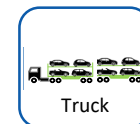
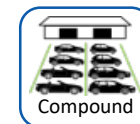
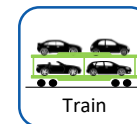


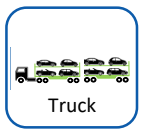
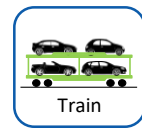
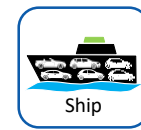
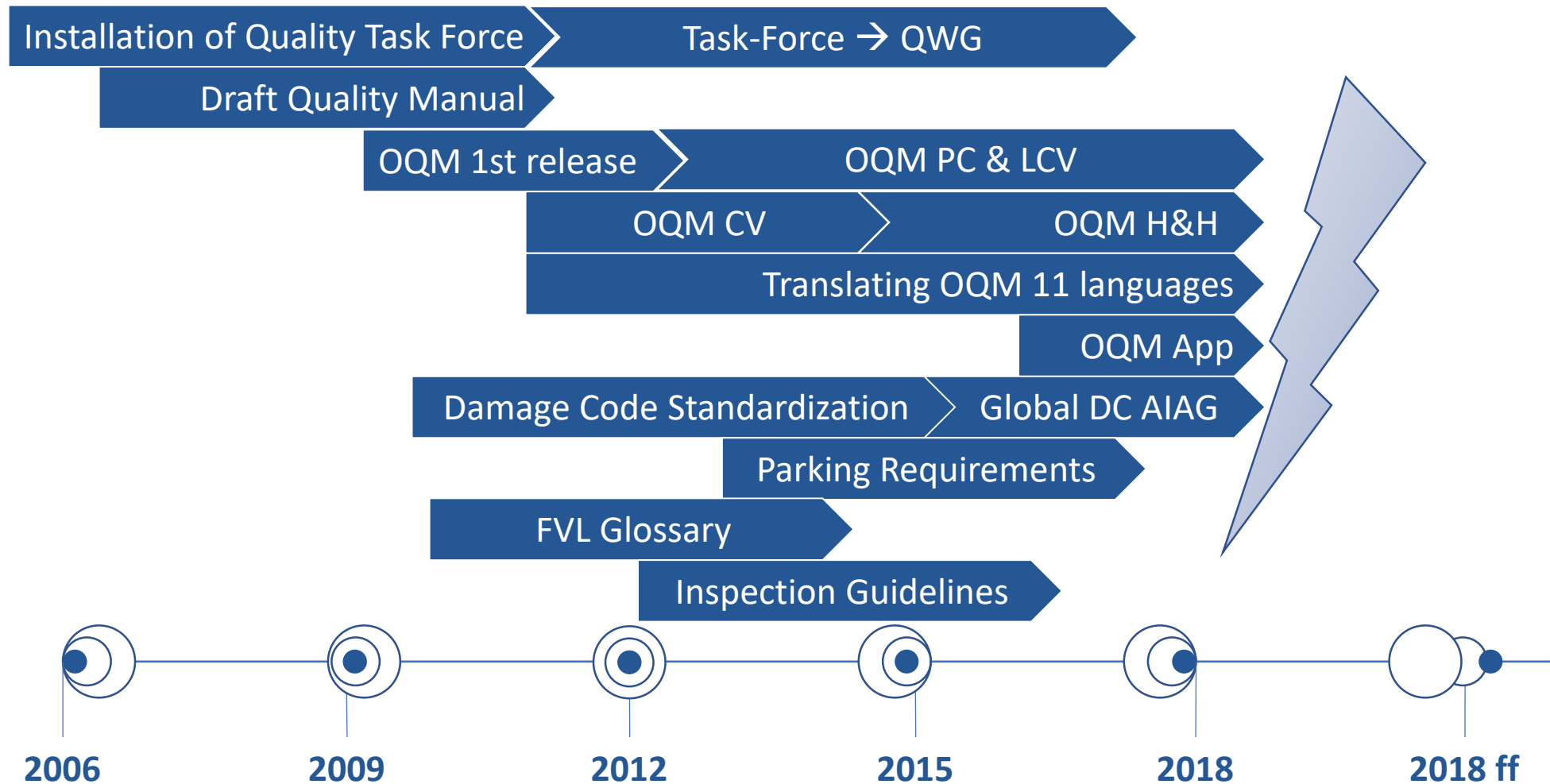


