

POLIS

CITIES AND REGIONS FOR TRANSPORT INNOVATION

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Future proof road infrastructure

An exploration of the impact of automated
traffic and transportation

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Whitepaper

Future proof road infrastructure

An exploration of the impact of automated
traffic and transportation







TRADITIONAL



Innovation



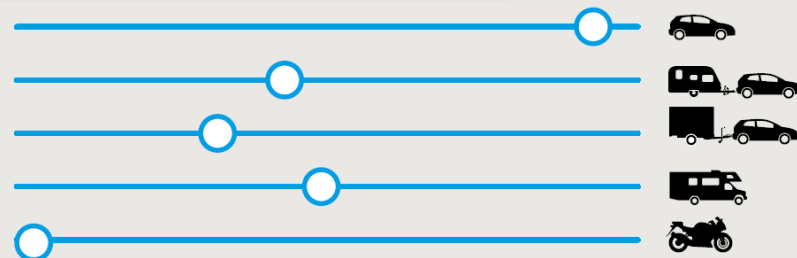
Success?



connected



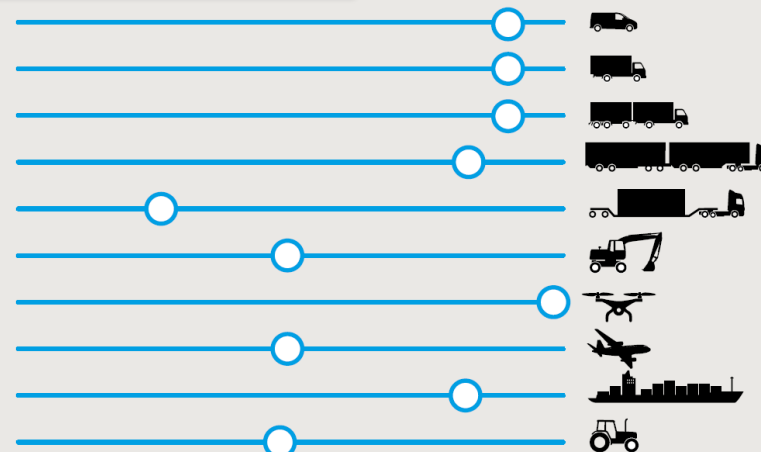
Individual motorized mobility



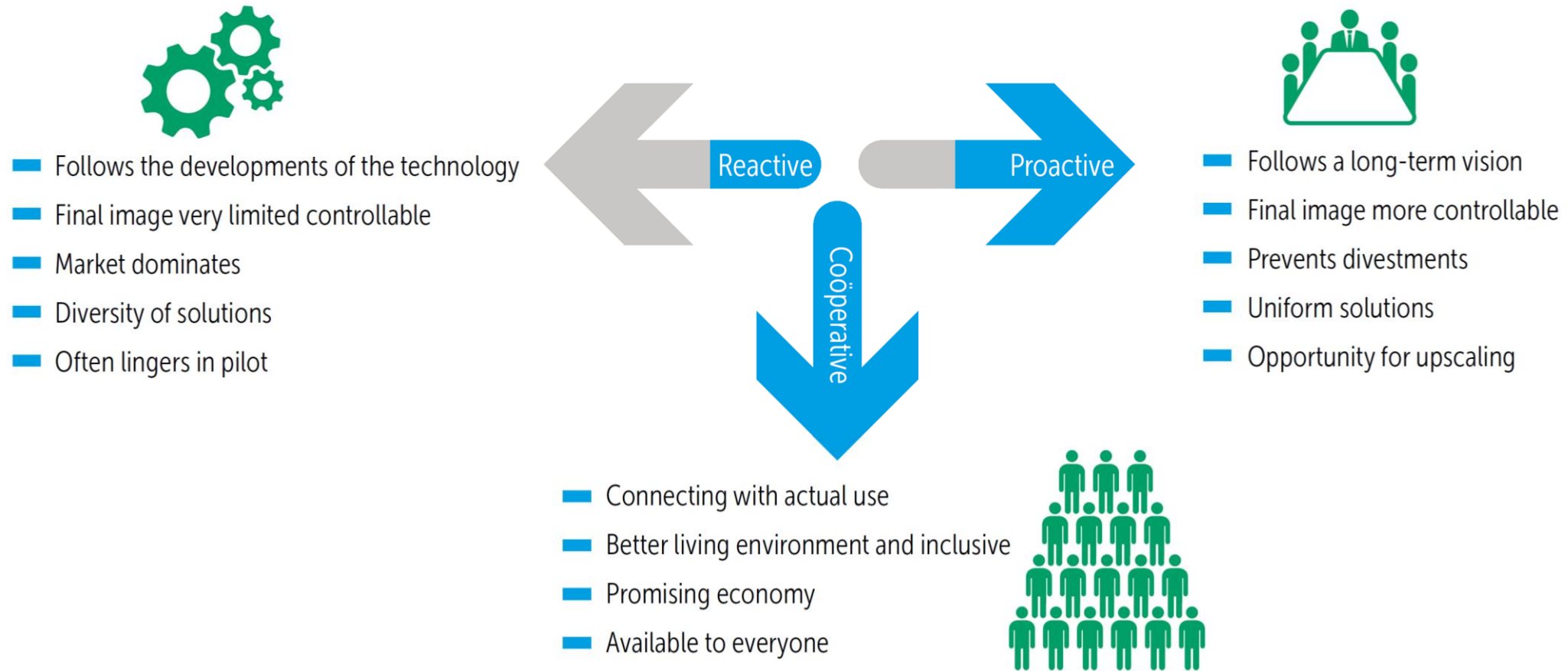
Public transport



Transport & logistics



From a reactive approach to a proactive social objective!

