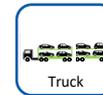




Health & Safety Working Group

Steve Thomas (TME)



Working Group Direction

Launched: 27-Mar-18

Wkg Group 1

Key Accident Sharing & Learning
(→ Industry-wide Improvements)



Beatriz Soriano-Bayo (Renault)

Feedback

Wkg Group 2

Method + Man
Standardise Loading



Henri Lecoeur* (GEFCO)

Wkg Group 3

Environment
Identify Key Safety Requirements



Marcin Pronczyk* (Adampol)

Wkg Group 4

Machine
Risk Assessment of Equipment



Markus Formann (Hoedlmayr)

* Successor to be announced

Supported by ~25 Members

Wkg Group 1 – Accident Sharing

Form to Collect Accident Info

ECG INCIDENT REPORT #1436973359 MY REPORTS

INJURED PERSON

PARTS OF BODY AFFECTED No injury

Truck driver Yard operator

Others:

Expected days lost (on the reporting date):

Victim status (on the reporting date):

WEATHER AND ENVIRONMENTAL FACTORS

Cold/low temperature - value (C) Rain/wet weather

Hot/high temperature - value (C) Slippery surfaces

Intense light Physical obstructions

Restricted light/visibility Distractions (visual/noise)

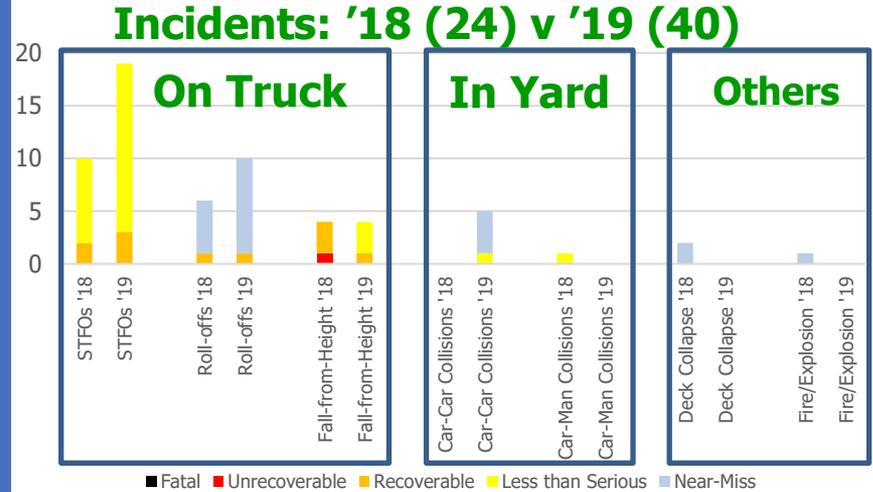
Snow/ice Strong winds

None

Others:

Simple-to-fill report
(**<15 min.**)

Annual Report



Share Status & Countermeasures

~50% Industry Trained
Target: '19 Industry Report by Jun-20

Wkg Group 1 – Challenge Points

> Expected (200) Reports

(Benchmark OEM = Reported 10 Incidents @ ~5% Market Share)

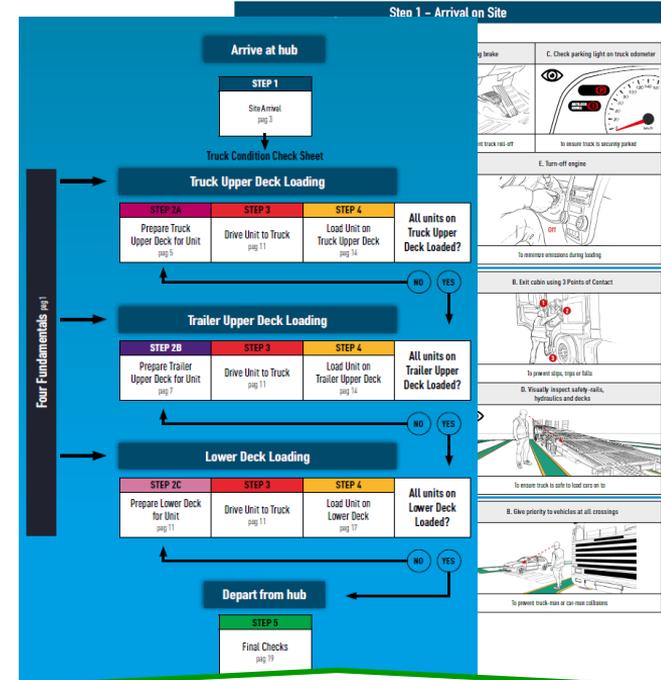
**Please Assure all Incidents
are Uploaded**

Increased Input → Increased Learning

Wkg Group 2 – Std. Loading Process



	LOCATION	DATE
	VALENCIENNES	26/27 Nov'19
	SAGUNTO	17/18 Dec'19
	KOLIN	28/29 Jan'20
	RACWITZ	18/19 Feb'20
	MALMOE	Mar'20 On hold



