

The role of the regulation in the perspective of the future mobility

Auto manufacturers take the future of mobility as a chance



Summary



Who is OICA?



Role of the regulation
and harmonization



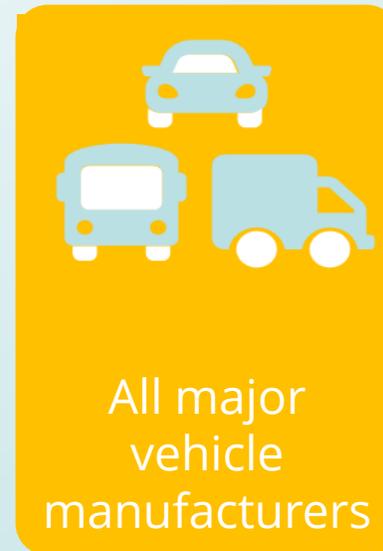
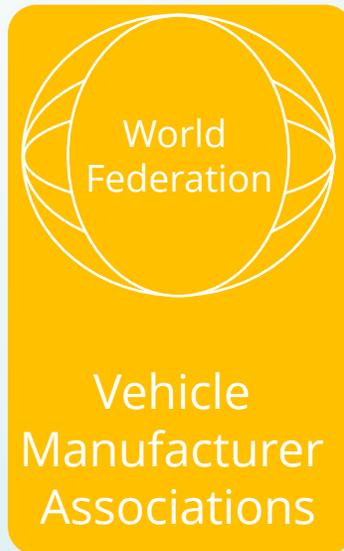
Future of mobility as
a chance



Who is OICA ?

Who is OICA?

Organisation Internationale des Constructeurs Automobiles - International Organization of Motor Vehicle Manufacturers



OICA is the voice speaking on automotive issues in world forums



OICA main activities

Who is OICA?

- **Harmonisation** of technical vehicle regulations at United Nations level
 - OICA = sole officially accredited representative of the global auto industry
- **Statistics** (production, sales, vehicles in use)
- International **motor shows**: grants accreditations and manages calendar of auto shows
- Development of **position papers** and communication (decarbonization, OICA manifesto, etc.)



OICA structure

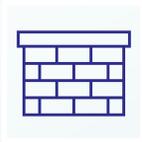
Who is OICA?

- 35 members
- Members from big countries (PRC, USA, etc.) as well as small countries (Belgium, Israel, etc.)
- OICA is key member of the forum for harmonization of international regulations
- Structure of Technical Committee mirrors the UNECE structure
- OICA also active on the Conventions on road traffic



Targets reached to date

Who is OICA?



Passive Safety

Seatbelt
Crashworthiness



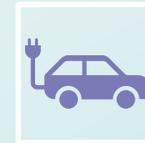
Active Safety

ABS
ESC
AEBS
LKAS
...



Pollutant emissions

WLTP
More to come



CO2 emissions

EVs
Fuel Cells



NEW: Connected vehicles

Cyber Security
Software updates
More to come

➔ Yet the advent and introduction of automated driving and connected vehicles is a challenge to the regulation community



Ongoing work at UNECE

Role of the regulation
and harmonization

- Market fragmentation is detrimental to all
 - The national authorities
 - The manufacturers
 - The final users



UN is at the centre of
worldwide harmonization





UNECE as a supermarket of the regulation

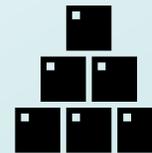
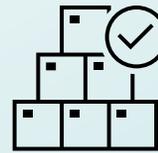
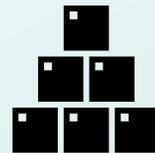
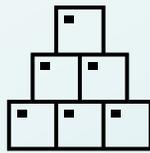
Role of the regulation and harmonization