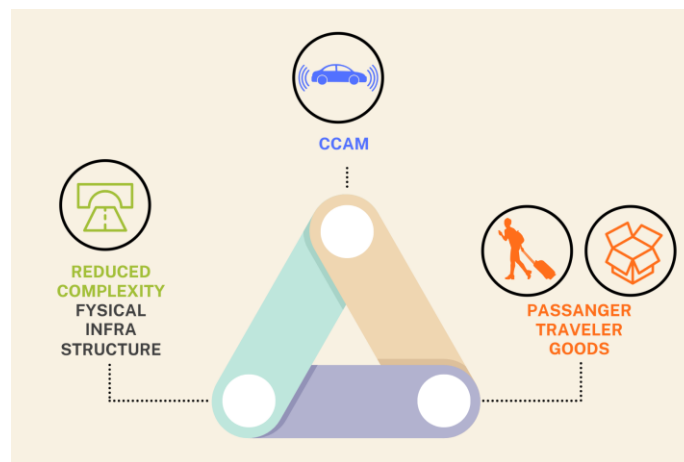
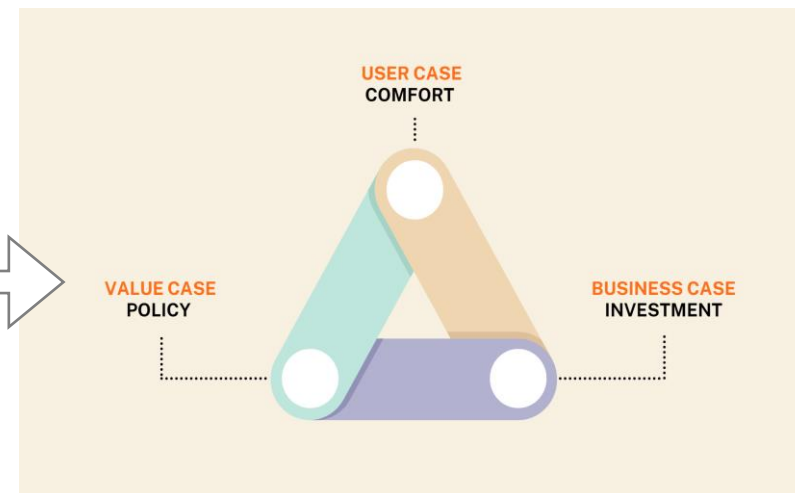
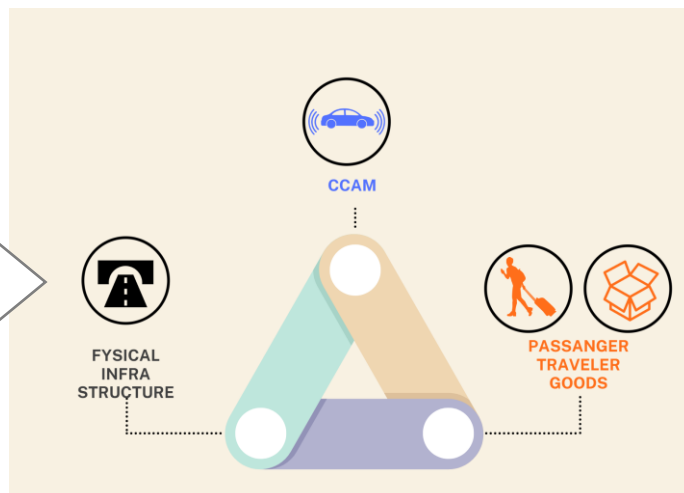
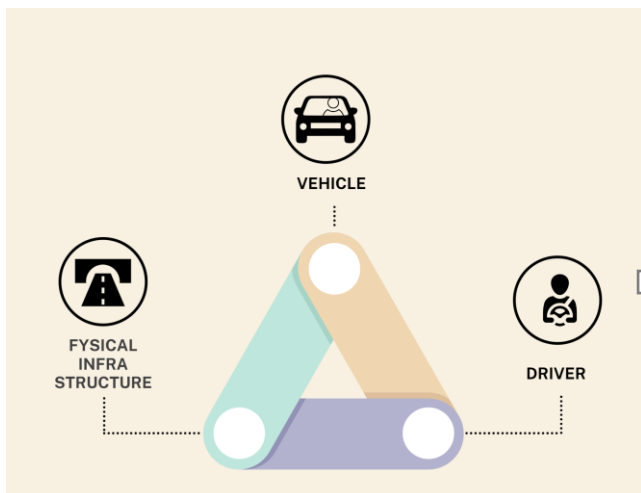






