Yard Management
Masterclass

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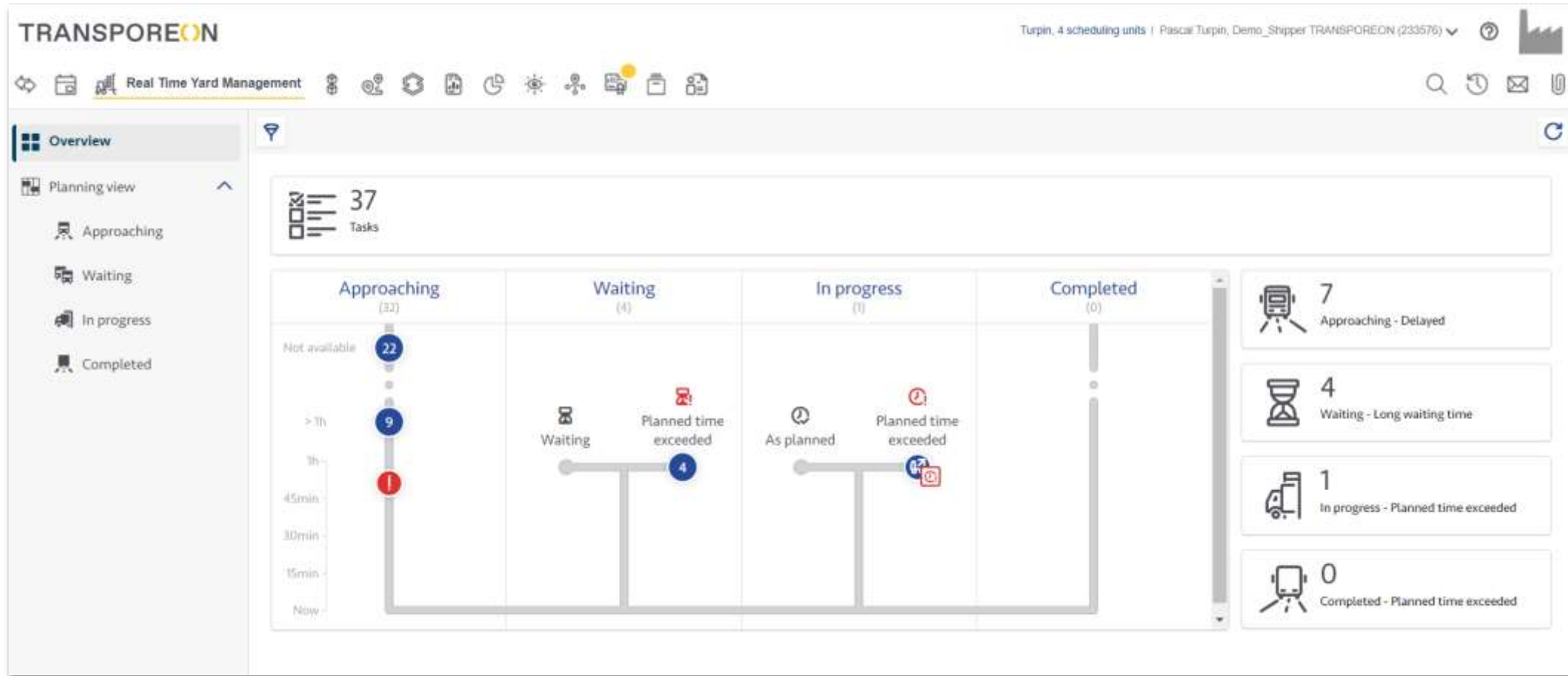at Transporeon

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Challenges of
Yard Management