The Association of European Vehicle Logistics

ECG Operations Working Group

René Eisbrich





Operations Working Group



Quality Assurance

Co-Chairs:
LSP
OEM

Management Systems

Co-Chairs:
LSP
OEM

Health & Safety

Co-Chairs:
Koopman
Toyota

Information & Awareness
Education

Networking & Integration

Lobbying & Representation

Standardisation

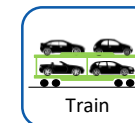


These sub-groups would work on:

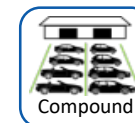
- 1) Minimum standards
- 2) Best practices
- 3) Projects



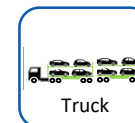
Ship



Train



Compound



Truck



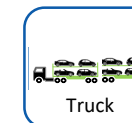
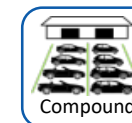
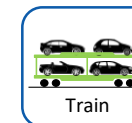
Barge





Quality Assurance sub-group

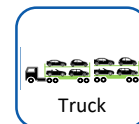
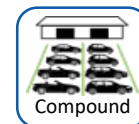
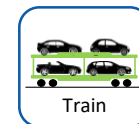
- Main responsibility will be updating the ECG Operations Quality Manual (OQM)
- This sub-group will be the direct continuation of the former Quality Working Group
- Aim is to obtain the participation of the VDA for the co-ordination of the OQM updates
- Other Quality issues also dealt with
 - E.g. ElaadNL – charging EVs



Management Systems sub-group



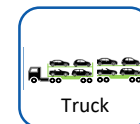
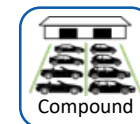
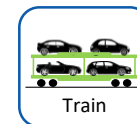
- This sub-group will focus on ISO 9001 (Quality Management) & ISO 14001 (Environment Management)
- The first meeting was convened on 17 May with 10 participants
- After fruitful discussions the group agreed on a priority list of topics that it will tackle
- It was agreed to hold 4 meetings per year
- Next meeting: 12 July, in Zeebrugge, to discuss how truck audits are done



Health & Safety sub-group



- **Kicked-Off on 27-March, 2018**
 - Attended by:
 - **LSP:** Adampol, Berge, ECM, Gefco, Grimaldi, Hödlmayr, Glovis, Mosolf, WWL, Lagermax
 - **OEM:** Renault & Toyota (Apologies: PSA, Ford & Mercedes)
 - **Trailer Manufacturers:** Kässbohrer, Lohr & Rolfo.
 - **ECG**

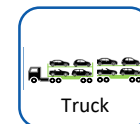
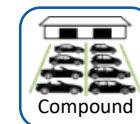
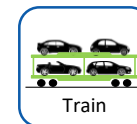


H&S challenges in vehicle logistics



TOUGH ENVIRONMENT

- 4m height
- 24h / 7d / 52wk
- all weather

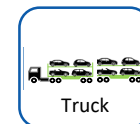
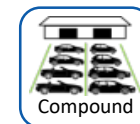
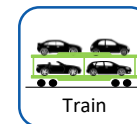


H&S challenges in vehicle logistics



OPERATING WITH MANY OEMs

- Many standards
- Incomplete standards
- Competing/conflicting standards

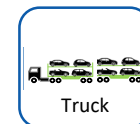
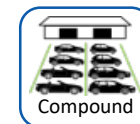
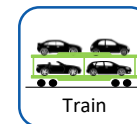