UNECE as a supermarket of the regulation

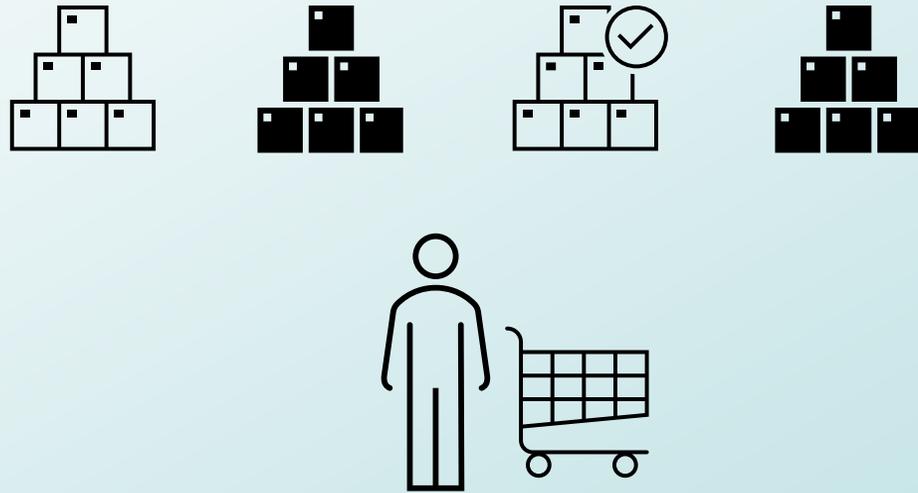
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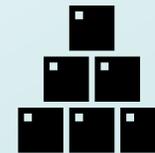
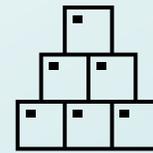
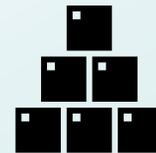
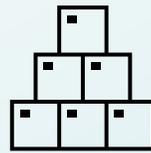
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UNECE as a supermarket of the regulation

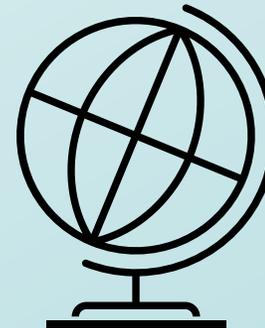
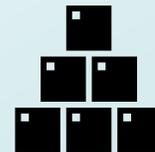
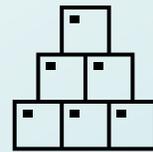
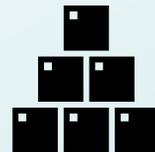
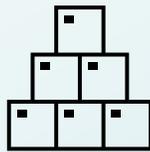
Role of the regulation and harmonization





UNECE as a supermarket of the regulation

Role of the regulation and harmonization





Trust the Auto Industry

Future of mobility as a
chance

- The IT Industry was born in the late '90s
- Dramatically changed our daily life
- It invented
 - Internet marketing, data computing, etc.
- Short history, faced
 - 2008 subprime crisis
 - 2022 Covid crisis boosted data Industry



The IT Industry is dynamic, open minded



Trust the Auto Industry

Future of mobility as a
chance

- The auto Industry was born more than 100 years ago
- It has a long history, faced
 - WW1, WW2, Cold war
 - 1929 financial crisis, 1972 Oil crisis, 2008 subprime crisis, 2022 Covid crisis
- Constantly innovated along these years

