



## TAKING AMBITIOUS CLIMATE ACTION

Decarbonising  
inland transport  
by 2050

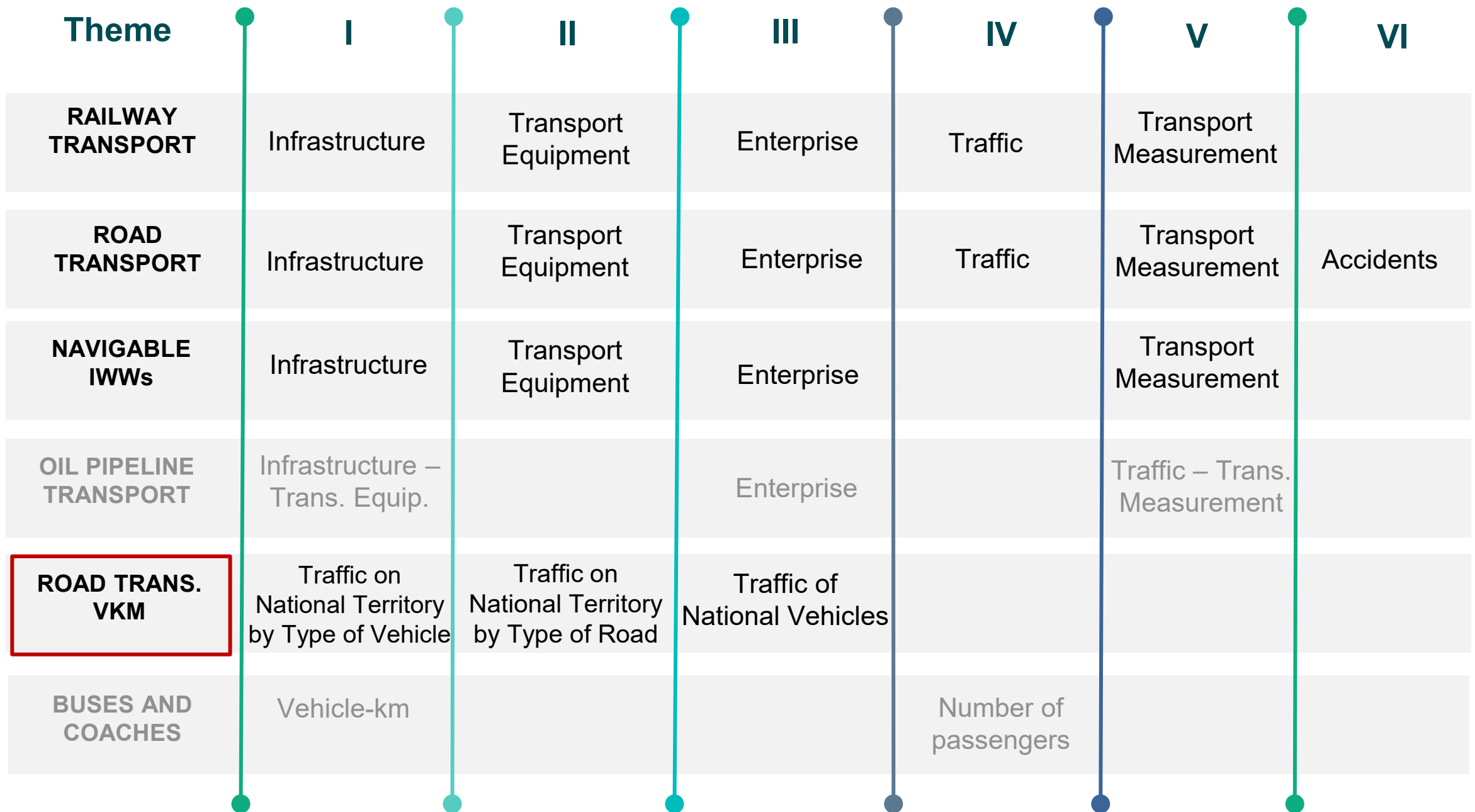


**UNECE**

# Streamlining Common Questionnaire – Road Transport VKM

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12 | 09 | 2024, Geneva



	RAIL					ROAD						IWW				OIL			ROADVKM			BUSES	
	I	II	III	IV	V	I	II	III	IV	V	VII	I	II	III	V	I	III	V	I	II	III	I	IV
ALB	100%	53%	40%	56%	65%	60%	47%	50%	0%	0%	80%								0%	0%	0%	0%	0%
AUT	92%	44%	40%	65%	35%	60%	99%	0%	0%	58%	100%	9%	0%	0%	42%	0%	0%	3%	0%	0%	0%	0%	0%
BEL	46%	0%	10%	12%	12%	0%	38%	0%	0%	0%	100%	0%	70%	0%	30%	0%	0%	0%	0%	0%	0%	0%	0%
BGR	94%	0%	40%	0%	45%	80%	28%	0%	60%	66%	92%	18%	72%	0%	45%	100%	0%	40%	20%	9%	2%	45%	50%
BIH	100%	79%	20%	51%	70%	50%	97%	0%	0%	0%	12%								0%	0%	0%	0%	0%
BLR	15%	0%	10%	0%	0%	0%	0%	0%	0%	0%	0%	9%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
CAN	0%	0%	0%	0%	0%	0%	6%	0%	0%	0%	0%					0%	33%	26%	0%	0%	0%	0%	4%
CHE	92%	0%	40%	7%	60%	60%	97%	0%	70%	91%	100%	27%	10%	0%	54%	50%	0%	40%	18%	0%	0%	9%	9%
CYP	0%	0%	0%	0%	0%	70%	83%	0%	0%	50%	64%								0%	0%	0%	0%	0%
CZE	100%	76%	70%	92%	85%	80%	35%	50%	10%	69%	100%	100%	59%	50%	78%	100%	100%	100%	1%	4%	97%	0%	63%
DEU	100%	0%	20%	0%	0%	50%	77%	50%	50%	94%	96%	100%	18%	33%	100%	50%	33%	40%	0%	0%	31%	54%	36%
DNK	92%	58%	70%	7%	45%	60%	50%	50%	50%	77%	96%					50%	0%	100%	31%	0%	0%	9%	4%
ESP	100%	100%	100%	100%	35%	0%	99%	0%	0%	83%	88%								0%	0%	0%	0%	22%
EST	100%	86%	50%	17%	60%	80%	78%	16%	50%	75%	8%								9%	18%	2%	81%	81%
FIN	100%	0%	70%	100%	45%	0%	99%	0%	50%	83%	100%	0%	100%	0%	18%				16%	27%	1%	0%	0%
FRA	100%	37%	0%	7%	55%	50%	88%	0%	80%	94%	88%	27%	78%	0%	78%	0%	0%	20%	18%	4%	92%	9%	4%
GBR	58%	0%	70%	9%	12%	50%	62%	0%	50%	83%	100%	100%	0%	0%	36%				14%	52%	0%	27%	27%
GEO	84%	34%	10%	0%	30%	0%	28%	0%	0%	11%	40%	0%	0%	0%	0%	0%	0%	0%	0%	0%	2%	0%	9%
GRC	100%	100%	40%	17%	45%	10%	12%	0%	0%	0%	12%					100%	0%	73%	0%	0%	0%	0%	0%
HRV	100%	100%	100%	60%	100%	80%	74%	50%	50%	94%	88%	100%	100%	50%	78%	50%	0%	100%	9%	10%	0%	27%	59%