Yard Management needs…

…more collaboration with carriers

…to be more dynamic &
more automated

…to provide more
integrated hardware and
self-services

…to involve
greater visibility

…greater
efficiency

Real Time Yard Management

Value

Real Time Yard Management

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Improved processes

Cost reduction

Better plannability

Avoiding mistakes
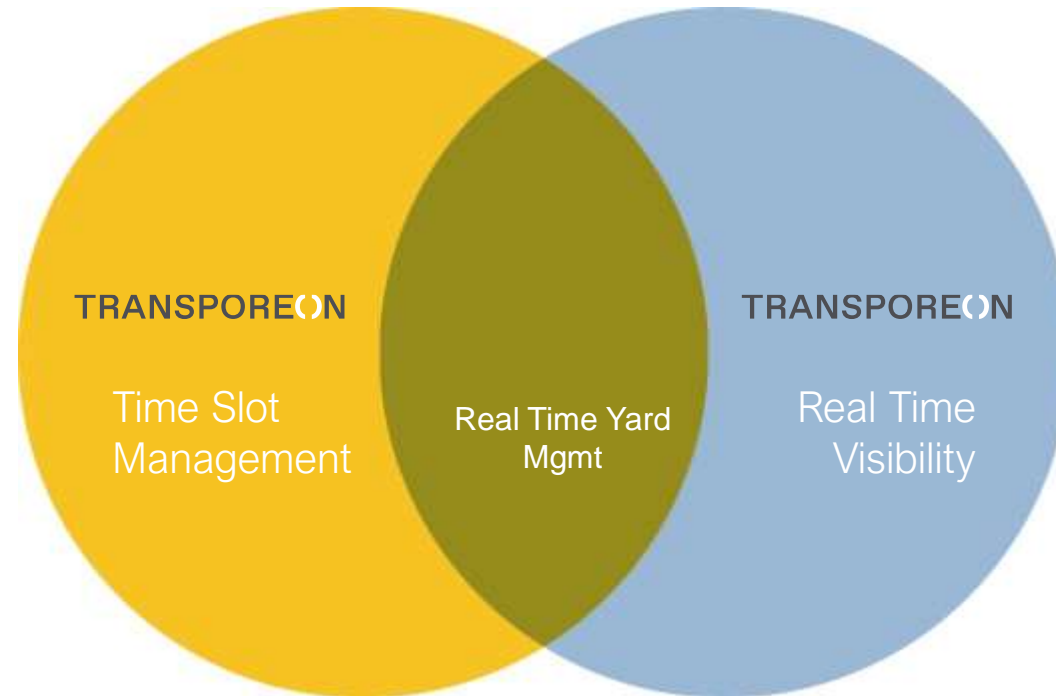
Being favoured

Yard Management needs…

…to be more dynamic & more automated

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…to provide more integrated hardware and self-services

…to involve greater visibility

…greater efficiency

The future
of Yard Management

Yard Management needs…

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Time Slot
Management

Real Time Yard
Mgmt

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Real Time
Visibility

Yard Management needs…

Yard
Management

Time Slot
Management

Real Time Yard
Mgmt

Real Time
Visibility

Yard Management needs…

Business cases

SELF SERVICE ACCESS	YARD CONTROL TOWER	YARD TASK MANAGEMENT	YARD AUTOMATION	YARD ASSET MANAGEMENT
• Reduce reception costs • Reduce waiting times • Avoid safety risks & miscommunications	• Reduce detention & demurrage expenses • Real-time visibility on yard operations • Tracking of carrier commitments	• Improve operator velocity & volume • Reduce damage claims • Improve process conformity	• Reduce coordination & weighing costs • Improve process conformity • Improve safety/security	• Avoid "lost" trailers • Reduce idle rental • Visibility to yard operations & assets
cost saving 15k / month	volume increase +30%	volume increase +15%	cost saving 7k / month	cost saving 15k / month
cost saving 5k / month	volume increase +15%	volume increase +10%	cost saving 3k / month	cost saving 5k / month

Yard Management needs…

Business cases

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Self Service Check-in

Benefits of combining with slot booking

Speed up registration and improve data accuracy:

