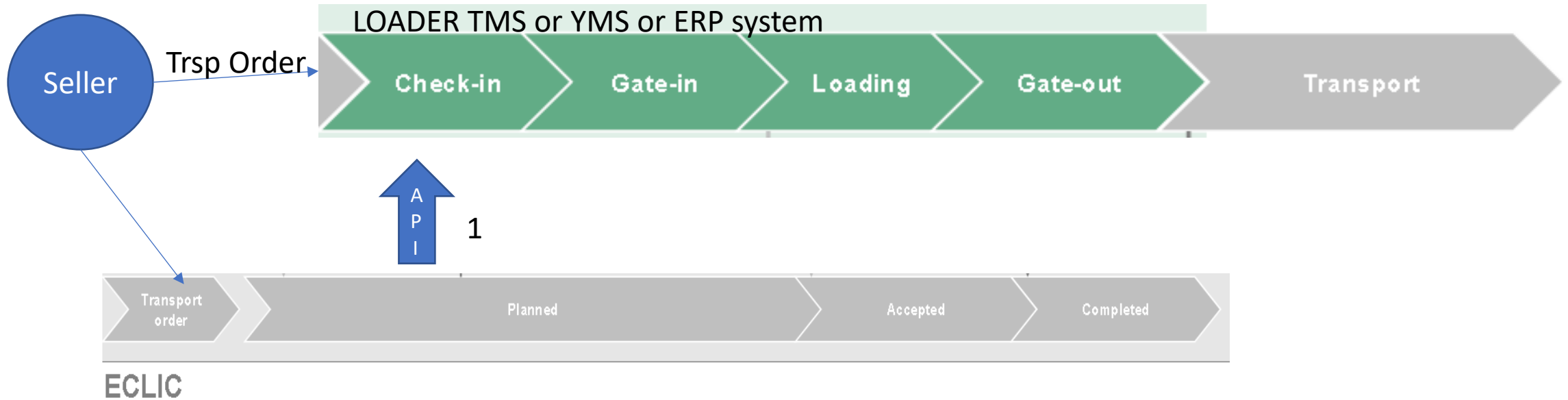


ECLIC

levels of integration

1. eECD API system integration and further automation within an own YMS/TMS legacy system
2. Integrated seller Transport order ingestion channel integration (to avoid transport order info to be typed over)

ECLIC loader integration



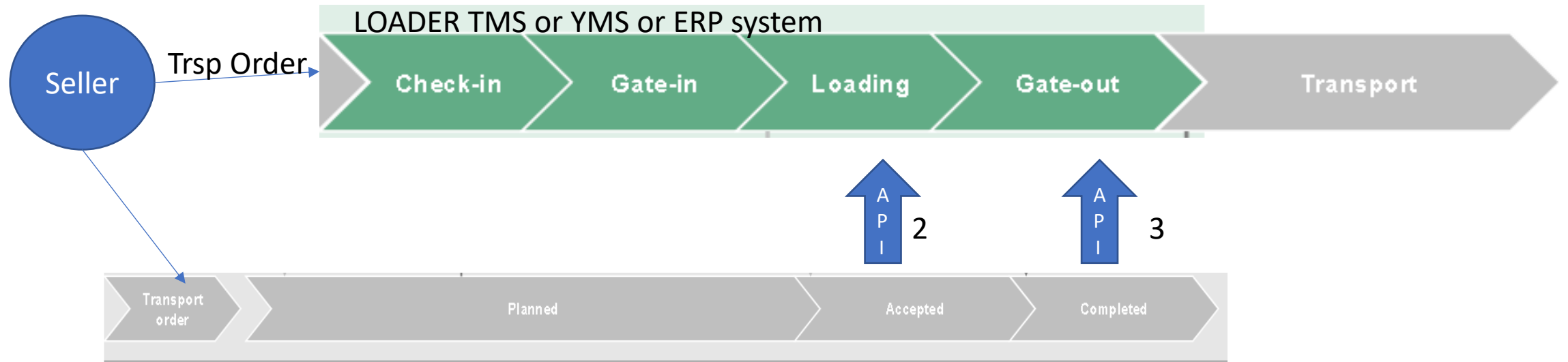
Function	API call	Info received (and its use)
Search pre-announced equipment for a specific shipment-delivery	GET /v1/loads	ECLIC loadId → next API calls ECLIC equipmentId → next API calls Product (articleNumber) → validation logic Equipment (container nr, license plate) → validation logic Status of load → sync with internal process states
Receive the loading history and latest e-Doc for the pre-announced equipment	GET /v1/equipment/{equipmentId}/history	e-ECD (cleaningactionId, etc.) → check the cleaning requirements e-PPL (epplId + counters) → check product-on-product loading requirements pre-load (int. articleNumber or ext. product name) → check pre-load restrictions

Is the order of the seller assigned to the loader?

Is there a valid eECD or ePPL attached by the carrier

Special extra eECD check on cleaning stations: possible but criteria managed by the seller

ECLIC loader system integration



ECLIC

Function	API call
Visualize eECD or ePPL	<code>/v1/equipment/{equipmentId}/eppls/{epplId}/document</code> <code>/v1/equipment/{equipmentId}/cleaningactions/{cleaningId}/document</code>
Accept ECLIC load	<code>PUT /v1/equipment/{equipmentId}/loads/{loadId}/accept</code>
Reject ECLIC load	<code>PUT /v1/equipment/{equipmentId}/loads/{loadId}/reject</code>

API call details => go to <https://nxtport.github.io/?api=eecd>

GET `/v1/equipment/{equipmentId}/loads/{loadId}` Get a specific load.