

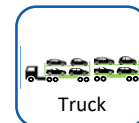
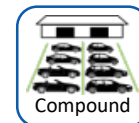
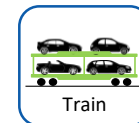


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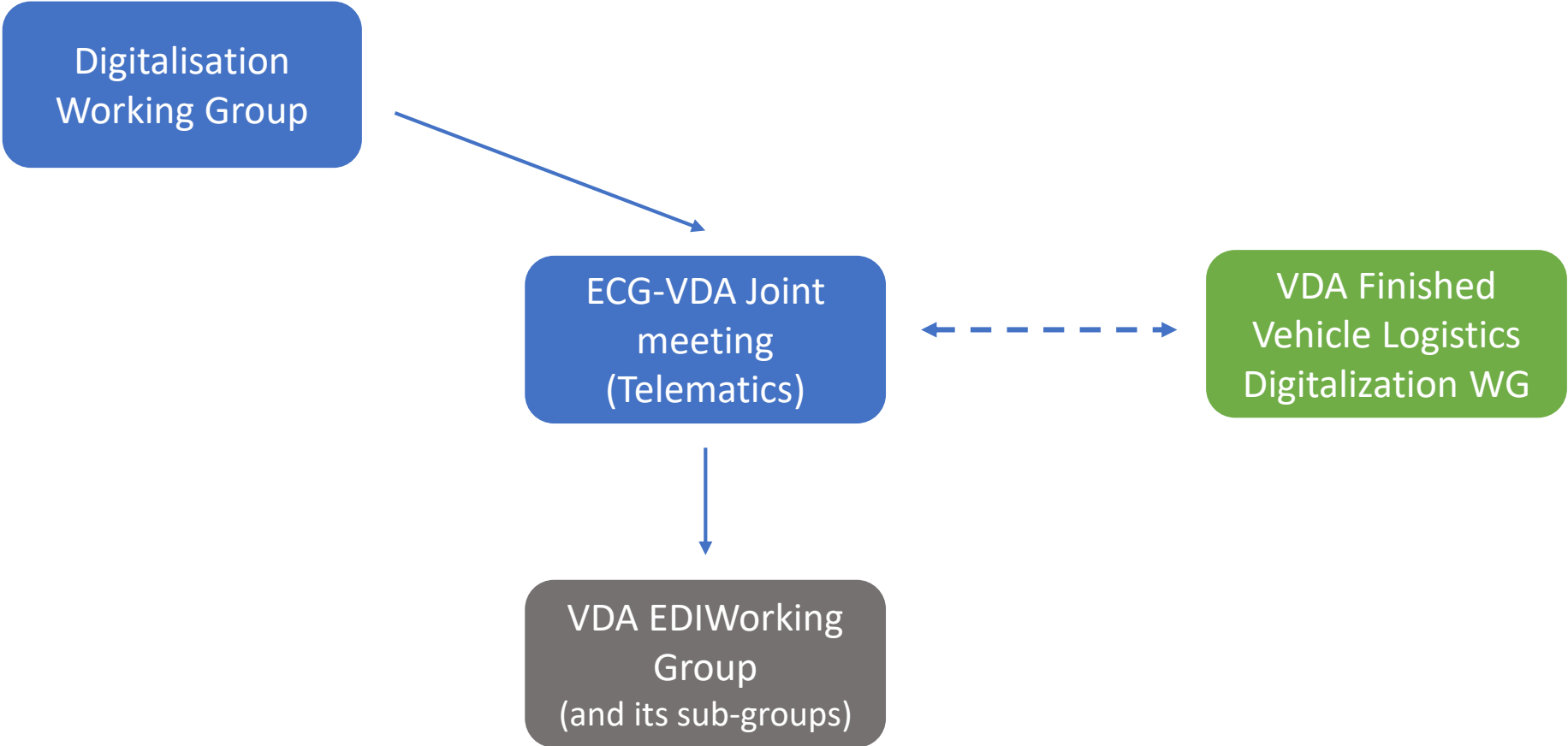
# Digitalisation Working Group

**Michael Bünning**  
**BLG**

**Hervé Moulin**  
**Renault Nissan Mitsubishi**



# Digitalisation WG (DWG) structure



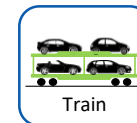
# ECG/VDA joint meeting



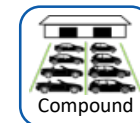
- A constructive working platform on equal level
- Based on partnership
- Joint meetings between customer and logistic provider
- Huge competences from both points of view
- Highest possible acceptance on the market
- Standardisation will cover all the scope of Finished Vehicle Logistics including future messages linked to Telematics