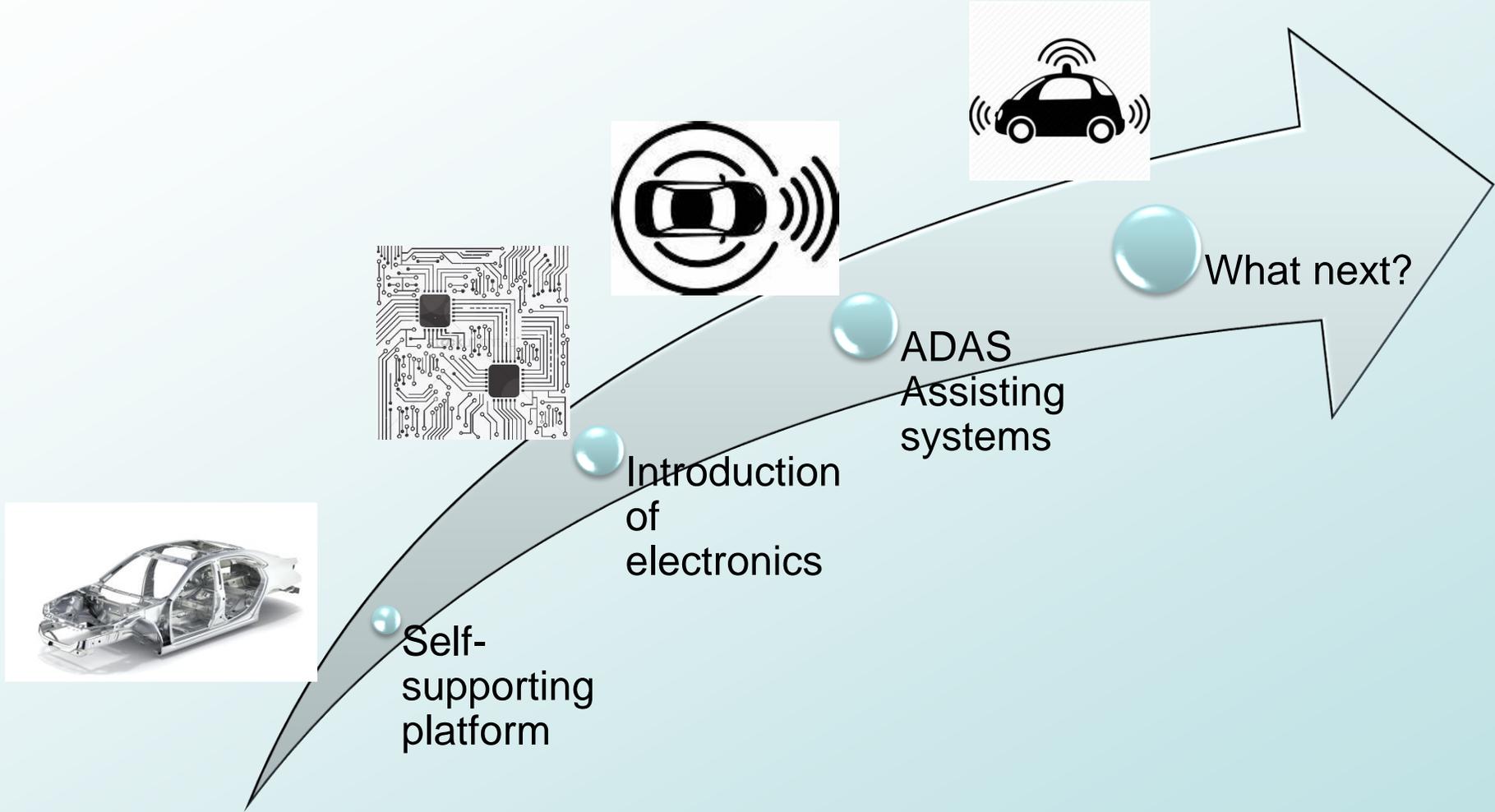


The Auto Industry not only withstood all crisis but was always innovator for the best of the society



