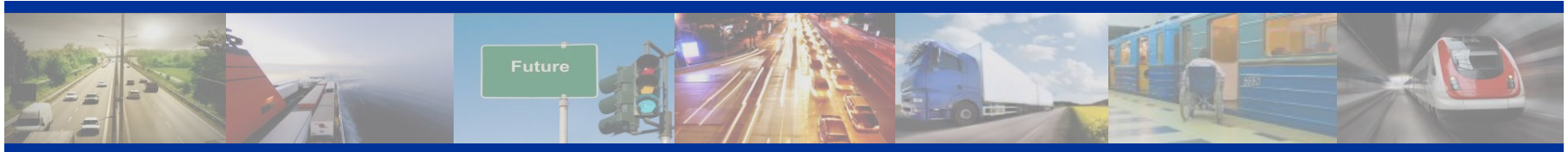




United Nations Economic Commission for Europe  
Transport Division

# The Future Networked Car ITU-UNECE Symposium

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# The 2014 networked car message

## Global mega-trends (7)

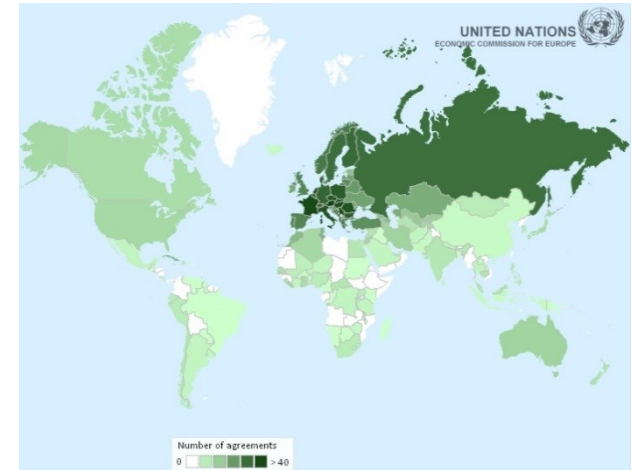
e.g. combined impact of demographic changes, urbanisation and political power shifts

## Technological innovations

e.g. ITS may lead to institutional changes in transport sector management

## Global policy considerations

e.g. safe and clean vehicles



Changing role of governments – growing need for multilateralism – the WP.29 platform





# 2014 achievements supporting automation

- Recognition of the importance of connectivity for economic growth, social integration and peace - GA Resolution
- Amendment proposals of the Vienna Conventions (WP.1/ITC) - as first step to address liability
- UN Regulations on vehicle automation (WP.29/ITC)
- Inland Transport Committee (ITC) policy debate on innovations; decisions on ITS
- ITS informal group/ WP.29 roadmap



# Challenges - 1

## Liability

- Different levels of automation
- Who represents the customer?

## Infra

- Different speed and lifecycles - staged construction approach (?)
- TM in revolution (diverging directions)

## T.rules

- Total overhaul is needed
- And at multilateral level

# Challenges - 2

## New mobility

- Priority to PT
- Impact on car use

## Impact

- Jobs
- Further changes in mobility and life style
- High expectations on safety and environmental impacts
- Digital divide among countries

## Regulations

- One-stop-shop (ITC: WP.29, WP.1, SC.1 coop)
- Many multilateral regulators





# Conclusions

- Long way to convert challenges into opportunities
- ITC has been determined to continue to be the platform for consultations and turn the results into legislative decisions
- You are welcome to join forces!



# Thank you for your attention



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