



ethanol
summit

6 EDIÇÕES, 10 ANOS NO BRASIL

UM SALTO PARA 2030

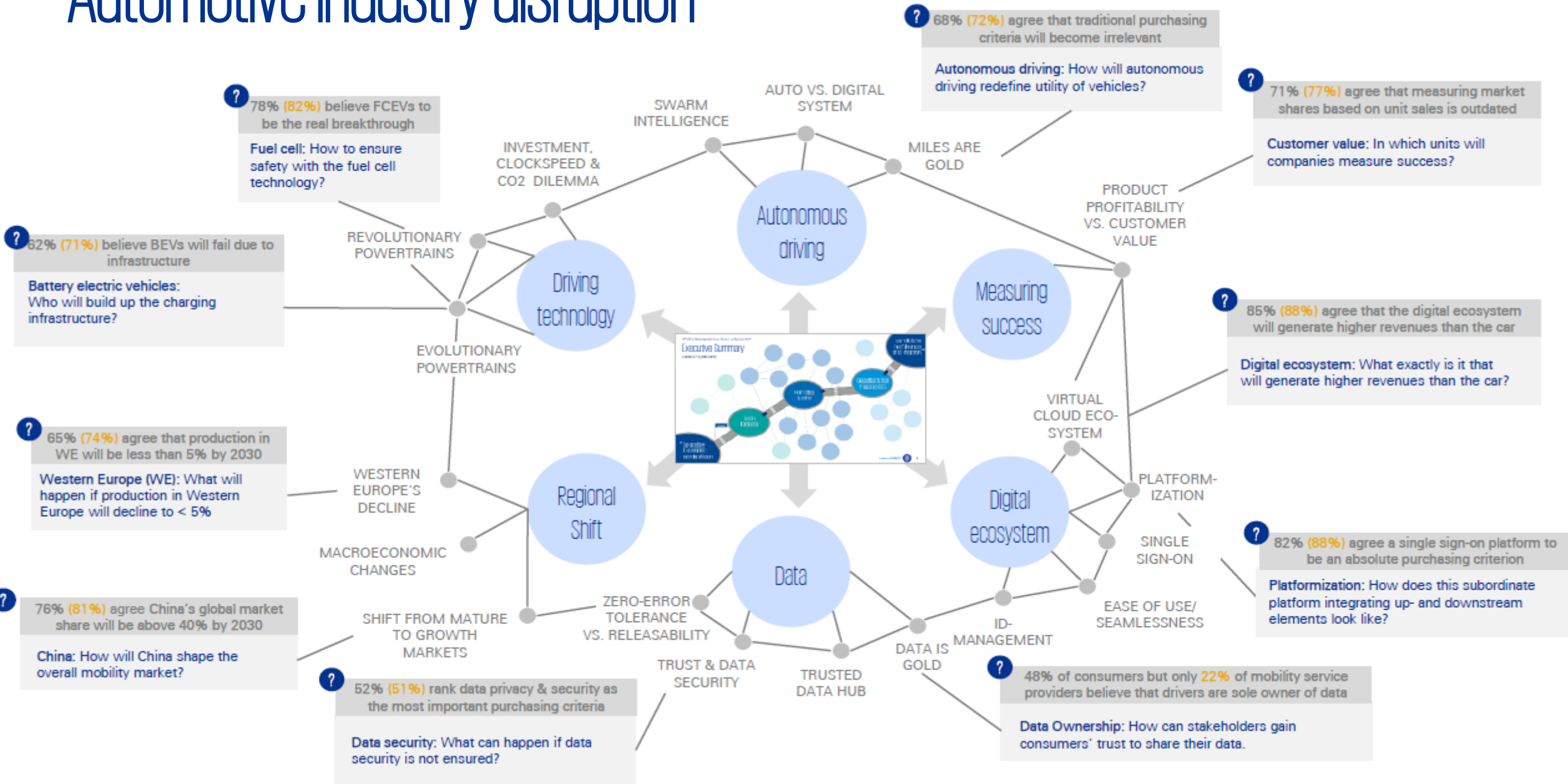
KPMG

Os biocombustíveis e o futuro da mobilidade

Ricardo BACELLAR
KPMG Brazil Head of Automotive



