



AEROFLEX

---



*The AEROFLEX project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no 769658*

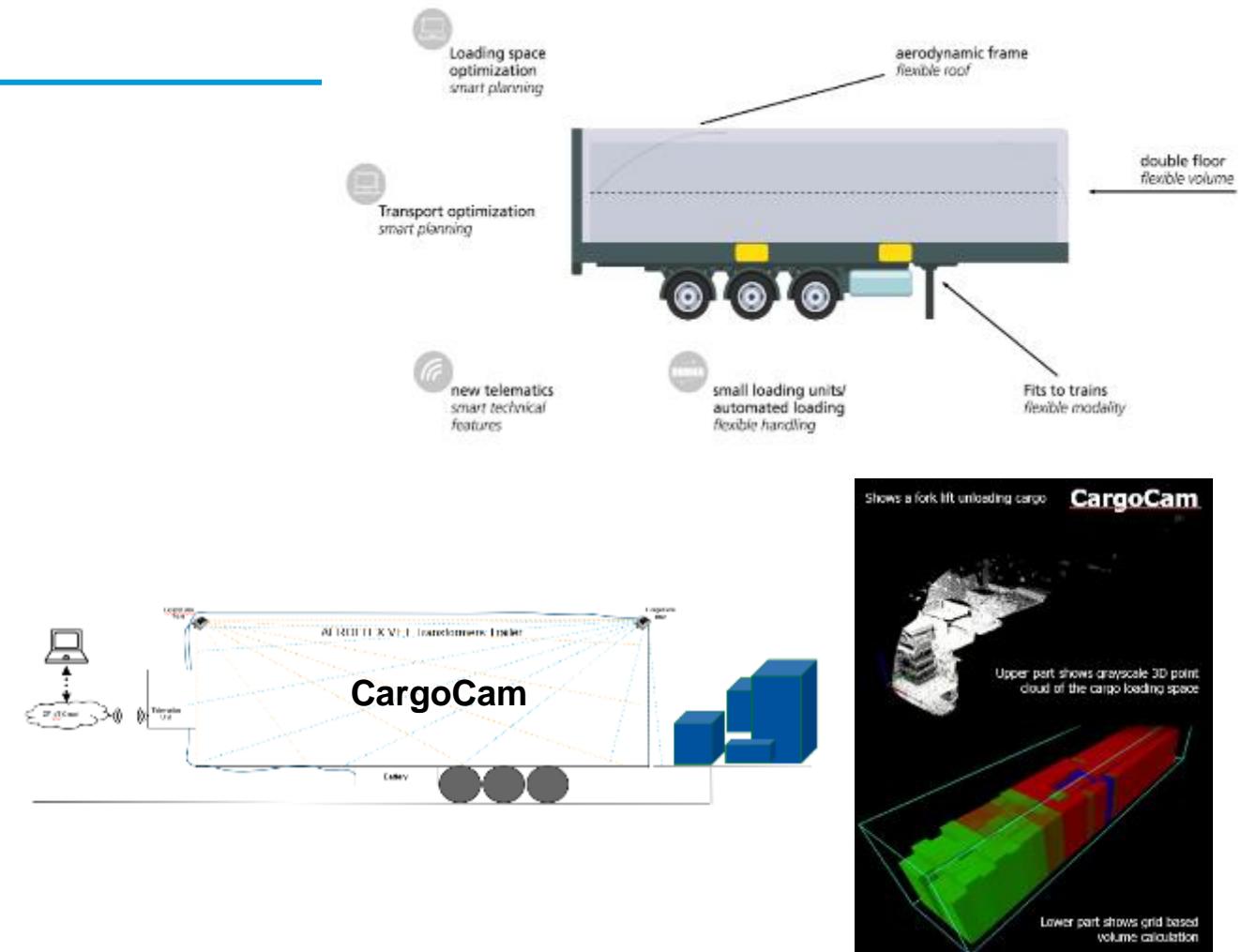


AEROFLEX



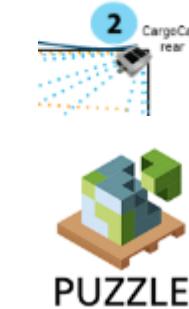
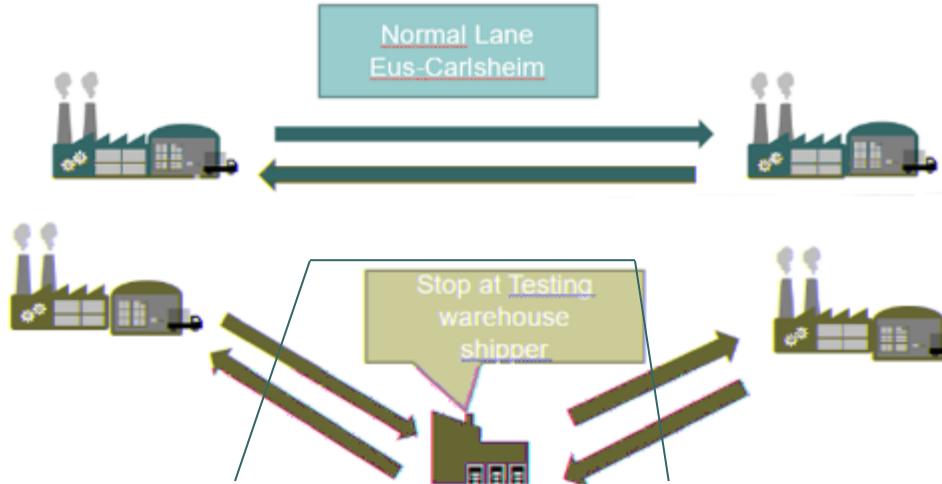


AEROFLEX





AEROFLEX





AEROFLEX



PUZZLE®

1000

extra PUZZLE computation completed, 36 solutions were calculated

Trailer Result

As a result, the *labeled* and *unlabeled* data are combined into a single *supervised* dataset, which is then used to train a model. This approach is called *semi-supervised learning*.

order\_08\_68\_pallets: PUZZLE-computation completed. 18 solutions were calculated.

Unit Loads    Trailer    Result

Coloring    Package

Views    <<    <    >    >>

Load

Number	Trailer-No.	Quantity of loading units	Additional unit info	Content [pc.]	
				L	W [mm]
1	ST-1	34	0	34	13,000
2	ST-1	34	0	34	13,000
3	ST-1	34	0	34	13,000
4	ST-1	34	0	34	13,000
5	ST-1	34	0	34	13,000

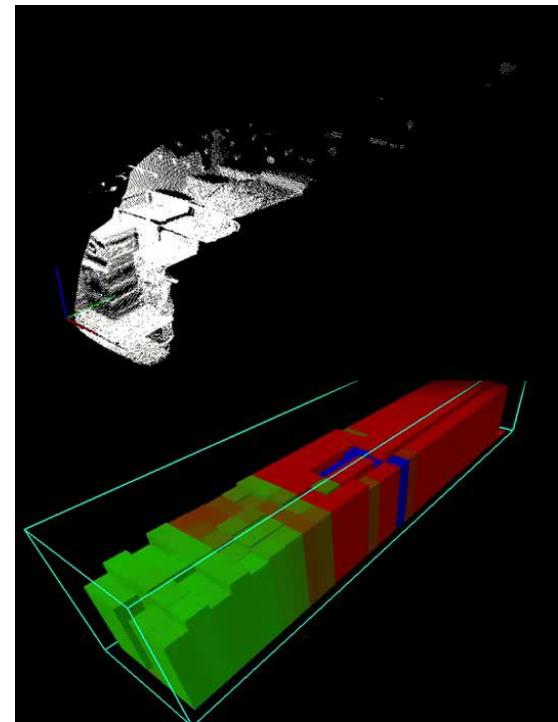
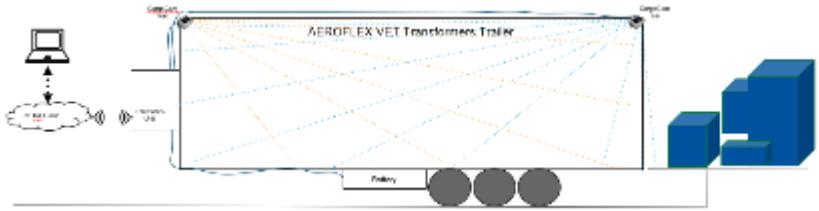
Unit Loads

