

The Commercial Transport of The Future

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Brussels, Belgium

iru.org



3 future alternatives to diesel for long distance commercial vehicles





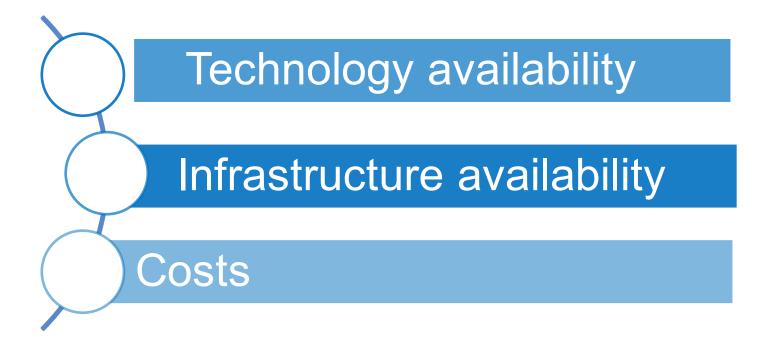




	Comparison against diesel			
	Additional vehicle costs	Comparison fuel costs	Comparison pollutant emissions	Comparison CO ₂ WTW
Bio-LNG	Medium	Saving	-50% NOx -90% PM	-30%
Biofuel (HVO)	Small	Higher	-0/1% NOx and PM	-15%
Diesel- hybrid	High	Saving	-15% NOx -70% PM	-10%

Can we make the switch?





Technology and infrastructure availability for alternatives to diesel







Transport operators' message on costs:

FAIRNESS

of cost allocation amongst stakeholders



AFFORDABILITY

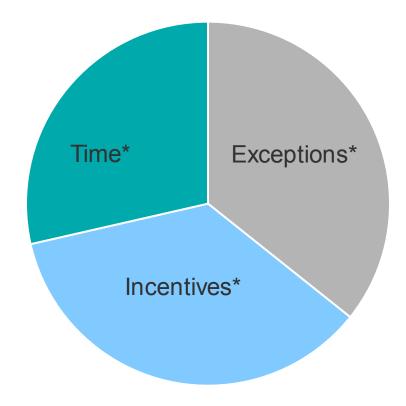






NEED FOR:

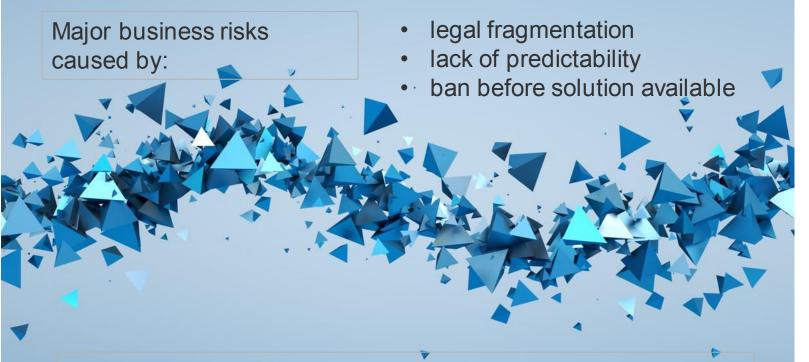




- Time, to make the switch possible (product availability and economic viability)
- Exceptions for commercial transport from bans until the switch is possible
- Incentives to stimulate uptake

Business risks and solution





Possible solution: EU or at least national frameworks on UVARs

Thank you!

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