Automotive industry disruption

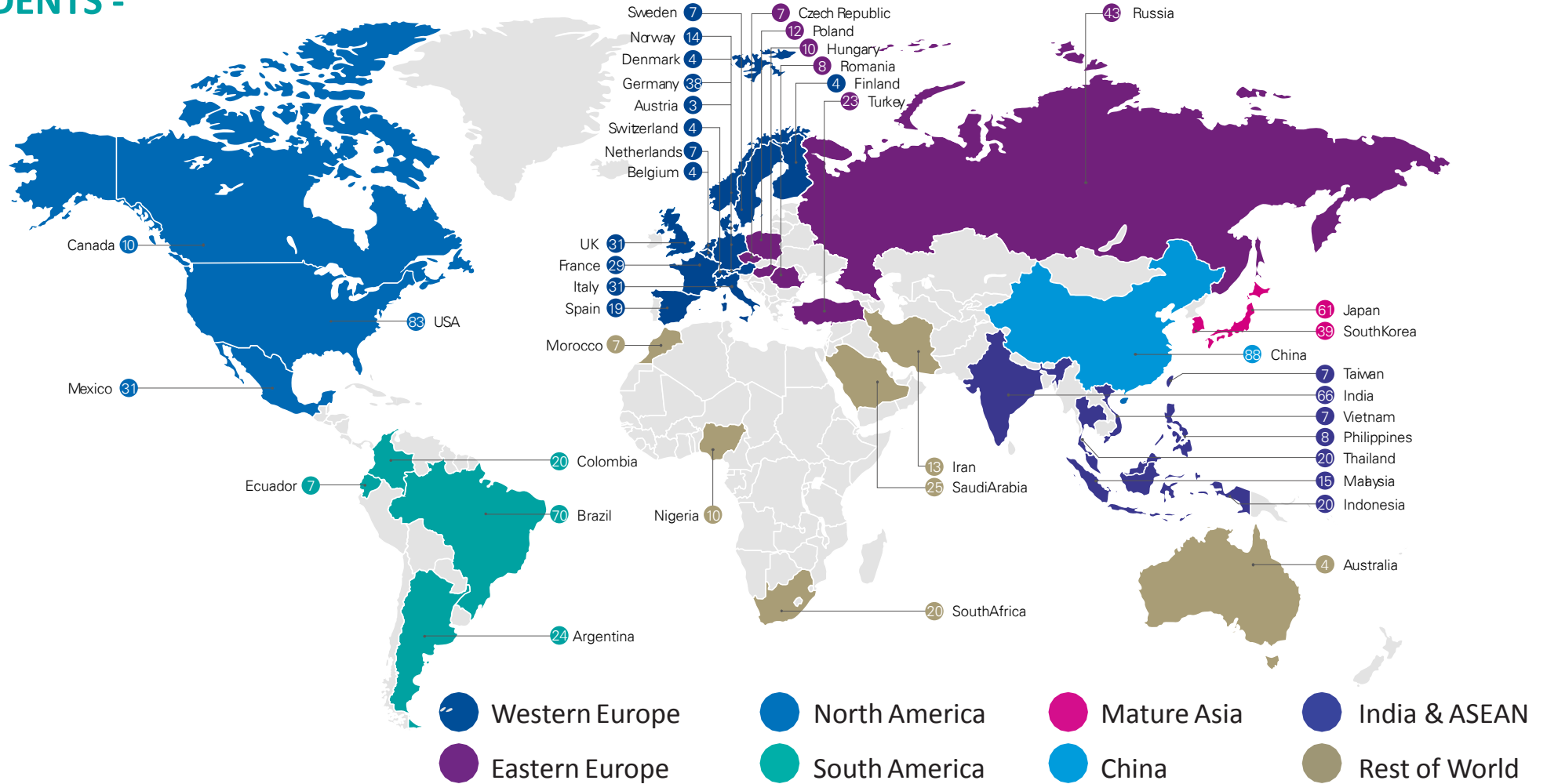


Global Automotive Survey

For the 2017 survey we gathered the opinions of **953 executives** from 42 countries.