Number	Name	Quantity	Length [m...]	Width [m...]	Height [m...]	Weight
81518293	Air Freshener 300ml	20 (20)	1,200	800	928	1
81493208	Diapers	4 (17)	1,200	800	1,314	1
81475814	Shampoo 270ml	10 (10)	1,200	800	1,150	1

				Load [mm]						Axle loads	
Tray...	Qua...	A...	Co...	I	W	H	Volume [m³]	Net Weight [kg]	Filling...	Kingpin	Rear axle
AN...	52	18	52	1...	2...	2,664	68.28	16,313.734	77	7,332.9...	8,980.807
AN-1	52	18	52	1...	2...	2,664	68.28	16,313.734	77	-11.68	16,325.414
AN-1	52	20	52	1...	2...	2,692	68.28	16,313.734	77	7,029.26	9,284.473
AN-1	52	20	52	1...	2...	2,692	68.28	16,313.734	77	7,046.425	9,267.308
AN-1	48	14	48	1...	2...	2,692	61.57	15,603.182	70	5,492.921	10,110.26
AN-1	48	14	48	1...	2...	2,577	61.57	15,603.182	70	9,068.533	6,514.648
AN-1	48	14	48	1...	2...	2,673	61.57	15,603.182	70	7,472.348	12,320.827

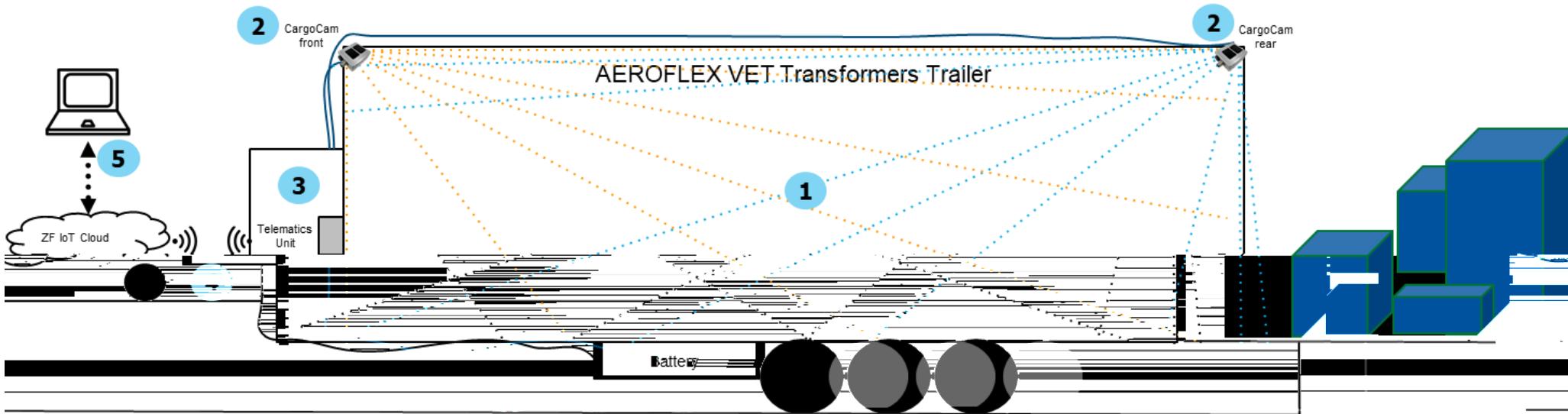


AEROFLEX



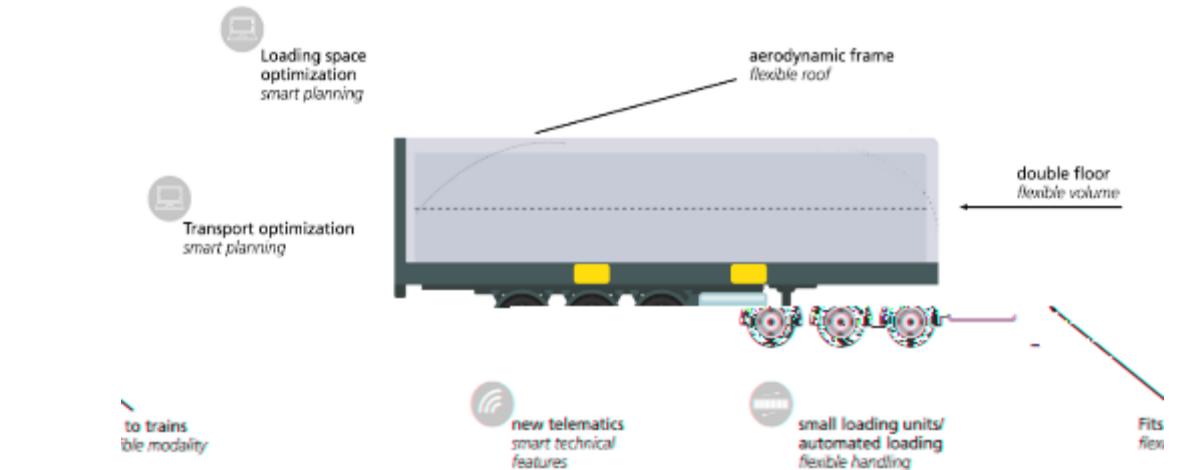


AEROFLEX





AEROFLEX



discussion

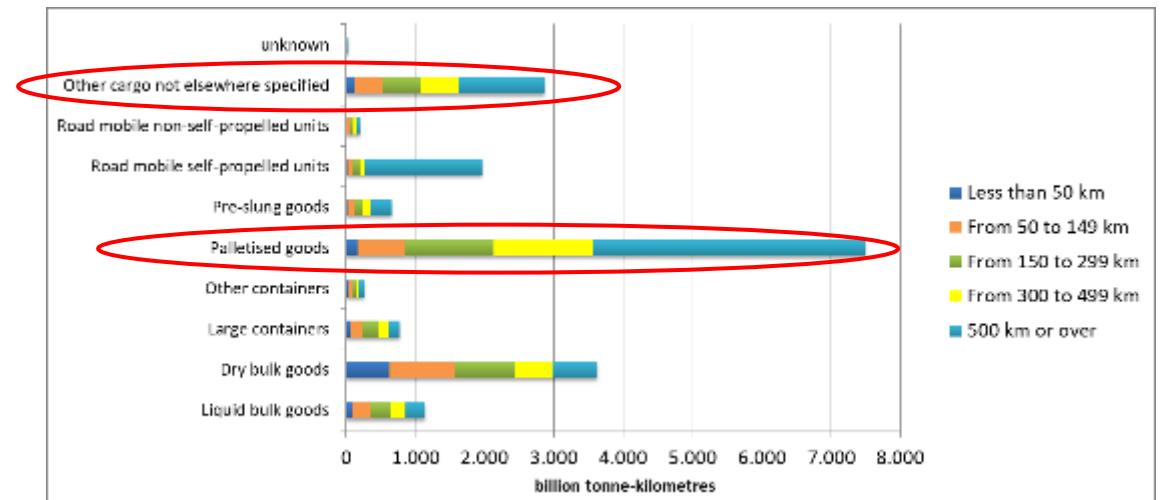
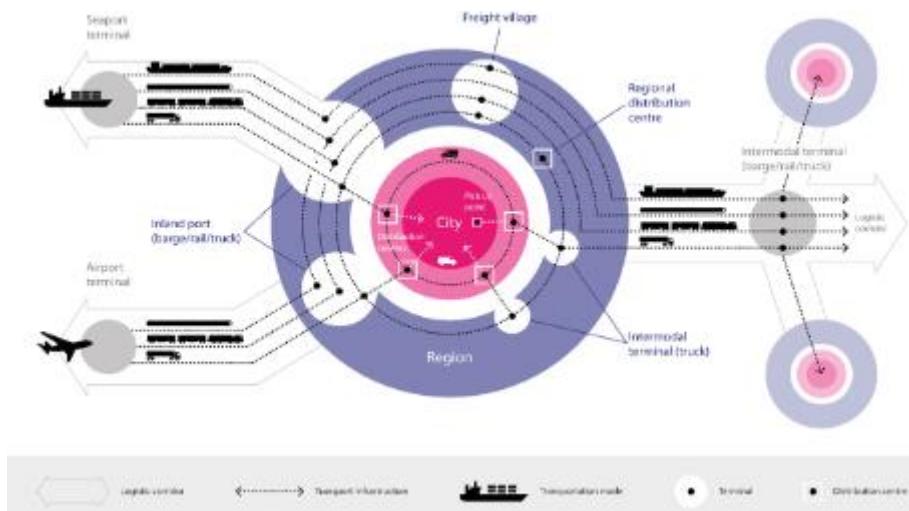