Created + Tested

Training Ongoing
Next: Baltics, UK, TK, FR

Updated with Your Feedback

61% of Industry trained by May-20

Wkg Group 2 – Challenge Points

Roll-out Status = Unclear

When will you implement?
(Please respond to our survey)

Let's Build Safety into Loading

Wkg Group 3 – Safe Loading Environment

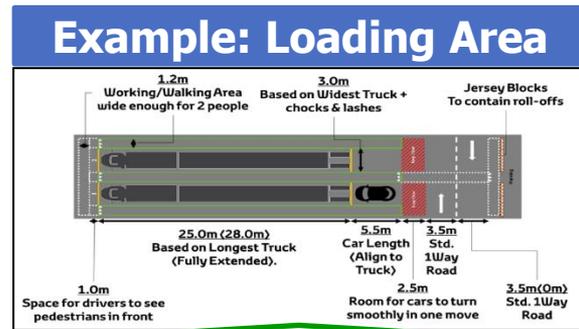
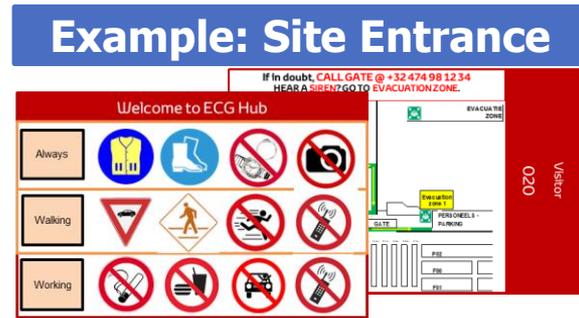
Best Practice Guidelines

1. Site Entrance	Rules + Signage + Entry Cards
2. Loading Area	Markings + Layouts + Processes
3. Load Prep	
4. Yard Roads	Markings + Signage
5. General Requirements	Lighting + CCTV + Supervision + WCs

5 Chapters



Ready



Practical Advice

Please Review & Feedback (By 30-Jun-20)

Wkg Group 4 – Safe Trucks

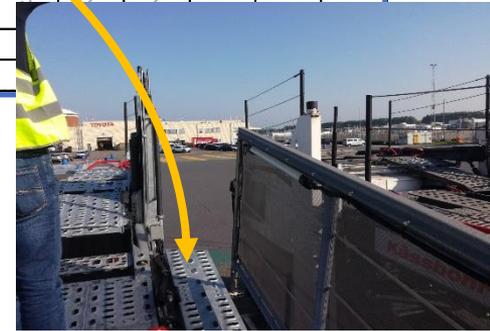
Each Key Point of Loading Std

Probability & Risk x Truck

Step	Sub-Step	Key Risks	C _{TK-U}	C _{TL-U}	C _L	Truck Specific Features	P _{TK-U}	P _{TL-U}	P _L	R _{TK-U}	R _{TL-U}	R _L	Notes
4 - Load Deck	.1 Drive unit on to truck	Drive off	5			Raised bumpers, holes, high-cabin	3						
		Hit head on structure	3	3	3	Hydraulics instead of pillars, Hazard tap	2	2	2				
	.2 Re-adjust decks (if unit not parked OK)	See Risks for 2.3/2.4/4.1											
	.3 Secure & exit unit	Slip, trip, fall (no room to step out)	3	3	3	Extend. platform, Dedicated space for C	4	4	4				
	.4 Apply chock	Slip, trip, fall (w alking on deck)	3	3	3	Designated/marked safe walking areas	4	4	3				
		Slip, trip, fall (during adjustment)	3	3	3	Designated/marked safe chocking position	4	4	4				
	.5 Lash axle before releasing unit	Fall-f-from-height/low er deck	5	5	3	Deck can be lowered quickly, fully; Safety rails in all positions where car lashed from upper deck	3	2	2				
		Slip, trip, fall (w alking off deck)	3	3	3	Designated/marked safe walking areas							
		Slip, trip, fall (no room to step out)	3	3	3	Extend. platform, Dedicated space for C							

**Key Risks →
Industry Knowledge
(Accident Reports)**

**List of safety
features
(From mftrs.)**



FMEA-Style Risk Assessment

Wkg Group 4 – Challenge Points

Is Risk Assessment Practical?

**Please Try
&
Provide Feedback**

Let's Build Safety into Equipment

Summary

WG	Status	Key Requests
1	Less Reports than Expected	Please Maximise Reporting (Real-time use of 2020 incidents; Assure all 2019 Incidents)
2	Loading Standard Roll-out status = Unclear	Please Reply to ECG Survey
3	Compounds Standard = Drafted	Please Review by 30-Jun-20
4	Risk Assessment Deployment	Please Trial & Feedback

We Need Your Feedback

Conclusion

- **Visible change in Industry Mindset...**
- **...but need to achieve "Critical Mass"**
- **Wkg Group will continue to lead & support (but we need YOUR Feedback!)**



“It always seems impossible until it’s done.” *N. Mandela*

Working together for a Safer Industry