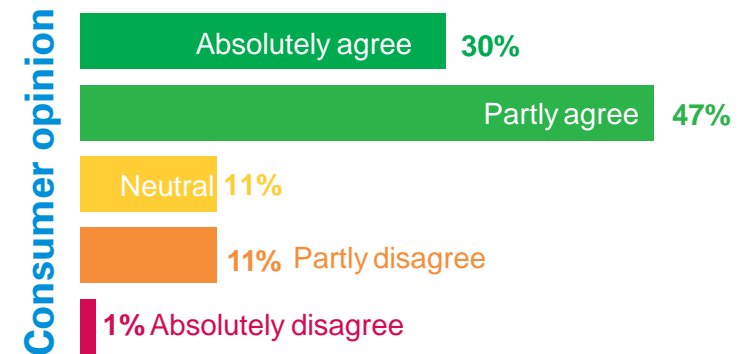
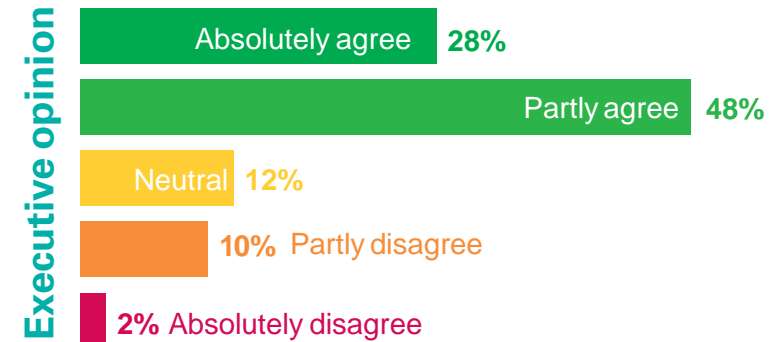
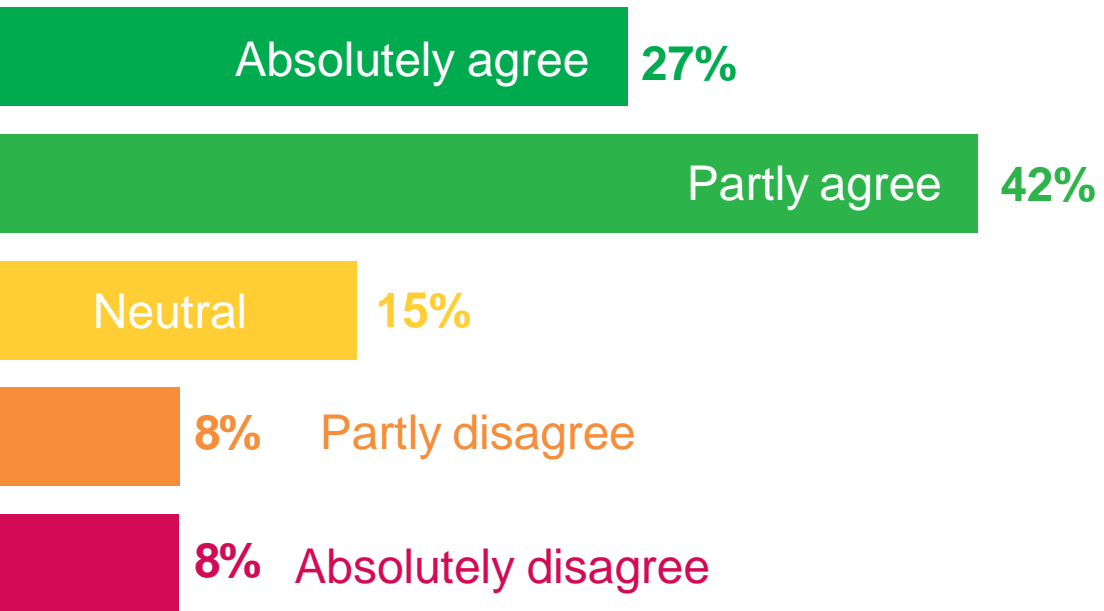
TOP 5 RESPONDENTS - EXECUTIVES