AEROFLEX



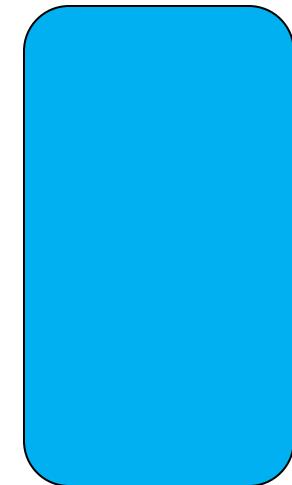


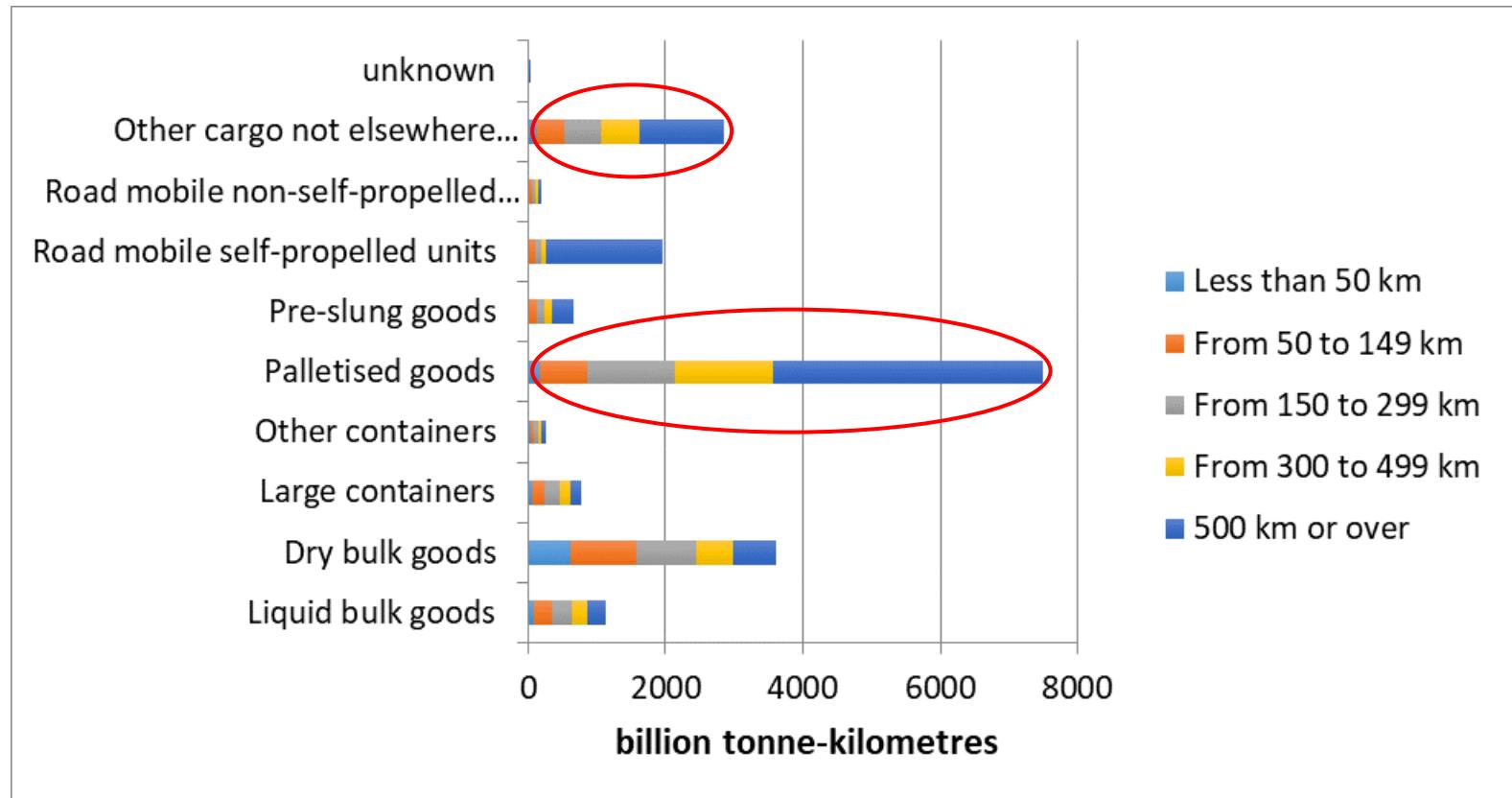
# AEROFLEX





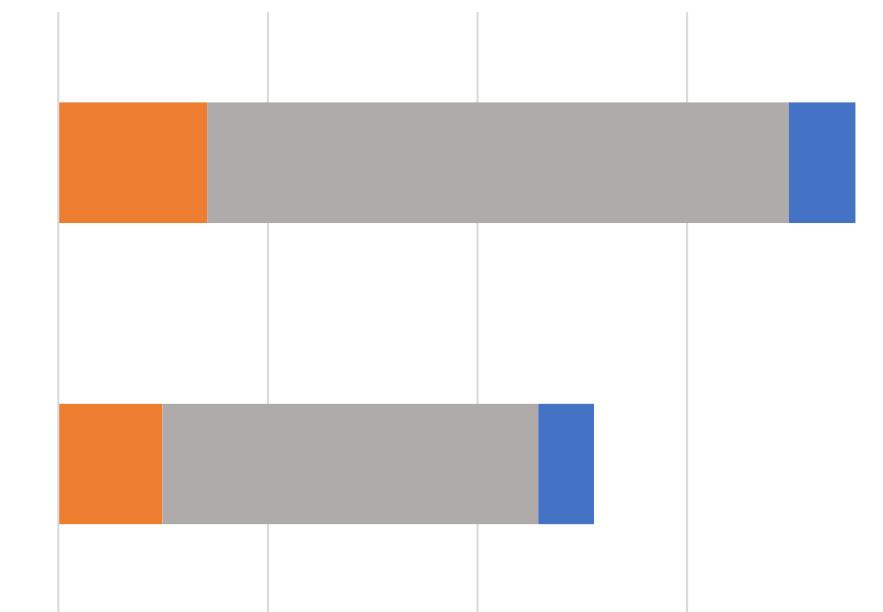
AEROFLEX





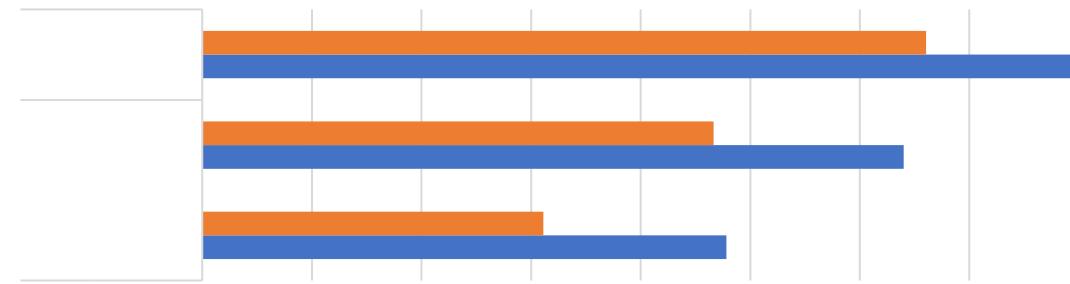


AEROFLEX

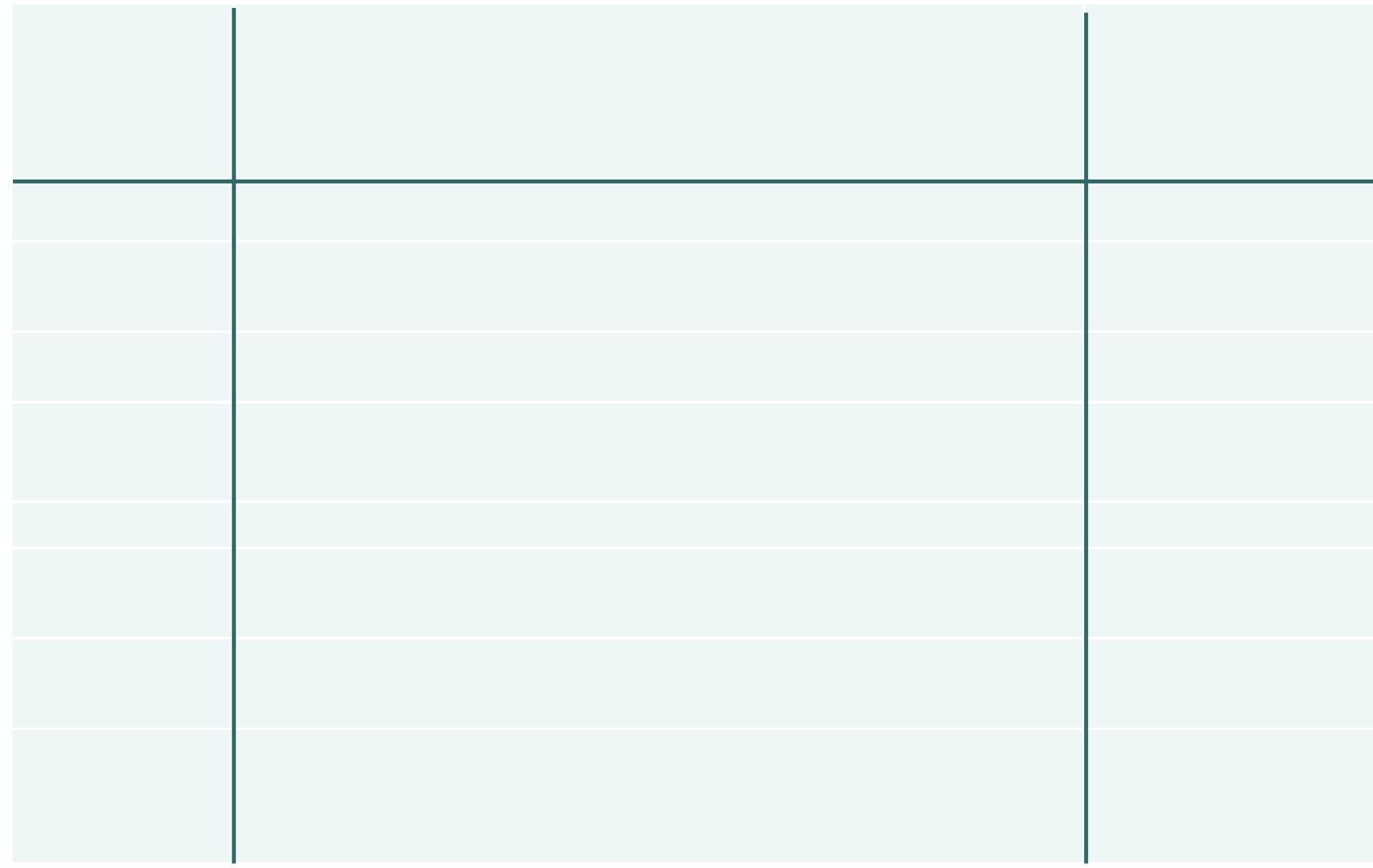