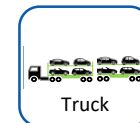
Ship



Train



Compound

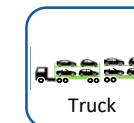
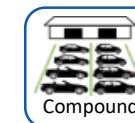
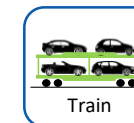
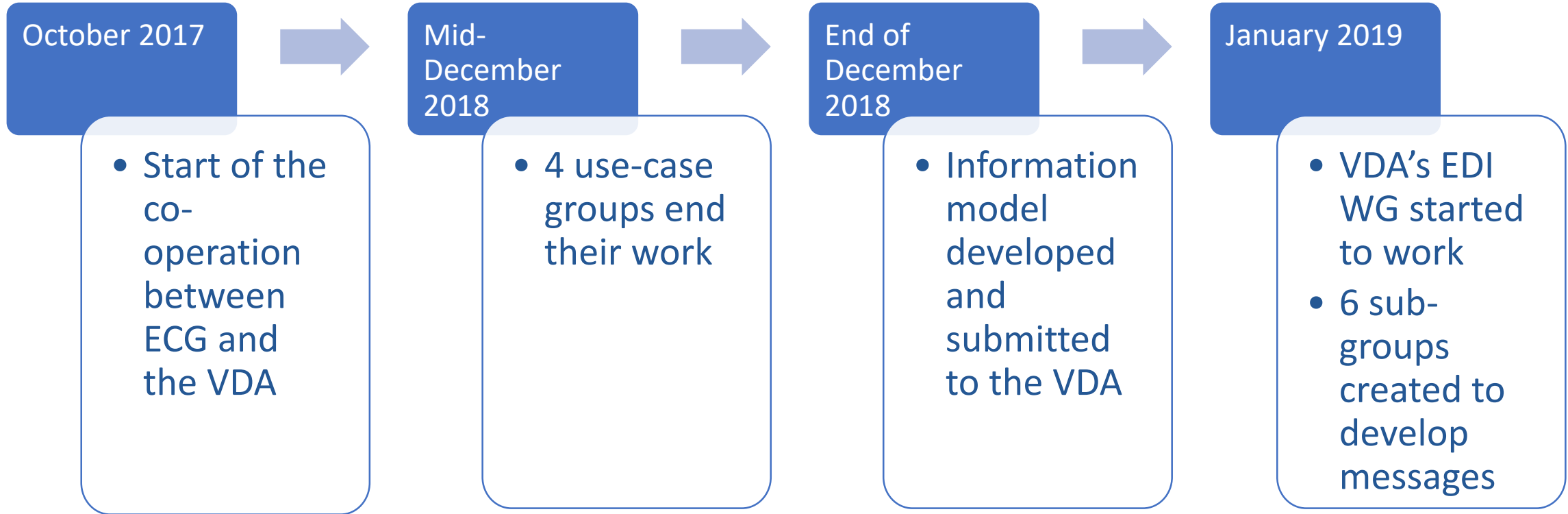


