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Speed Pedelec Debate

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EU categories

Pedelec

- ≤ 25 kph
- ≤ 250 Watt
- Pedal Assisted

Falls within bicycle CEN standards

Speed Pedelec

- ≤ 45 kph
- $\leq 4,000$ Watt (usually 500 - 750 W)
- Pedal Assisted

Falls within EU motor vehicle Type Approval



How do national authorities define them?

Pedelec

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- ≤ 250 Watt
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Falls within bicycle CEN standards

Speed Pedelec

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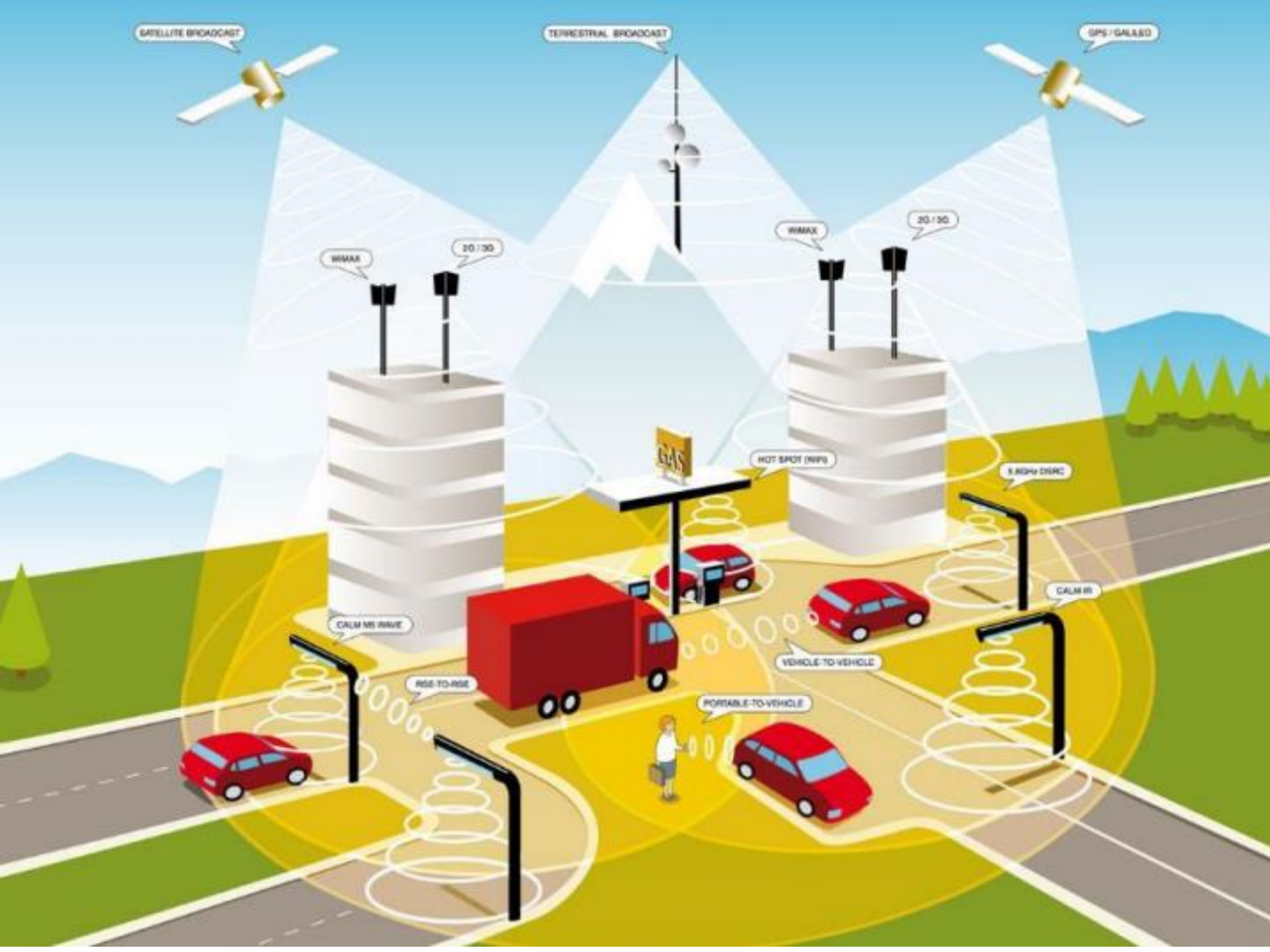
Falls within EU motor vehicle regs



Road Rules for S-Pedelecs

	Helmet	License	age	Infrastructure	Insurance
BE	Bicycle Helmet	Moped License and plate	16	Signed routes in urban areas, Bicycles highways speed < 30	Insurance mandatory
NL	S-pedelec helmet	Moped License and plate	16	Yes on bicycle infrastructure but speed limits apply	Insurance mandatory
DE	Helmet type?	Moped License and Plate	16	Most urban bicycle paths prohibited	Insurance mandatory
UK	Full motorbike helmet	Moped License and plate	16	Road only	Insurance mandatory





Wider issues in the transport field



Future EU policy issues?

Mandatory Motor vehicle Insurance Directive

CHAPTER 1

GENERAL PROVISIONS

Article 1

Definitions

For the purposes of this Directive:

1. 'vehicle' means any motor vehicle intended for travel on land and propelled by mechanical power, but not running on rails, and any trailer, whether or not coupled;

Mountain bike exemption in Type Approval

Article 2

Scope

- (g) vehicles primarily intended for off-road use and designed to travel on unpaved surfaces;



Conclusion

- If you are not debating this in your country you will need to get ready for it. It is coming pedelecs/speed pedelec use is growing!
- If you are already debating this in your country be aware of broader issues
- 2 Upcoming issues





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Thank you

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