H&S challenges in vehicle logistics



DIFFICULT MANAGEMENT ATTENTION

- Geographical operation
- Off-site communication
- Training Availability

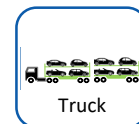
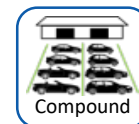
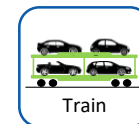


H&S challenges in vehicle logistics



SHORTAGE OF MANPOWER

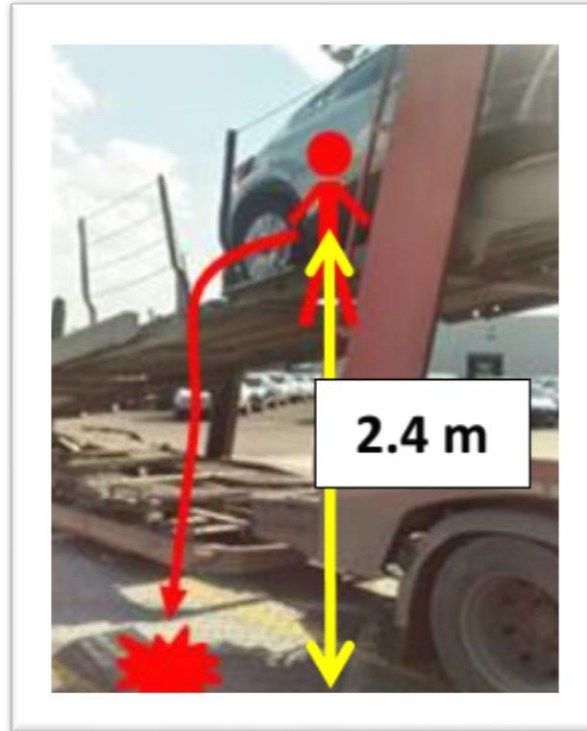
- New (untrained)
- Different needs of long-term-staff
- Language barrier
- Different approaches to H&S