Truck

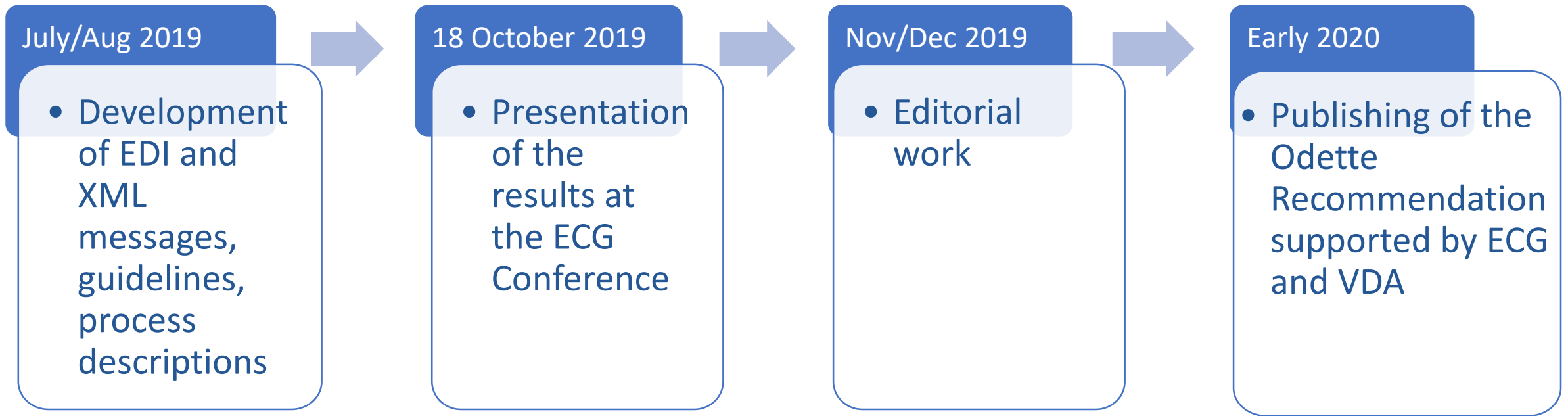


Barge

# Co-operation with the VDA – Recent developments

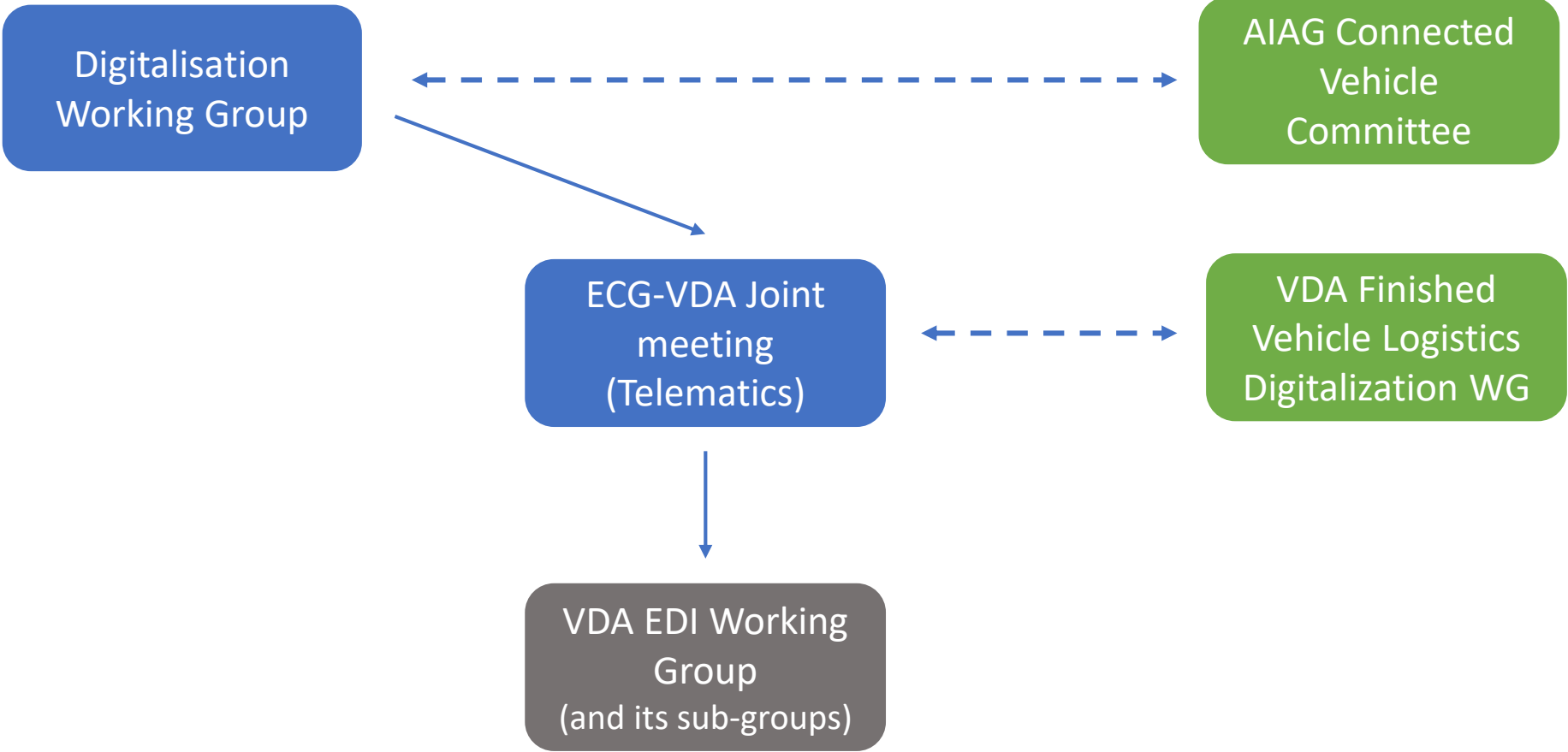


# Co-operation with the VDA – Project timeline

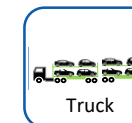
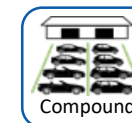
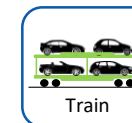
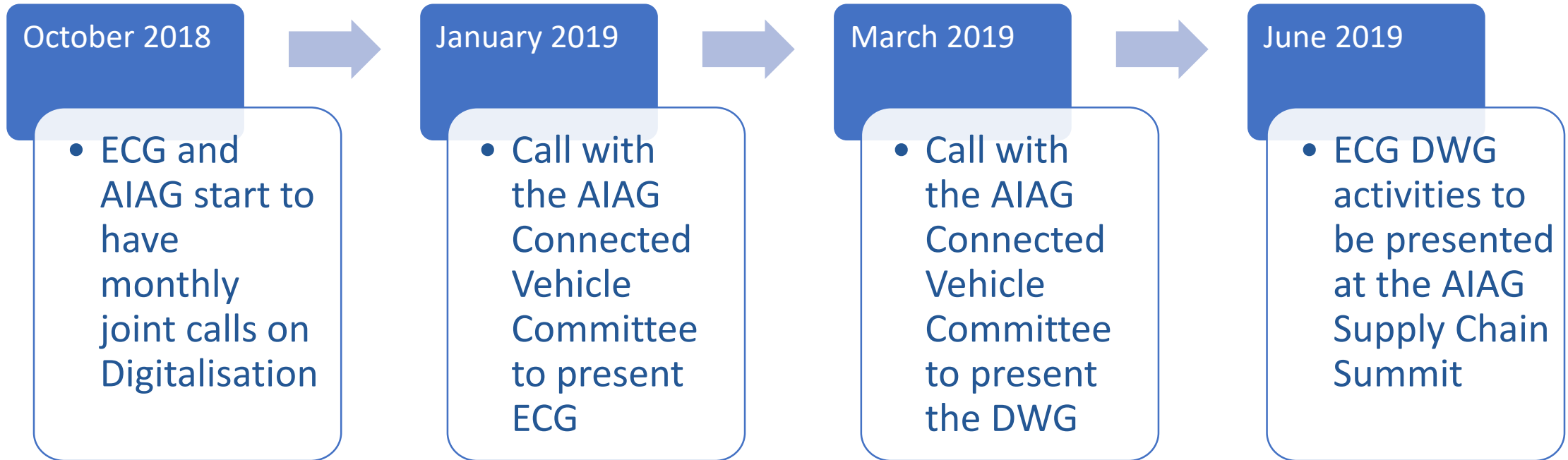