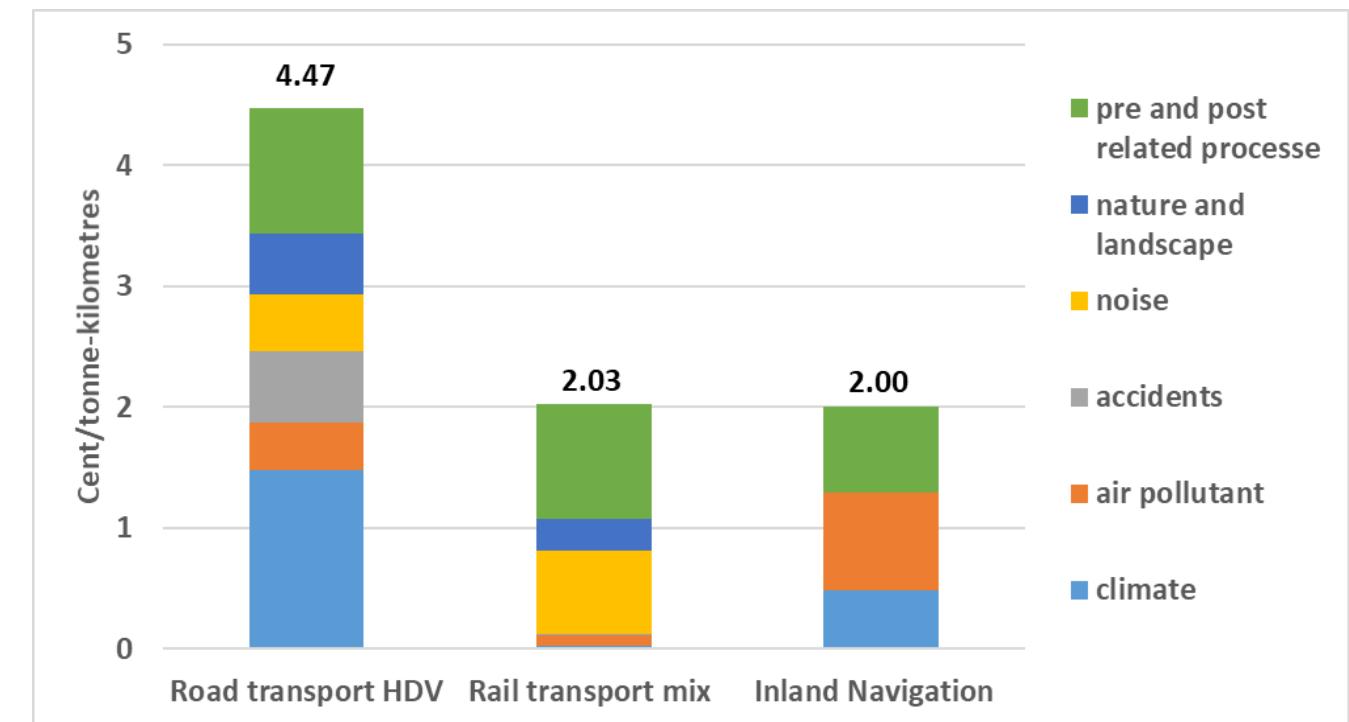


AEROFLEX



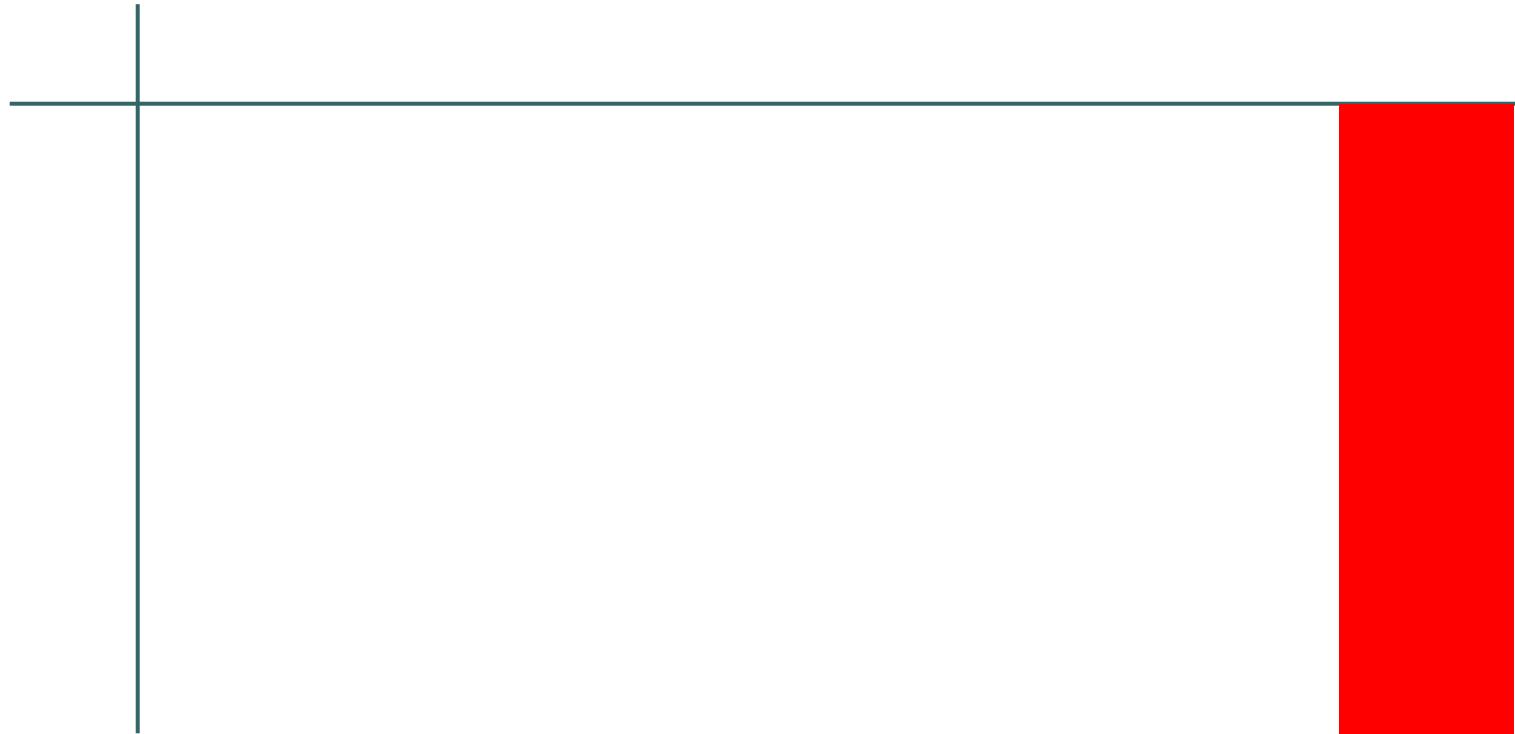
■ ■ ■





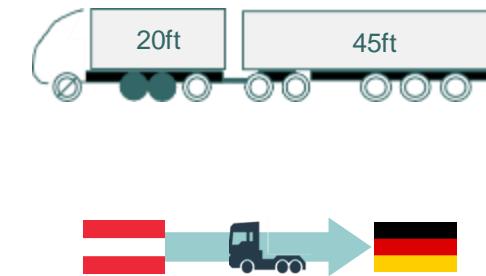
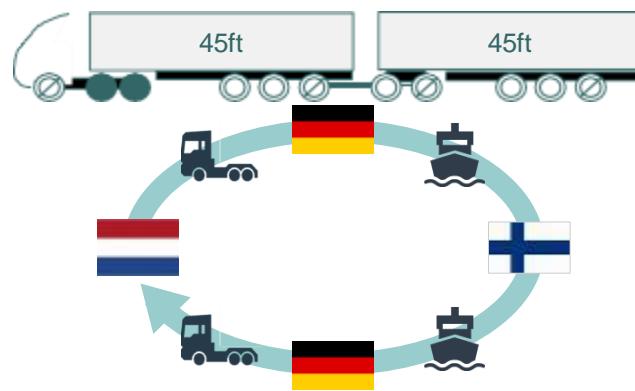


AEROFLEX





AEROFLEX



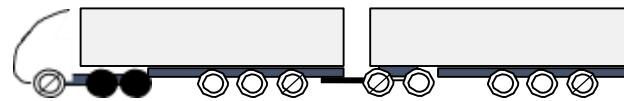
