



Day 2

Sharing Economy, E-Mobility and
Automation



EPoSS

European Technology Platform
on Smart Systems Integration

Synergies of Automation and Electrification from the Perspective of the European Technology Platform on Smart Systems Integration (EPoSS)

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EGVI

European Green
Vehicles Initiative



European
Commission

03-04

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Brussels



Sharing Economy, E-Mobility and Automation



EPOSS
European Technology Platform
on Smart Systems Integration

my first experience about "sharing..." in 1998/99



Smart lock,
payment system
& maintenance +
rules for users



Source: call a bike

Source: web, "Telefonzelle"



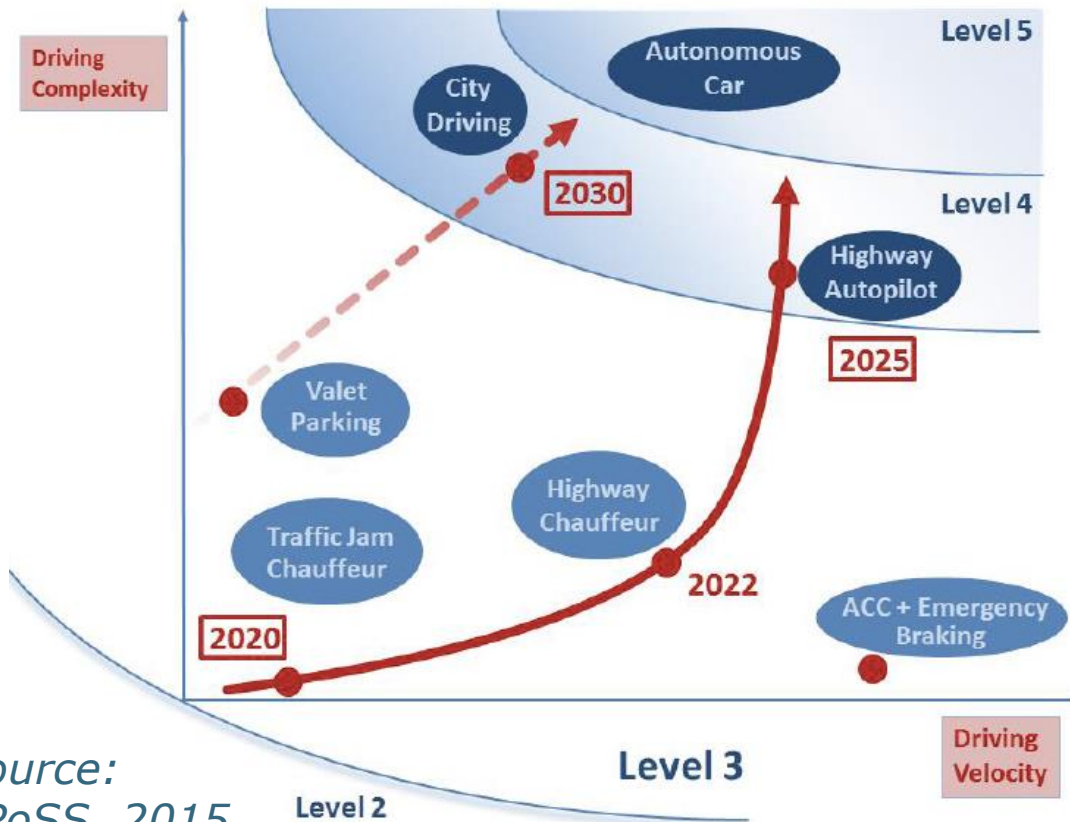
Sharing Economy, E-Mobility and Automation

European Roadmap Smart Systems for Automated Driving:

Revolutionary vs evolutionary development paths enabled by smart systems integration leading to L4/5 automation