- Ongoing meetings, webinars and information exchange among all parties involved

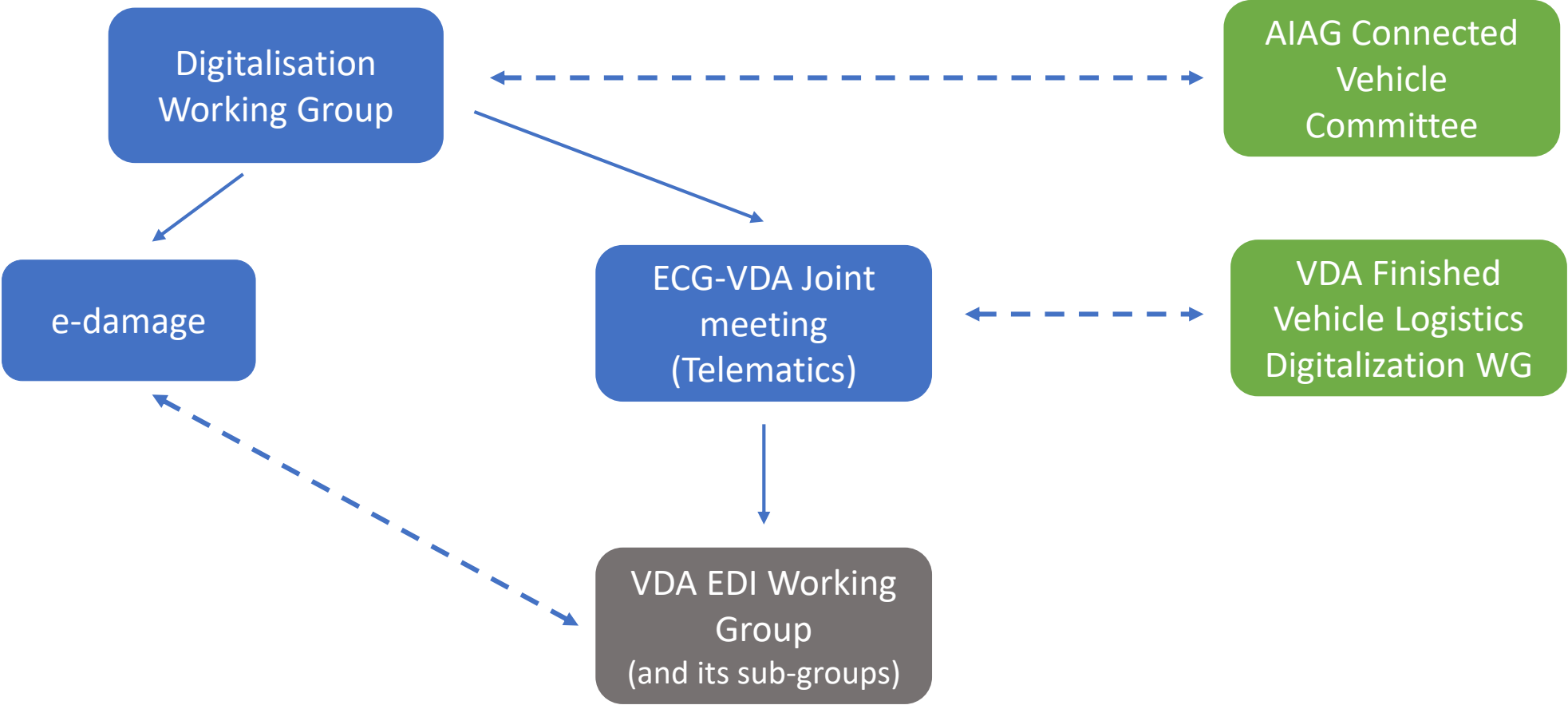
# Digitalisation WG (DWG) structure



# AIAG Connected Vehicle Committee

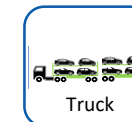
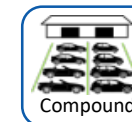
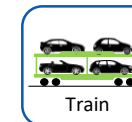
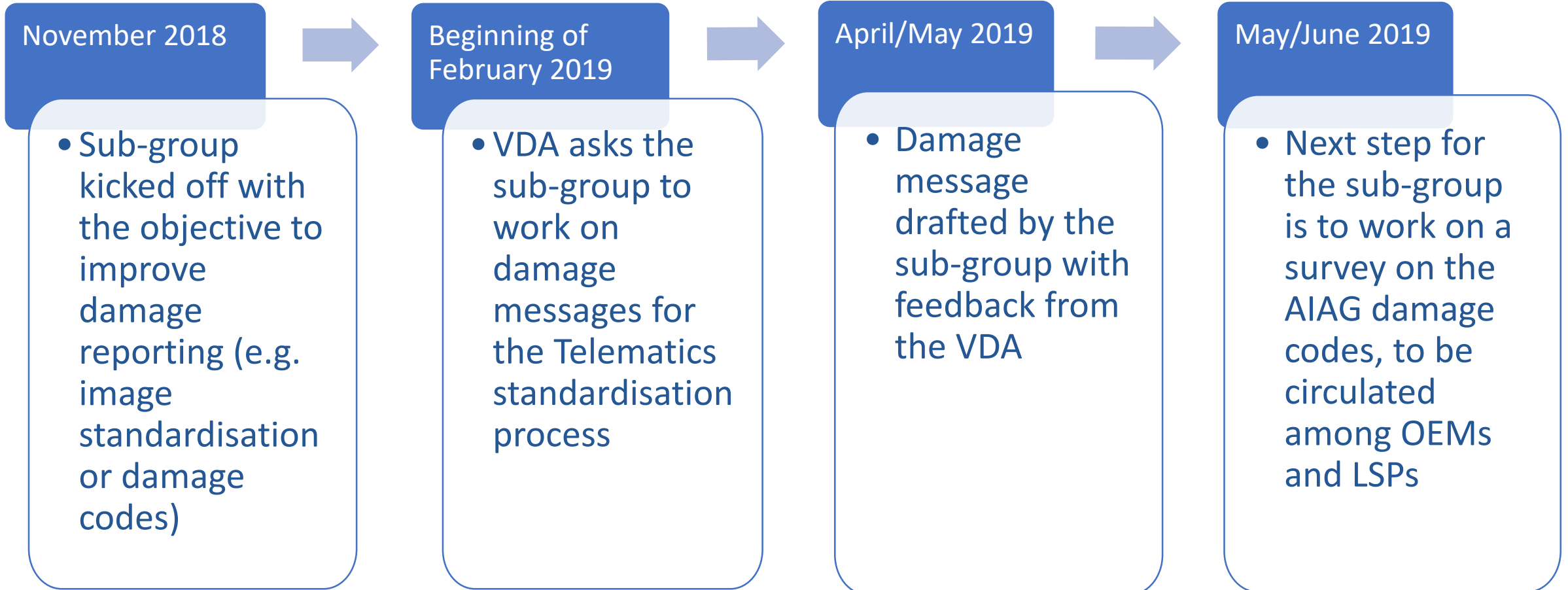