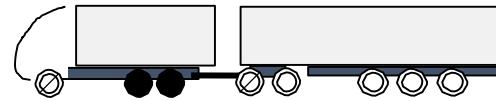
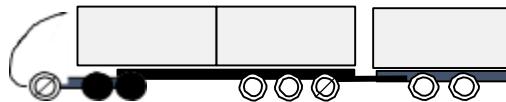


AEROFLEX





AEROFLEX

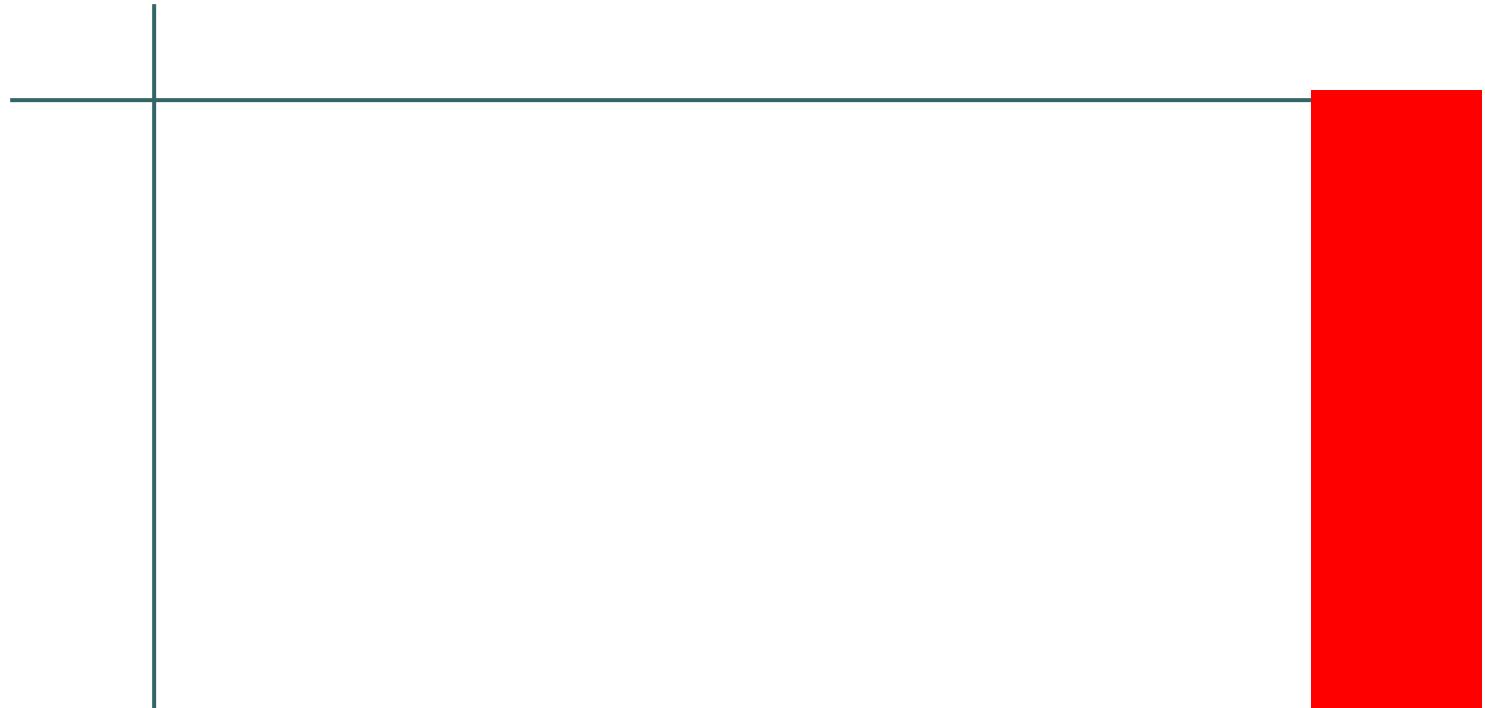


HENKEL and CAPSA FOOD to reduce empty kilometres and carbon emissions thanks to CHEP's Collaborative Transportation Solutions