HUN	100%	67%	10%	0%	55%	100%	83%	50%	50%	88%	100%	100%	40%	50%	69%	50%	0%	100%	20%	76%	0%	27%	81%
IRL	100%	0%	0%	0%	0%	50%	68%	0%	100%	61%	100%								37%	10%	23%	45%	22%
ISL	0%	0%	0%	0%	0%	20%	2%	0%	0%	0%	0%								0%	0%	0%	0%	0%
ITA	100%	0%	0%	7%	50%	0%	66%	0%	10%	61%	100%	27%	2%	0%	0%	100%	0%	13%	3%	3%	0%	36%	36%
LIE	0%	0%	0%	0%	0%	100%	94%	0%	0%	0%	12%								0%	0%	0%	0%	0%
LTU	100%	95%	80%	97%	75%	100%	98%	66%	40%	91%	92%	27%	72%	100%	69%	100%	100%	100%	25%	12%	32%	63%	63%
LUX	100%	53%	40%	7%	45%	40%	67%	0%	0%	0%	100%	100%	0%	0%	0%				0%	0%	0%	0%	0%
LVA	100%	79%	100%	95%	85%	100%	98%	50%	50%	88%	100%					100%	100%	100%	42%	0%	87%	36%	36%
MDA	94%	72%	20%	14%	37%	70%	36%	0%	0%	47%	12%	18%	18%	0%	30%				0%	0%	0%	0%	36%
MKD	100%	79%	30%	63%	50%	80%	21%	33%	80%	97%	88%					50%	0%	6%	5%	24%	2%	72%	72%
MLT	0%	0%	0%	0%	0%	0%	92%	50%	40%	0%	64%								40%	0%	97%	36%	13%
MNE	94%	0%	0%	0%	25%	60%	40%	0%	0%	0%	0%								0%	0%	0%	0%	0%
NLD	64%	0%	100%	7%	70%	70%	78%	66%	90%	88%	24%	27%	45%	66%	87%	50%	0%	20%	61%	15%	20%	36%	0%
NOR	74%	0%	40%	17%	60%	80%	97%	0%	30%	83%	0%					100%	100%	3%	77%	76%	73%	36%	27%
POL	100%	69%	100%	90%	85%	90%	70%	0%	0%	83%	88%	63%	70%	0%	78%	100%	0%	73%	0%	0%	0%	90%	86%
PRT	71%	55%	80%	48%	75%	30%	77%	0%	20%	86%	80%					100%	100%	100%	7%	0%	7%	63%	63%
ROU	100%	76%	0%	9%	75%	60%	68%	0%	50%	63%	88%	27%	100%	0%	78%	100%	0%	53%	14%	36%	0%	0%	81%
SRB	100%	44%	40%	53%	50%	70%	5%	0%	0%	0%	0%	27%	100%	0%	51%	100%	0%	30%	0%	0%	0%	9%	27%
SVK	92%	83%	60%	63%	75%	60%	8%	50%	30%	63%	60%	27%	100%	50%	66%	50%	0%	0%	0%	0%	0%	0%	63%
SVN	100%	100%	100%	100%	100%	90%	38%	0%	100%	63%	0%								46%	41%	49%	27%	27%
SWE	76%	62%	70%	46%	60%	100%	96%	50%	50%	77%	100%	0%	0%	0%	36%				9%	0%	68%	9%	9%
TUR	92%	0%	0%	0%	0%	70%	86%	0%	0%	5%	68%								0%	0%	0%	0%	0%
USA	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	9%	0%	0%	0%	50%	0%	0%	0%	0%	0%	0%	0%
XKX	100%	0%	0%	0%	0%	70%	0%	0%	0%	0%	0%								0%	0%	0%	0%	0%