# Digitalisation WG (DWG) structure

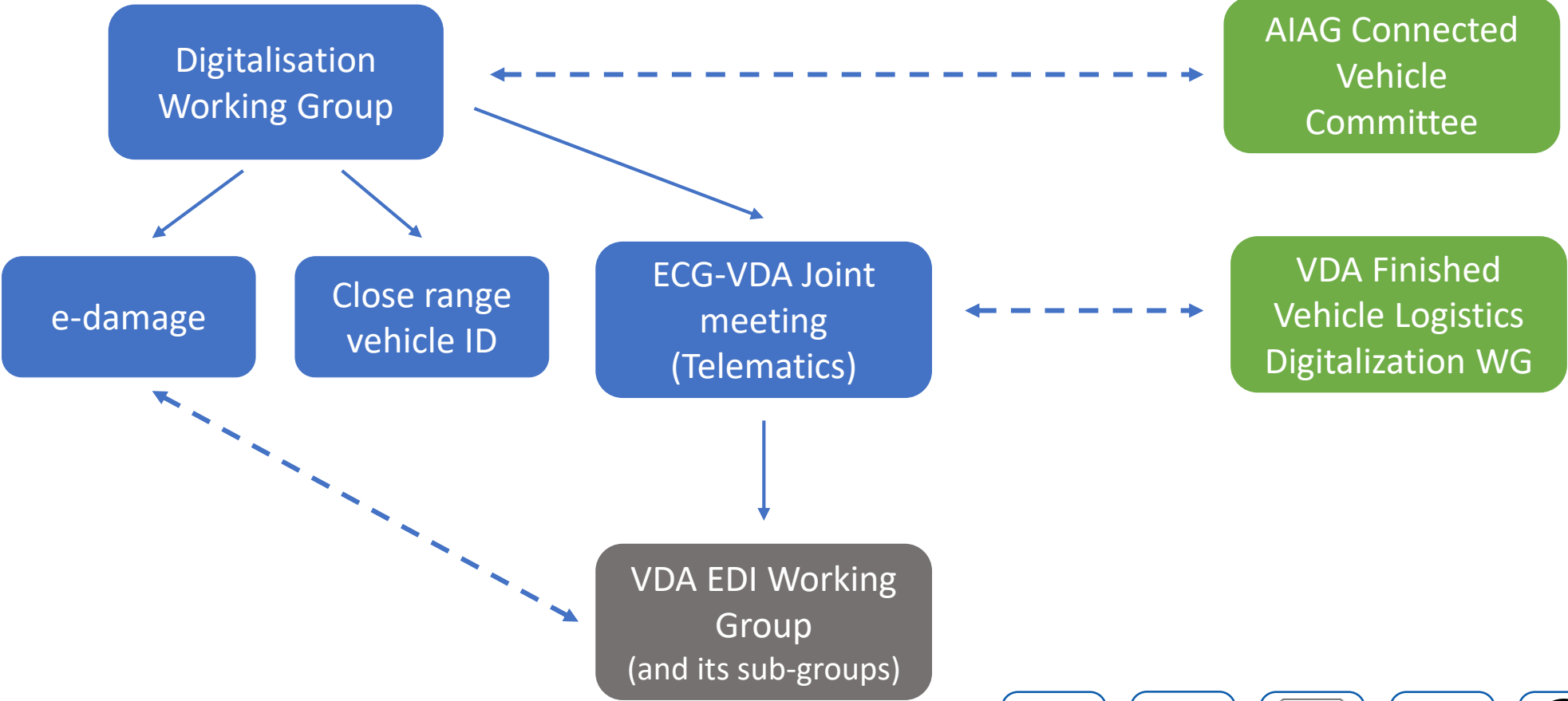




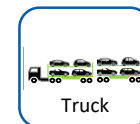
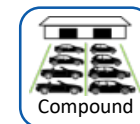
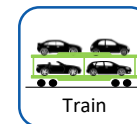
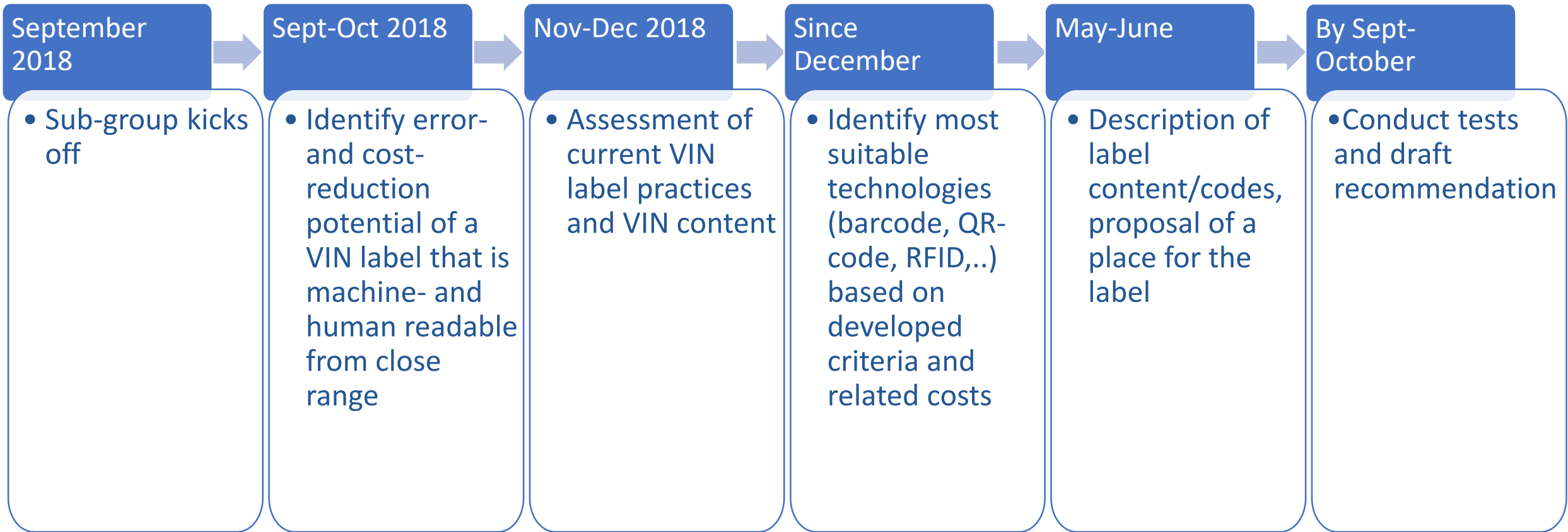
# e-damage reports – Timeline