March 16, 2021

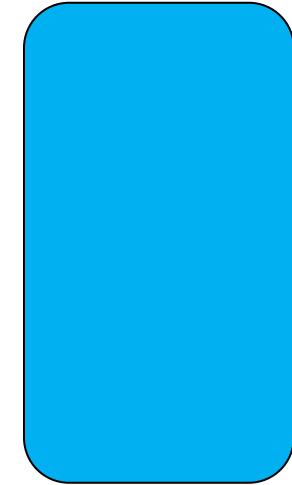


AEROFLEX





AEROFLEX



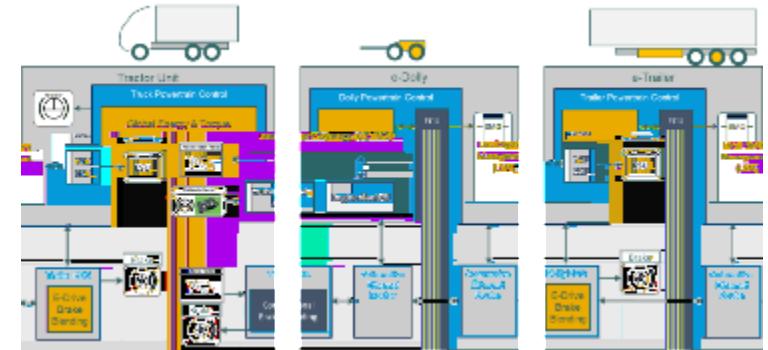
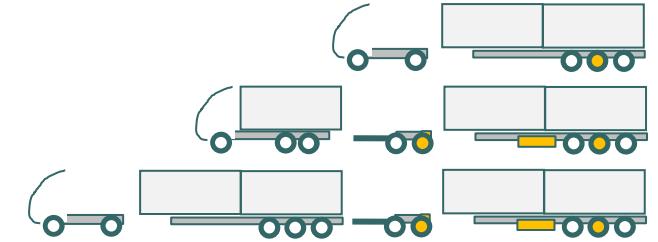


AEROFLEX





AEROFLEX





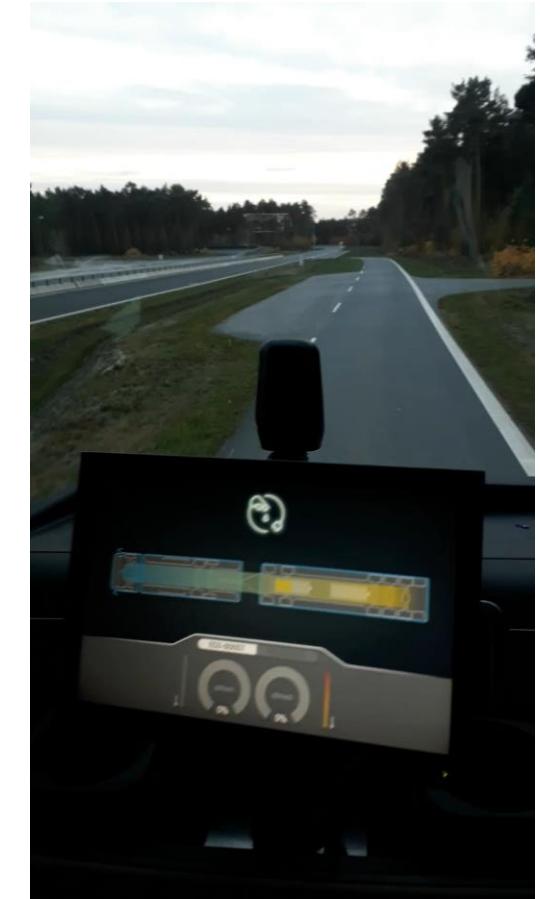
AEROFLEX

---



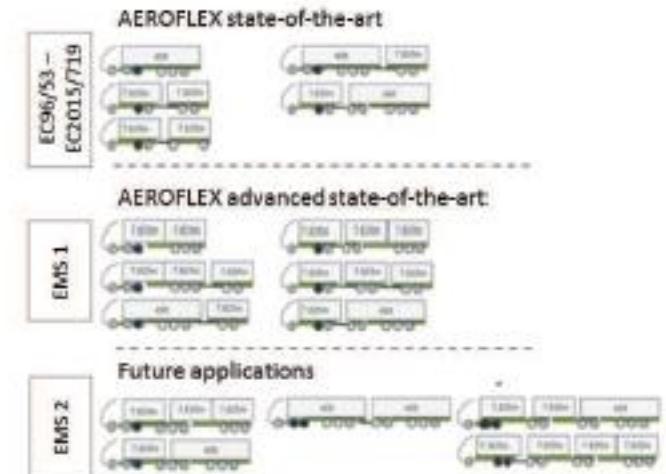


AEROFLEX





AEROFLEX





AEROFLEX





AEROFLEX





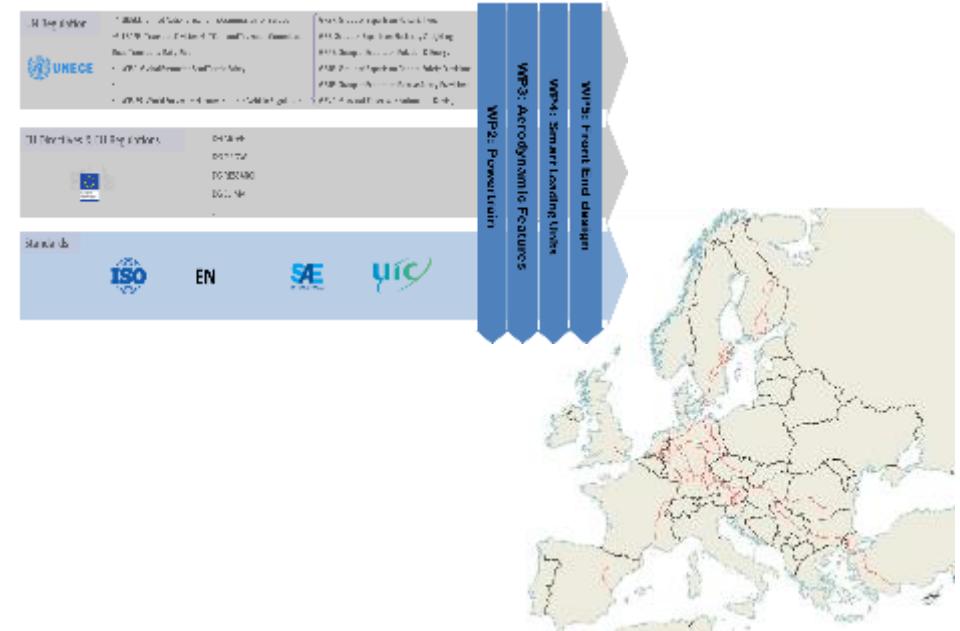
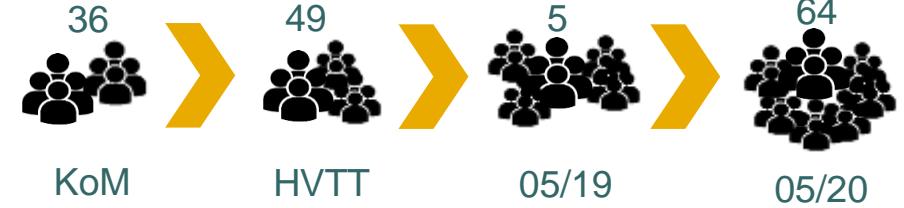
AEROFLEX