❯ Skip questions when registering using a slot booking

❯ Double-check critical data such as phone number, license plate, destination, …

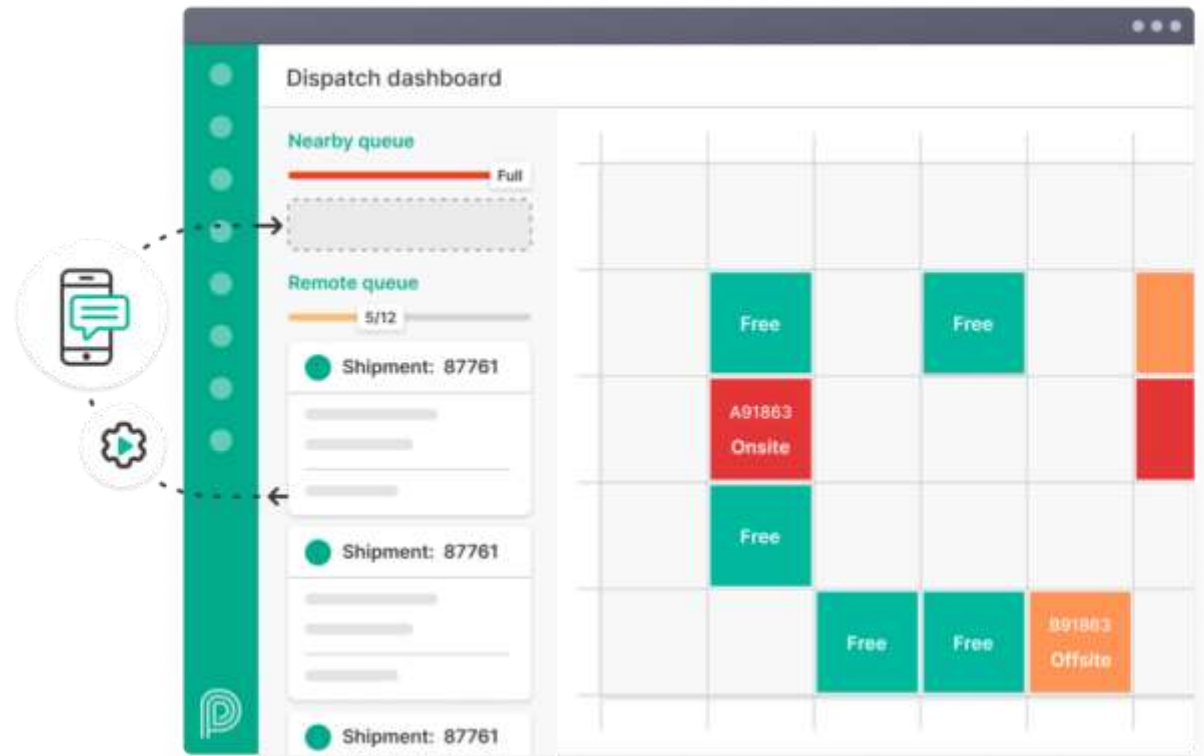# Self Service Check-in

Benefits of combining with slot booking

Manage parking space limitations

❯ Optimize parking capacity in case parking space near the site are limited.

❯ Automatic send driver to the remote waiting parking based on their slot.

❯ Automatic call-off when their slot is approaching

Yard Control Tower

Slot tracking enhances yard visibility

Reduce demurrage costs, detention costs and waiting fees by making better informed dispatching decisions based on the planning

❯ Visual support helps the dispatcher to recognize the ideal dispatch moment.

❯ Alerts for transports that have waiting fees accumulating

Team leads/dispatchers save time thanks to automated dispatching based on the planning/slot booking.

Yard Control Tower

Slot tracking enhances yard visibility

Insights and proof about late arrivals that could be used for invoicing penalties

❯ All critical timestamps are captured automatically

❯ Built-in insights on comparison of actual dispatch vs. ideal dispatch

Automation

Improve data accuracy

All critical timestamps are captured automatically:

❯ Arrival
❯ Check-in finished
❯ Site entered
❯ Loading started*
❯ Loading finished*
❯ Documents processed
❯ Documents handed out
❯ Site left
❯ ….