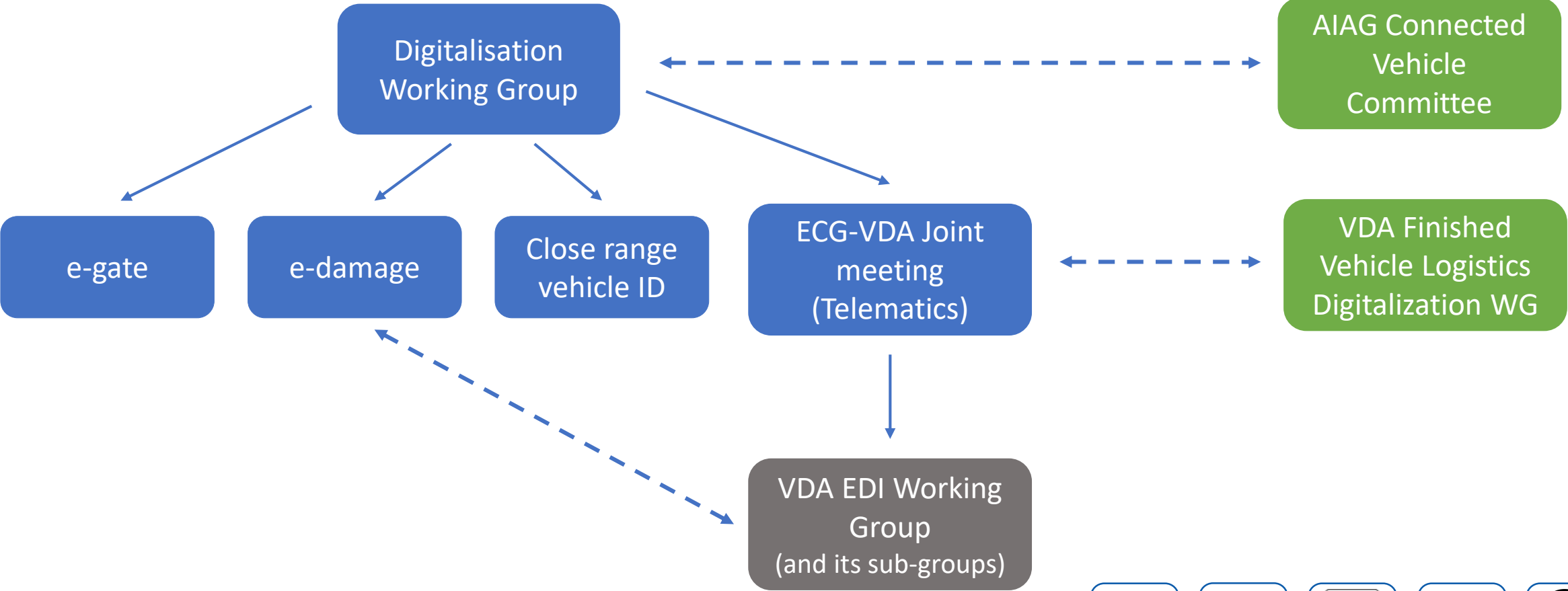
# Digitalisation WG (DWG) structure



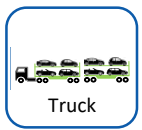
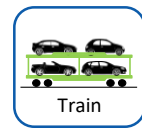
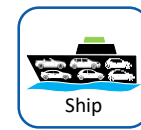
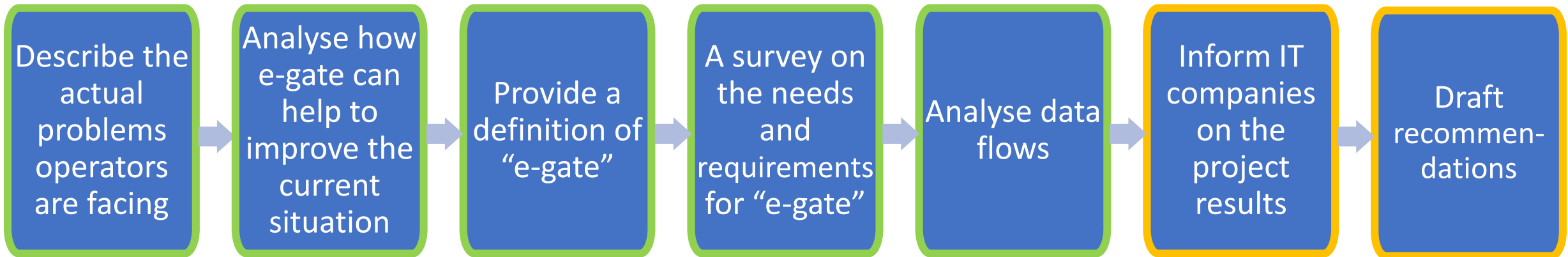
# Close-range vehicle identification Timeline & Objectives



# Digitalisation WG (DWG) structure



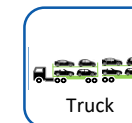
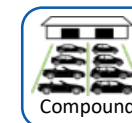
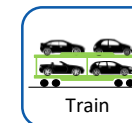
# e-Gate sub-group Objectives