AEROFLEX

### Sounding Board members



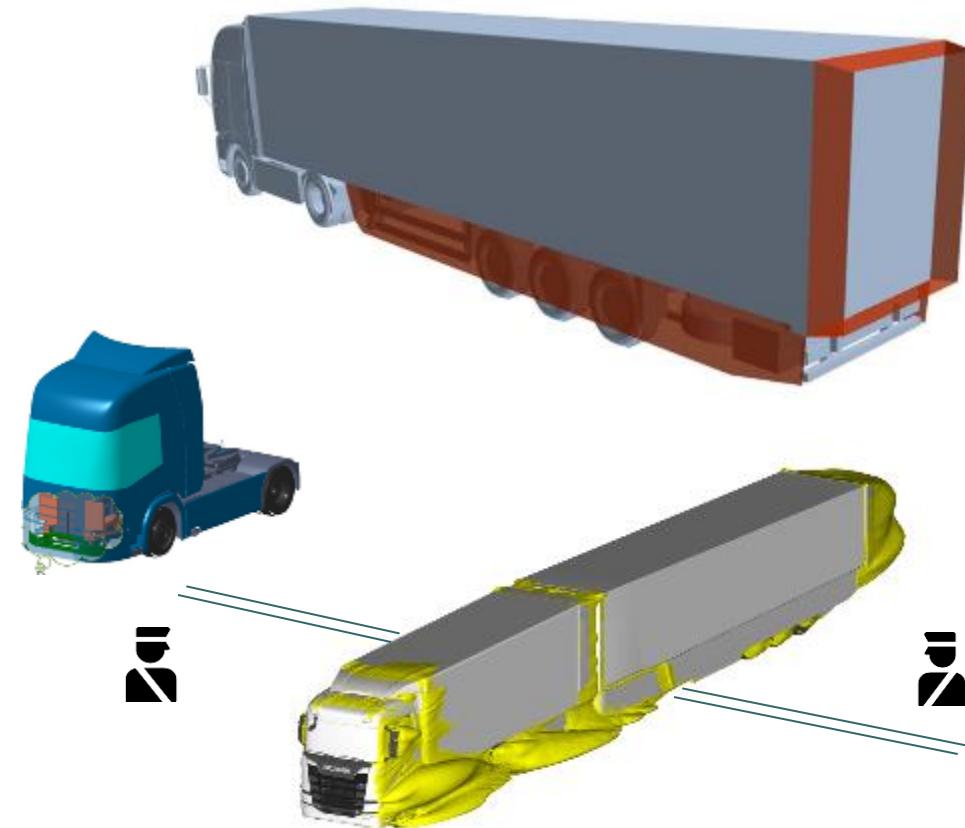


AEROFLEX



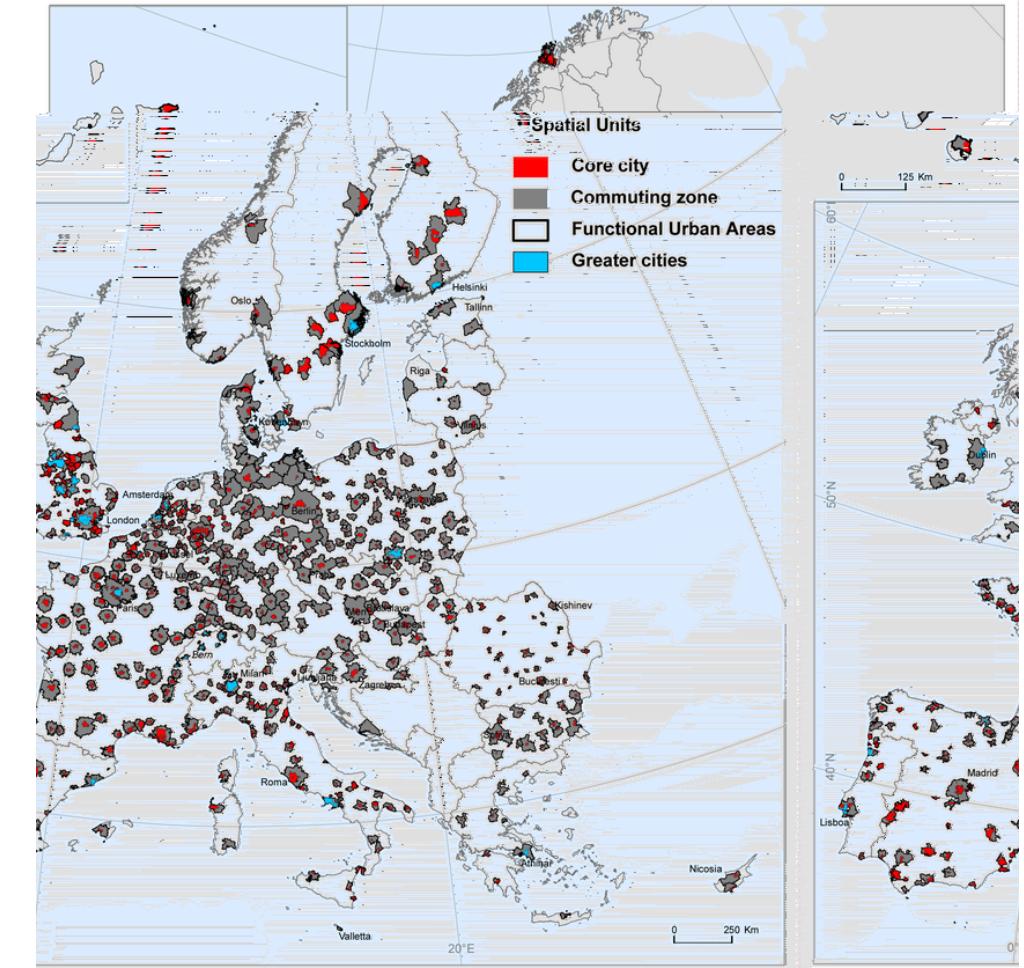


AEROFLEX





AEROFLEX

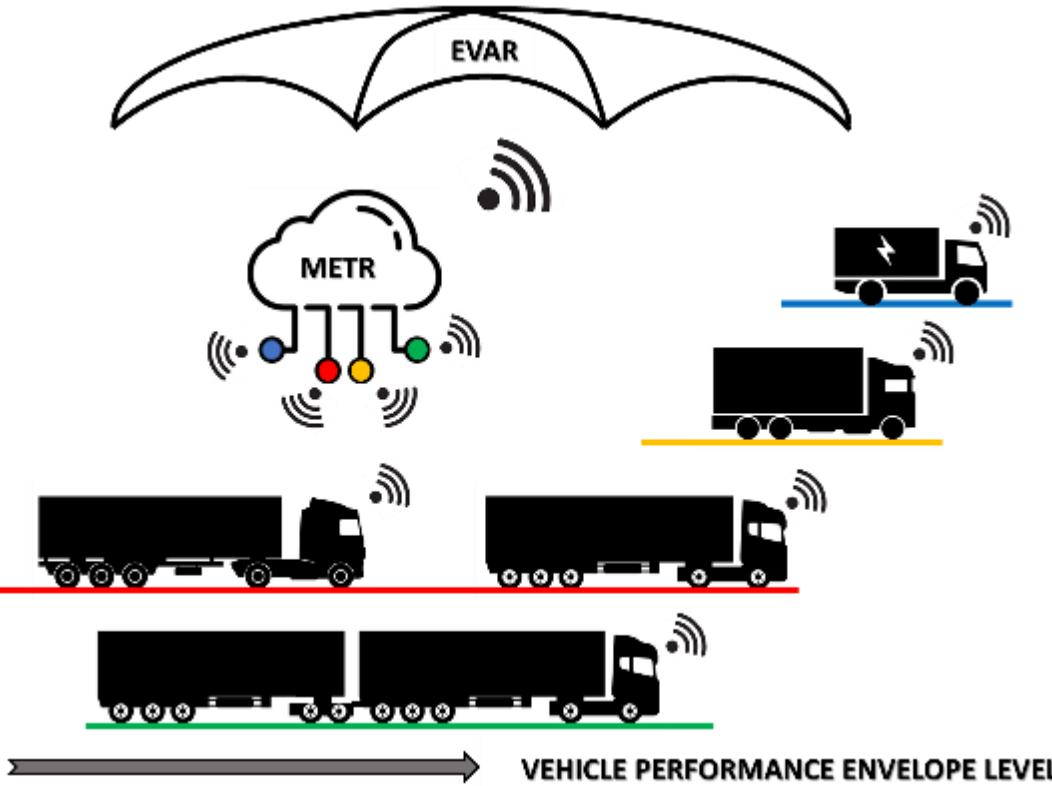




AEROFLEX

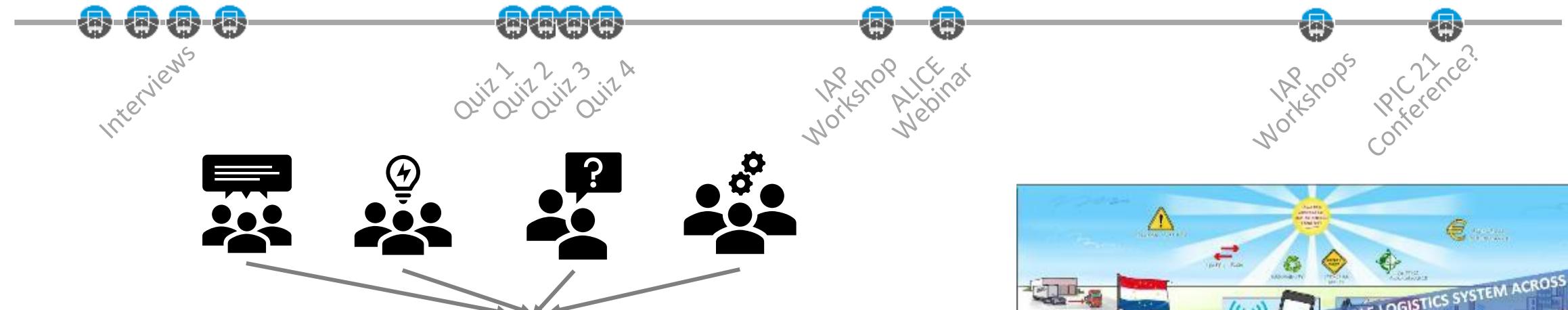


VEHICLE ACCESS LEVEL  
TO INFRASTRUCTURE



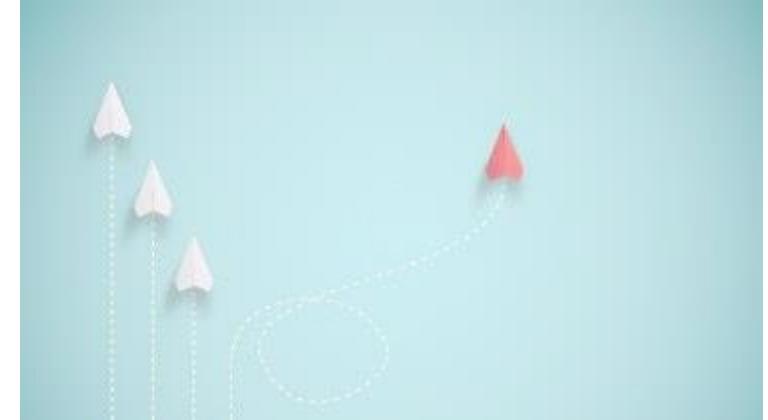


AEROFLEX



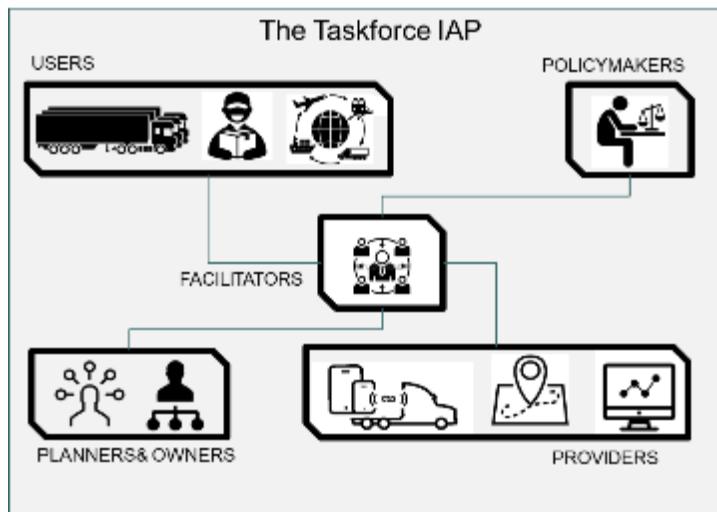
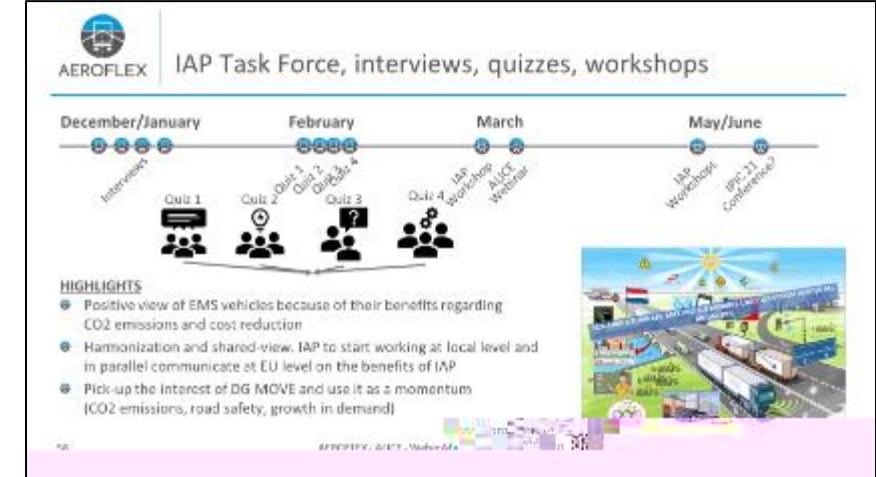