H&S Repeating Accidents



DRIVE OFF



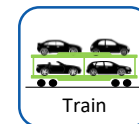
FALL OFF



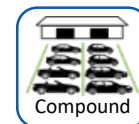
ROLL OFF



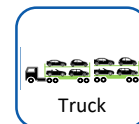
Ship



Train



Compound



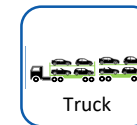
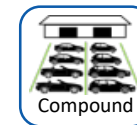
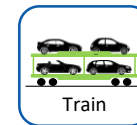
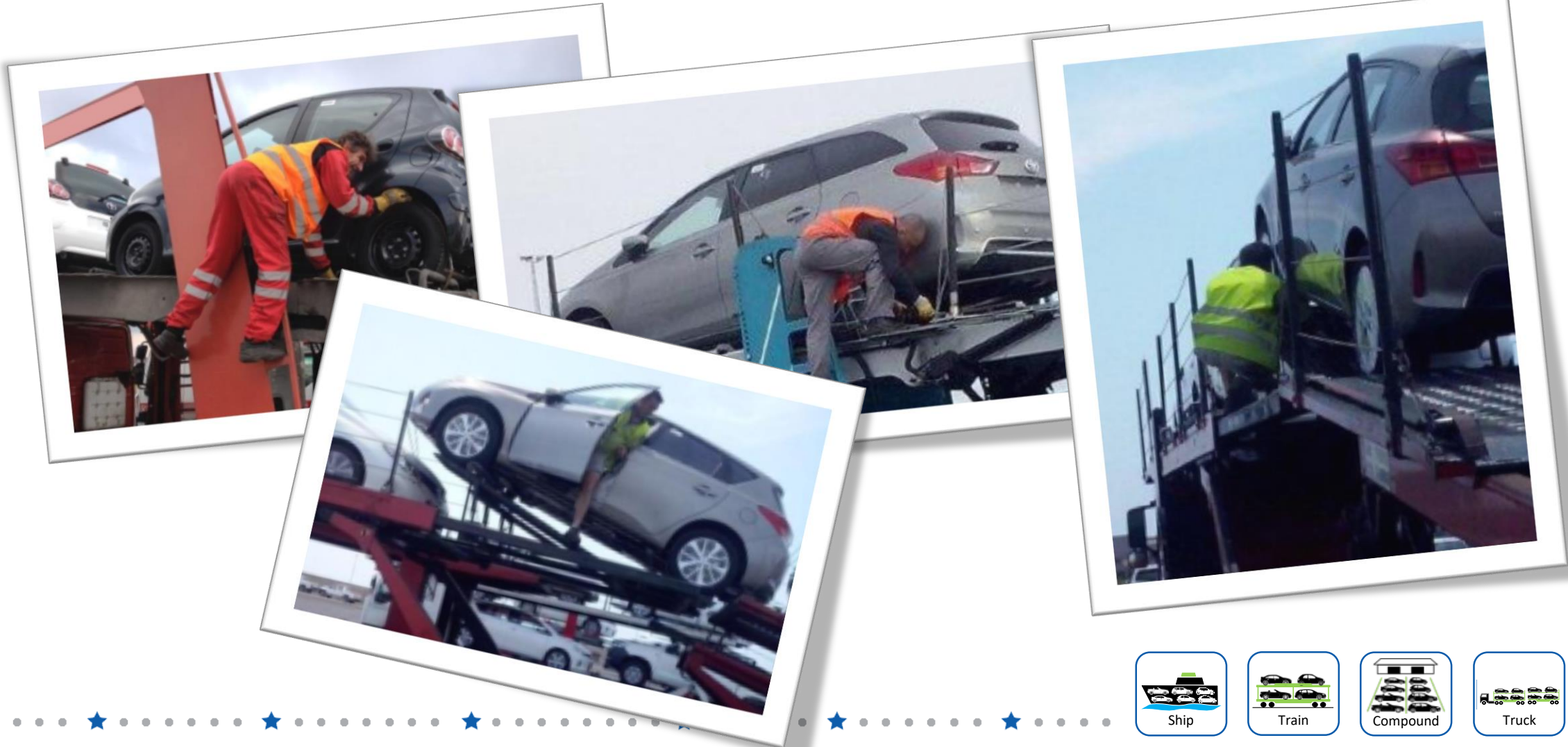
Truck



Barge



H&S unsafe practices

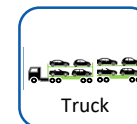
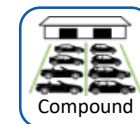
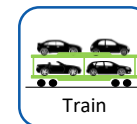


H&S Agreement 1



There is a significant risk in our industry!

- Fatalities
- Injuries (not) recoverable
- Loss of capacity



H&S Agreement 2





We could benefit from **DISCRETE** sharing of **SEVERE** safety incidents!

STOP-6 Incident Report Issue: 20/Sep/2017
TMUX-B H&S
Report Nr: 17-018 / 15.000

HGV went through side of Weld Shop Building

Plant	Choose an item	Affiliation	Logistics Contractor	Date	20/Sep/2017 Wed 09:00
STOP 6	C. Vehicle	Severity	LTI	Place	Weld Shop building
Shop	Welding	Job Title	-	M/C	Structure of building
Age	-	Service - Y - M	Experience - Y - M	Injury	Unknown at this point