Now

Future





Policy HORIZON



Road safety
Accessibility



Climate
Livability
Spatial Development



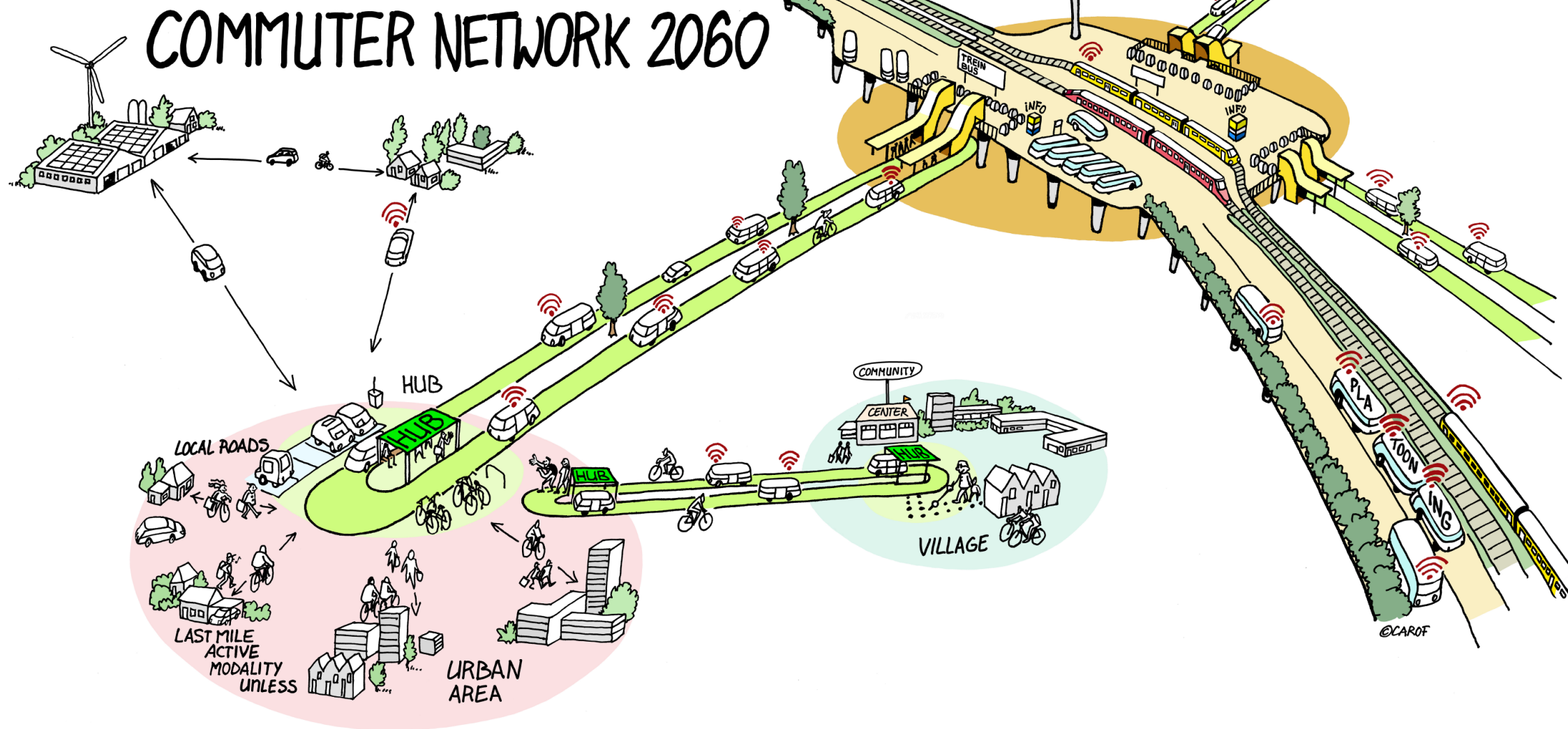
Inclusivity
Human centered approach



Cost reduction
Employment

Spot on the horizon





Keep the good elements of European road desing



...on the road to more uniformity

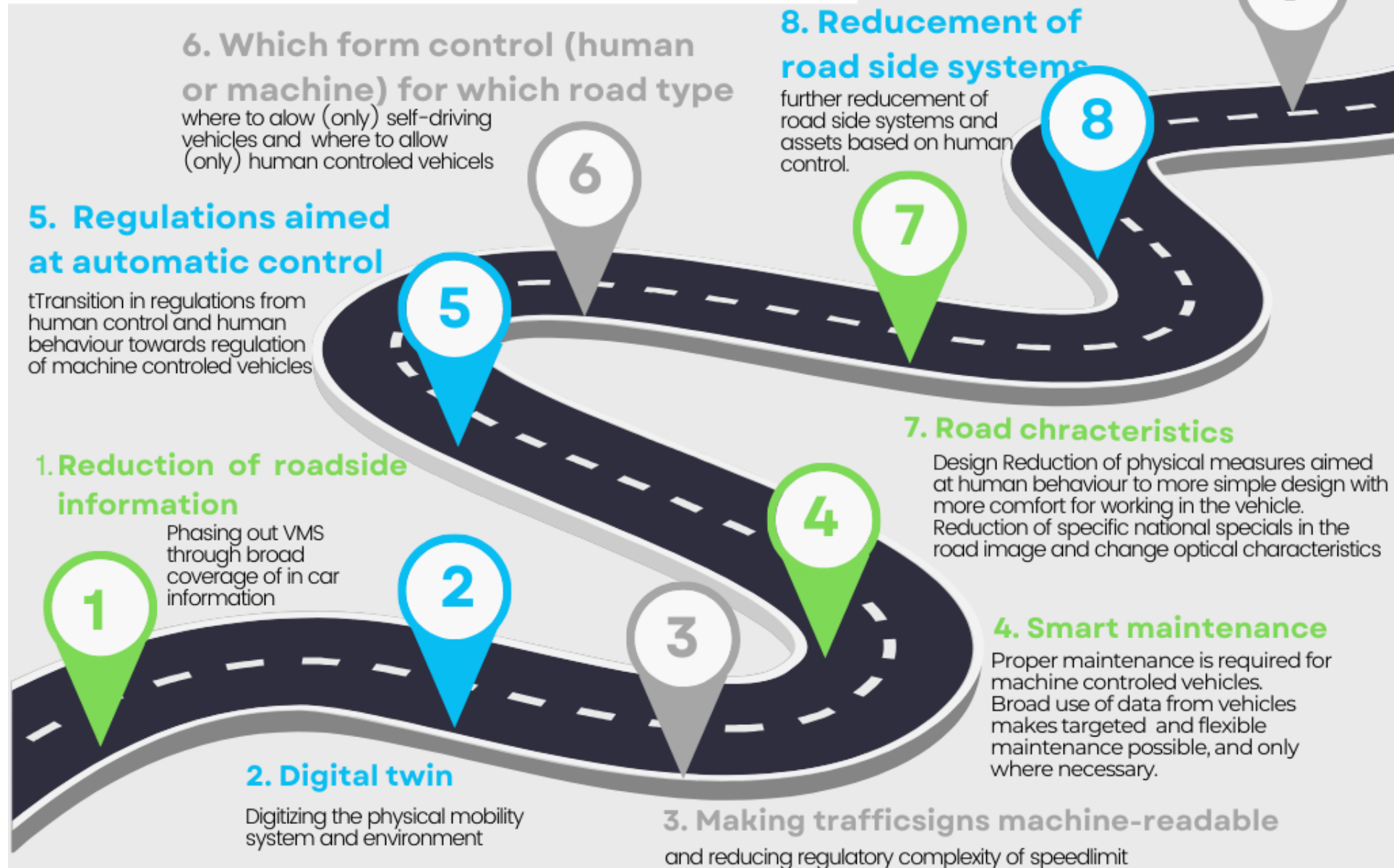
Guiding principles