AEROFLEX





AEROFLEX



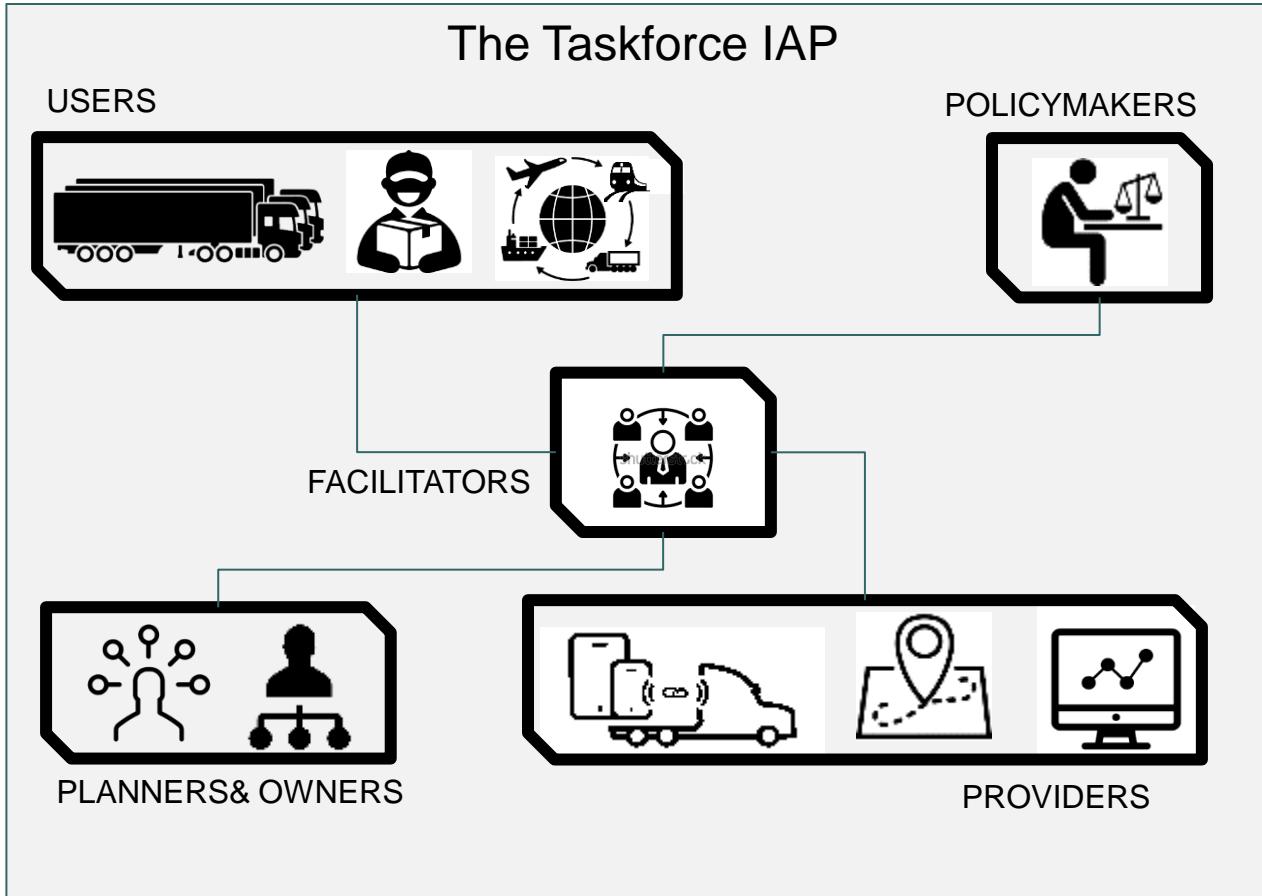


AEROFLEX





AEROFLEX





AEROFLEX

---



AEROFLEX





AEROFLEX



IVECO



TIRSAN SOLUTIONS



HAN UNIVERSITY  
OF APPLIED SCIENCES  
School of Engineering  
and Automotive

Applus<sup>+</sup>  
IDIADA



TNO innovation  
for life

MHH  
Medizinische Hochschule  
Hannover



The AEROFLEX project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no 769658