Description	Image / Picture
<p>-Hgv lorry entered site through the Weigh bridge -Lorry set off through Weighbridge and driver lost control. -Unsure as to why driver lost control was lost at this time. (Suspected black-out due to Stroke or other illness)</p> <p>-Lorry crashed into side of Weld building. -Sprinkler system was activated due to internal damage from impact of the lorry. -Weld shop evacuated through automatic detection of sprinkler system operation. -On site Emergency Services attended. -External Emergency Services attended. (Fire, Ambulance, Police) -Area made safe for Emergency Services to attend to Driver. Driver taken to hospital.</p> <p>-Internal services made safe by on site facilities including isolation of damaged services.</p>	<p>Damage outside building</p>  <p>Damage inside building</p> 

Causation

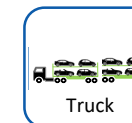
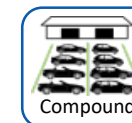
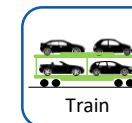
- Under investigation
- Suspect driver suffered some form of blackout from initial discussions.

Immediate Actions

- Area made safe both internal and external.
- Structural Engineer on route to check structure of building before removing the truck.
- Driver removed by Fire Services and sent to hospital for examination.

Countermeasures

- Under investigation at this moment for both building damage both internal and external.
- Under investigation in terms of initial causation.

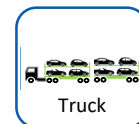
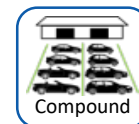
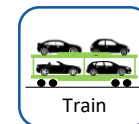


H&S Agreement 3



A MINIMUM industry-wide standard with:

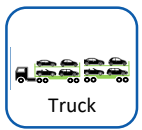
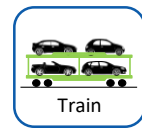
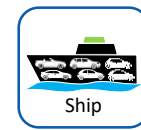
- **Clear loading methods**
- **Clear yard requirements**
- **Common audits**



H&S Agreement 4



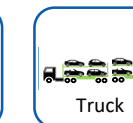
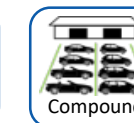
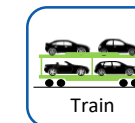
**JOINTLY study
breakthrough items**



H&S WG Organisation



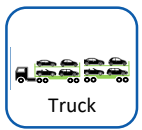
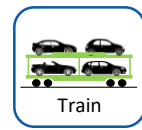
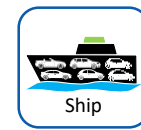
ECG - Safety Working Group											
Initial Scope: Loading & Unloading @ Plants/Compounds											
Theme	1. Incident & Reporting		2. Industry Wide Standard				3. Breakthro'				
Expectation	Create a Std Report (with Common Classification), Distribution Method & Industry Report to Develop Industry Grasp of Safety Issues		Create a Std for Loading Method based on ECG Agreed Truck Requirements		Create a Std for Load Preparation based on ECG Agreed Yard Requirements		Create a Common Audit & Governance Process for LSP & OEM based on Developed Standards		Develop Structural Improvements (Truck or Yard) to Step-Up for Safety		
Lead	Renault	Beatriz	Gefco	Henri	Adampol	Marcin				Hoedlmayer	Markus
Members	Gefco		Hoedlmayer		CAT/Sintax		Establish in 2019			CAT/Sintax	
	ECM		Mosolf		Koopman					Gefco	
	Mosolf		Rolfo		ECM					Rolfo	
	Adampol		Lohr		Mercedes					Lohr	
	Ford/Merc		Kassbohrer		PSA					Kassbohrer	
	Toyota		Toyota		Toyota					Renault	
	ECG		Ford/Merc		Ford/Merc					Ford/Merc	
			Renault		Renault		Toyota				
			ECG		ECG						
All Sub-Groups Output to be Ratified through ECG Industry Meeting											



H&S next steps



- **Populate the Teams (DONE)**
- **Kick-Off each Team (May/June)**
- **Create a Time Schedule (June)**
- **Report to Industry Meeting (Oct)**





The Association of European Vehicle Logistics

Thank you for your attention!

Questions?