Low completion rate of ROADVKM Theme

# National and foreign vehicles

Theme

ROAD TRANS.  
VKM

I  
**Traffic on National Territory  
by Type of Vehicle**

- National and foreign vehicles on national territory
- National vehicles on national territory

National vehicles on national territory **by type of vehicle**

National household travel surveys

II  
**Traffic on National Territory  
by Type of Road**

National and foreign vehicles on national territory

- Motorways
- Other roads

Roads inside built-up areas  
Roads outside built-up areas

National and foreign vehicles on national territory, **by type of vehicle** and **by type of road** (aligned with E-Road census)

Road traffic censuses (automatic traffic counters, mobile phone data, ...)

III  
**Traffic of National Vehicles**

National vehicles on national and foreign territory

No more full combinations of types of vehicle x types of motor fuel x classes of age

Odometer readings

# Types of vehicle

- L1-L7: Motorcycles and mopeds
- M1: Passenger cars
- M2 + M3: Buses, motor coaches, etc
- N1: Goods vehicles up to 3.5 t MPW
- N2: Goods vehicles > 3.5 t – 6 t MPW
- N3: Goods vehicles > 6 t MPW
- T5: Road tractors



- L1/L2/L6: Mopeds and light 3- and 4-wheelers
- L3/L4/L5/L7: Motorcycles, tri-cycles and quads
- M1: Passenger cars
- M2 + M3: Buses, motor coaches, etc
- N1: Goods vehicles up to 3.5 t MPW
- N2 + N3: Goods vehicles > 3.5 t MPW
- T5: Road tractors

# Types of motor fuel

1. Petrol
2. Diesel
3. LPG
4. CNG
5. Bi-fuel Petrol-LPG
6. Bi-fuel Petrol-CNG
7. Petrol-hybrid (plug in or not)
8. Diesel-hybrid (plug in or not)
9. Pure electric
10. Flex-fuel
11. Other fuel
12. Unknown



1. Petrol excluding hybrids
2. Diesel excluding hybrids
3. LPG including bi-fuel with LPG
4. CNG including bi-fuel with CNG
5. Hybrid excluding plug-in
6. Plug-in hybrid
7. Battery-only electric
8. Hydrogen and fuel cells
9. Renewable fuels
10. Other or unknown



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**Thank you!**