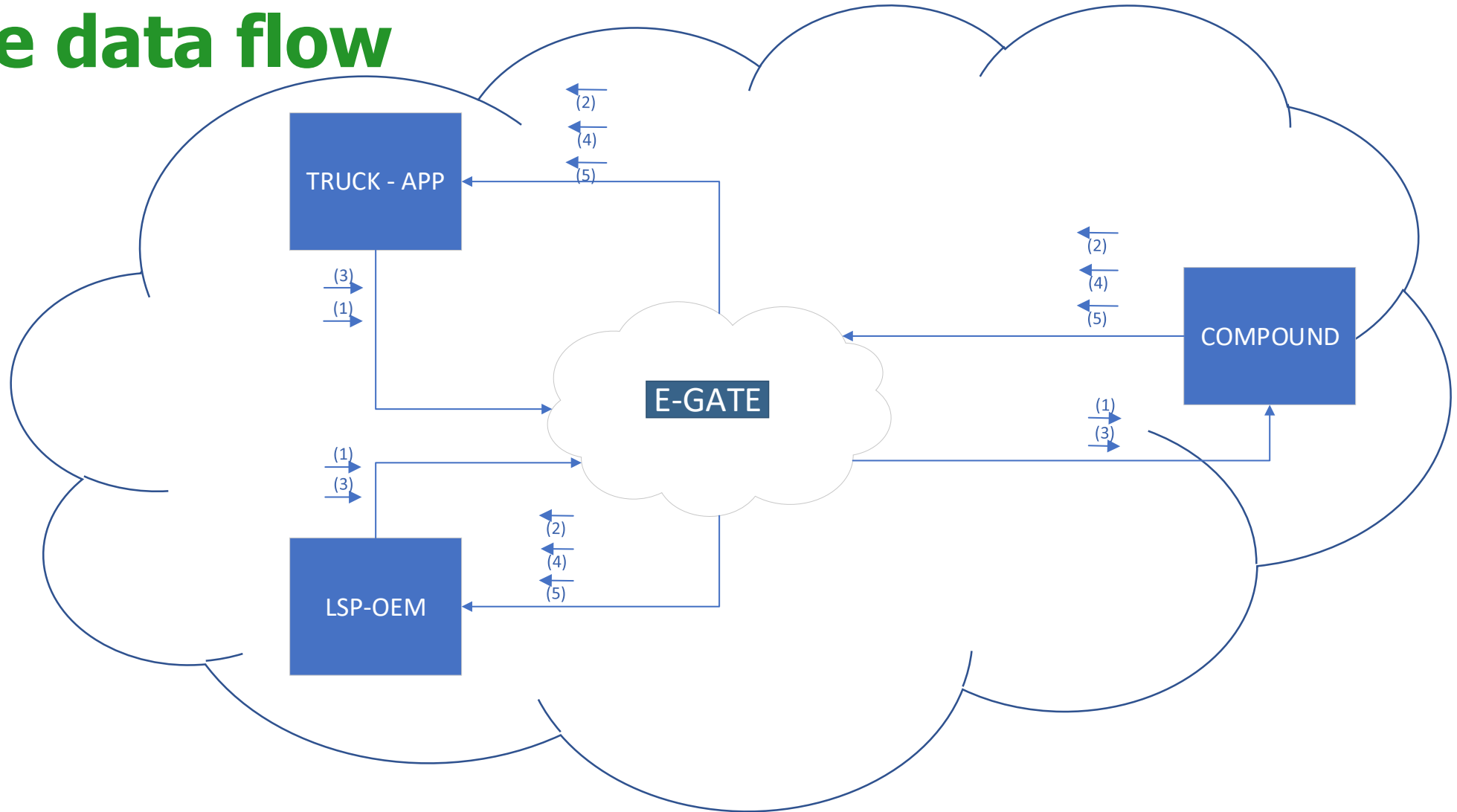
# Main priorities for e-gate highlighted by the survey



Priorities	Occurrence
Less peaks and congestion	7
Time slot management + planning of workforce	6
Real time info + truckers get informed on their slot	4
Standard tool	3
Less admin + paperwork	3
Reduce truck queues	2
Languages	2
Alert management	2



# e-Gate data flow



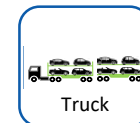
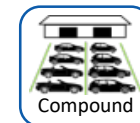
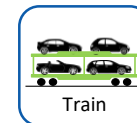
2. Forecast confirmation/rejection from compound to forecast sender
3. Forecast to compound with cost information/payout truck, accepted
4. Confirmation/proposed financial offer for cost
5. Compensation to delivery/collect, ETA to compound
  - Rejection (explanation of rejection, overstock, etc.)



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# Connectivity of logistics sites

Renault-Nissan-Mitsubishi



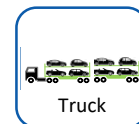
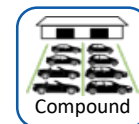
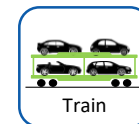


# Connectivity on Logistics sites



- **Perspective:** Vehicle connectivity will be used to improve logistics operations in the next few years and will require reliable connectivity on each logistics site.
- **Purpose:** to align connectivity audits on logistics sites and propose an industry standard to cut costs and maximize efficiency
- Renault-Nissan-Mitsubishi initiative
- **First audit** to be conducted in Nantes-Saint-Nazaire Port May 2019

## Partners in the project so far:



# Members of the DWG



Send us your best people!



The Association of European Vehicle Logistics

**Thank you for your attention!**

**The end**