EPoSS
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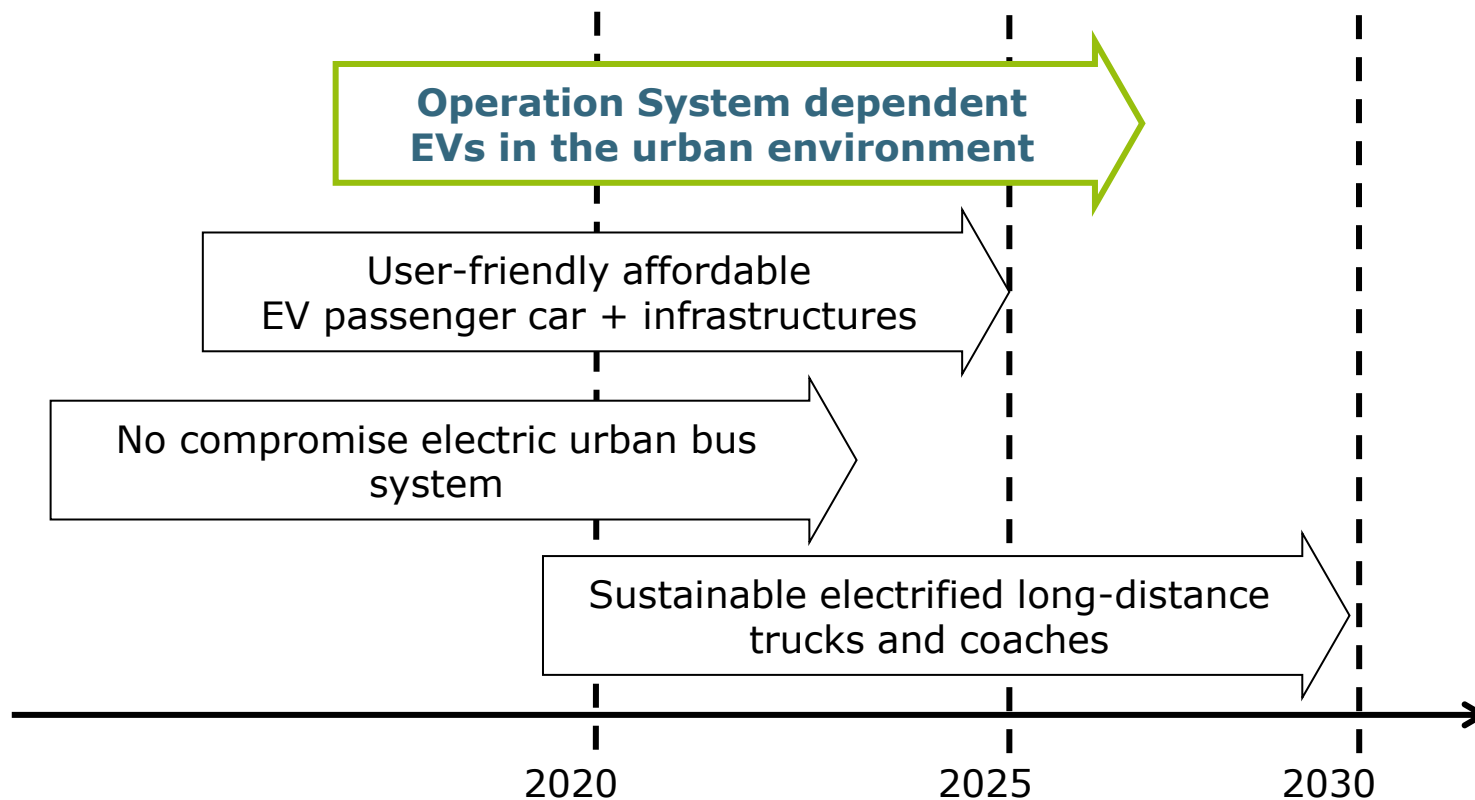
Source:
EPoSS, 2015
(update under preparation due
to huge progress in the last
two years)





Sharing Economy, E-Mobility and Automation

European Roadmap Electrification of Road Transport: Four big R&I initiatives in view of customer expectations



Source: ERTRAC, EPoSS, Smart Grids, 2017
Input for GV call preparation by

Milestones



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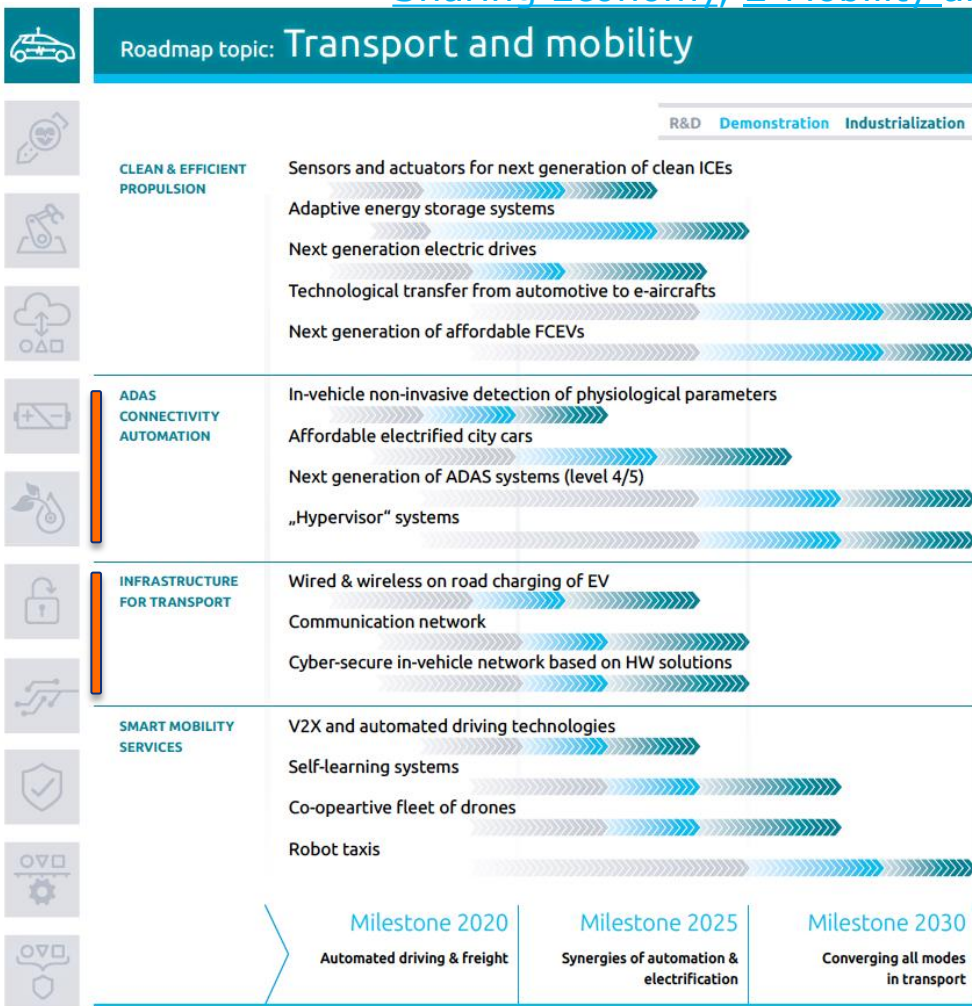
European Commission



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New Strategic Research Agenda of EPOSS:

Milestone 2025 - synergies of automation and electrification

Milestone 2030 – converging all modes in transport