Activity log

Activity history OB30101	
Created by SAP	13/02/2022 at 12:14
Started registration on kiosk	15/02/2022 at 07:02
Finished registration on kiosk	15/02/2022 at 07:04
Was dispatched by "dispatcher John"	15/02/2022 at 07:31
Entered site on entry barrier main warehouse	15/02/2022 at 07:55
Arrived at loading bay 29	15/02/2022 at 08:13
Left site on exit barrier	15/02/2022 at 09:27

Automation

Use slot information to automate just anything

Automate anything based on slot tracking:

❭ Create an alarm when a transport was not dispatched within x time after the start of the slot

❭ Inform the carrier from the moment one of their transports just arrived late

❭ ....

The Future of Yard Management

Starts now!

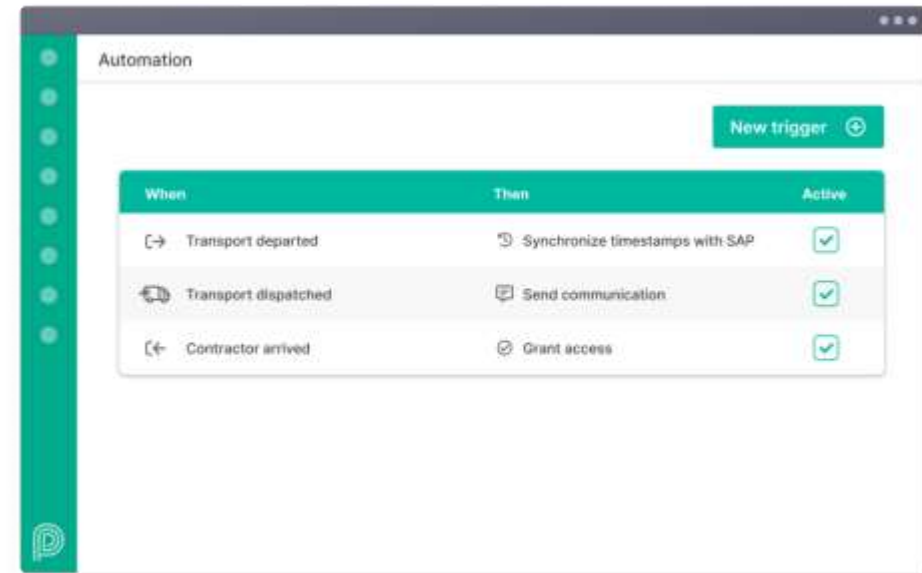| TIME SLOT MANAGEMENT	REAL-TIME YARD MANAGEMENT	SELF SERVICE ACCESS	YARD CONTROL TOWER	YARD AUTOMATION
• Increase handling capacity • Reduce waiting times • Optimal use of resources	• Optimize execution base on real-time ETA • Replan schedule based on real-time data • Look into the future and waste no resources	• Reduce reception costs • Reduce waiting times • Avoid safety risks & miscommunications	• Reduce detention & demurrage expenses • Real-time visibility on yard operations • Tracking of carrier commitments	• Reduce coordination & weighing costs • Improve process conformity • Improve safety/security

YARD TASK MANAGEMENT

YARD ASSET MANAGEMENT

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The Future of Yard Management

Starts now!
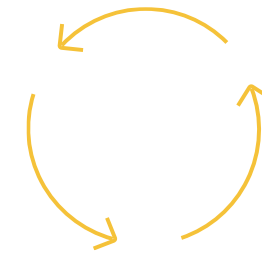
It's predictive!

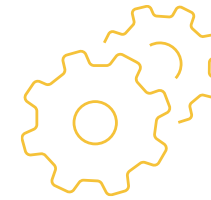It's real time!

It covers 360-degrees!

The Future of Yard Management

Have an experience of simplicity in a fully automated real time yard

Hassle-free logistics and extended real-time visibility

Automation of different visitor and logistic flows

Become a preferred shipper to your carriers

Significantly enable efficiency

Cost savings

Safety & security improvements

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Thank you
for your attention