- reducing complexity
- increasing uniformity and consistency
- further developing digitalisation and connectivity

Reduction of complexity

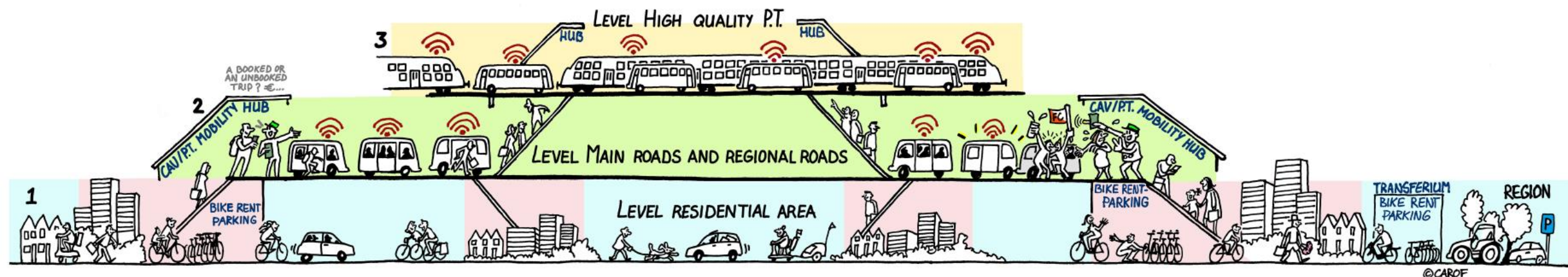
Steps towards infrastructure simplification

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FROM DOOR TO DOOR ON 3 LEVELS





**Thank you for
your attention!**



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