Trust the Auto Industry

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Trust the Auto Industry

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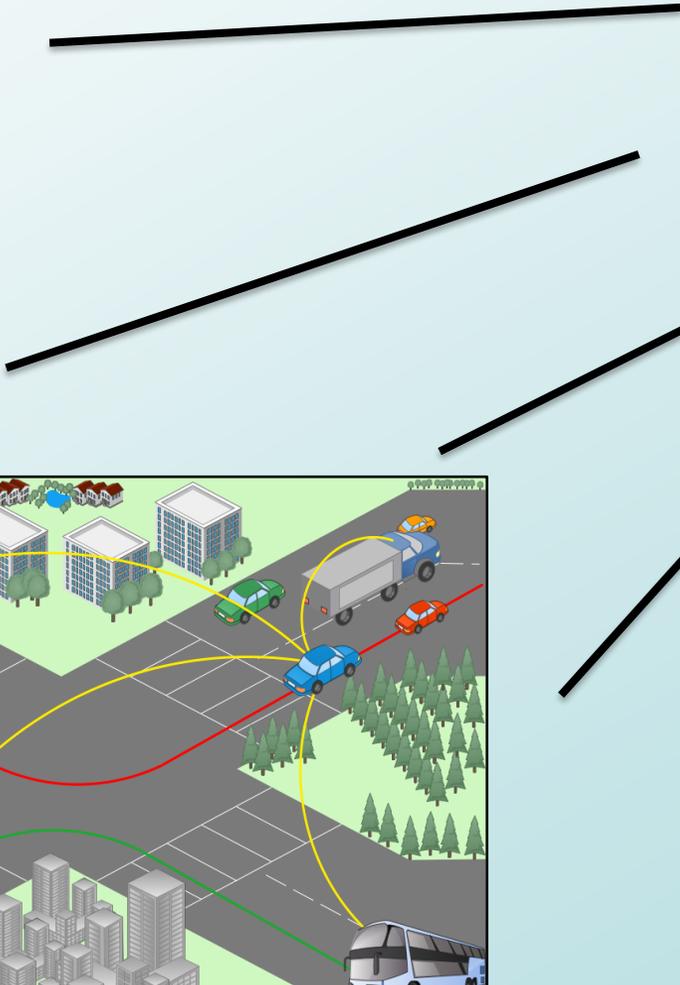
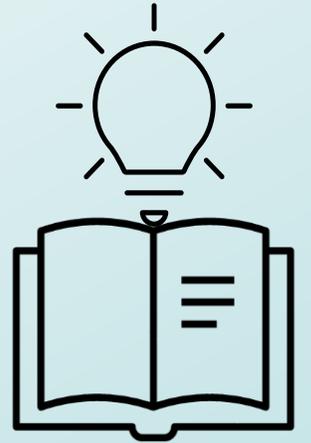
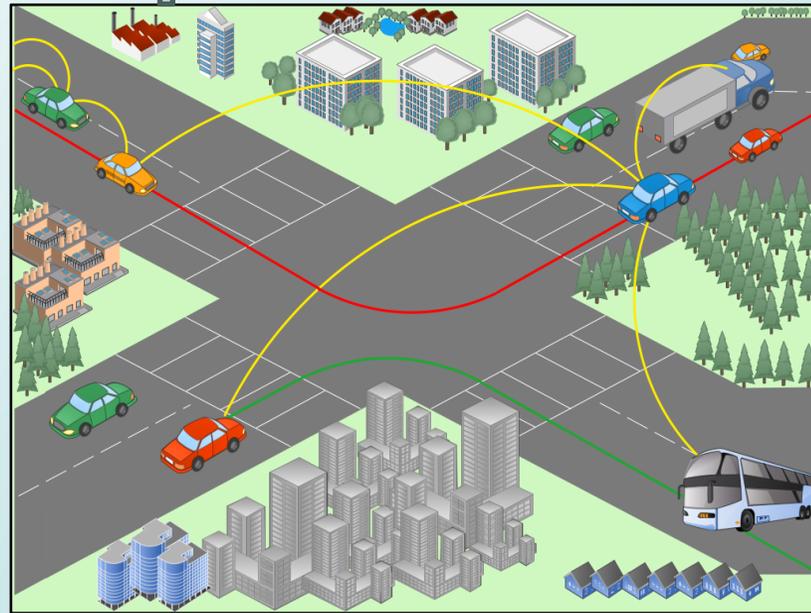
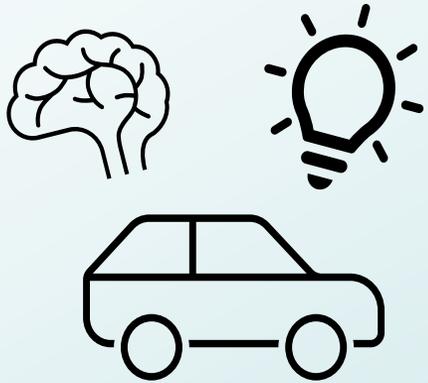
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Conclusion

Future of mobility as a chance





Conclusion

Who is OICA?

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Future of mobility as a
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The Auto Industry takes the future of mobility as a chance.

Prerequisites are:

- Regulatory harmonization
- Wise long-term transportation policy



Thank you!