- 88 China
- 83 USA
- 70 Brazil
- 66 India
- 61 Japan



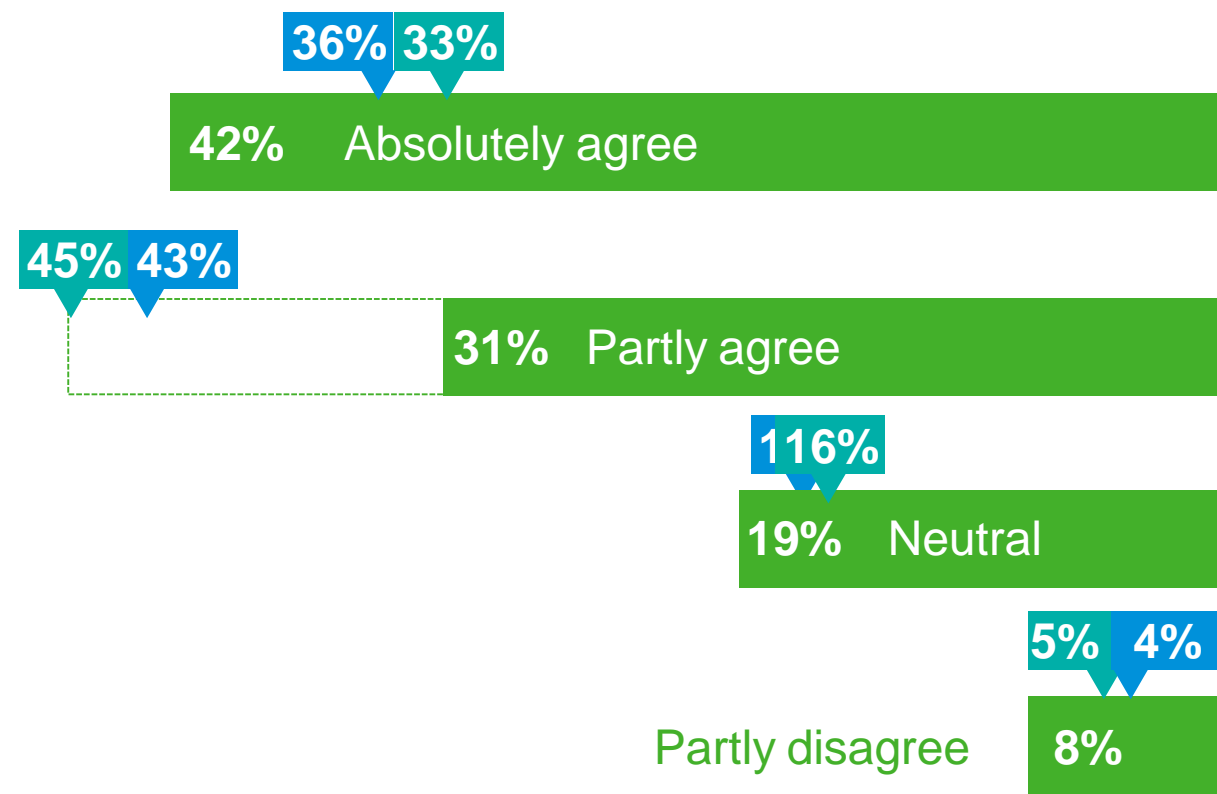
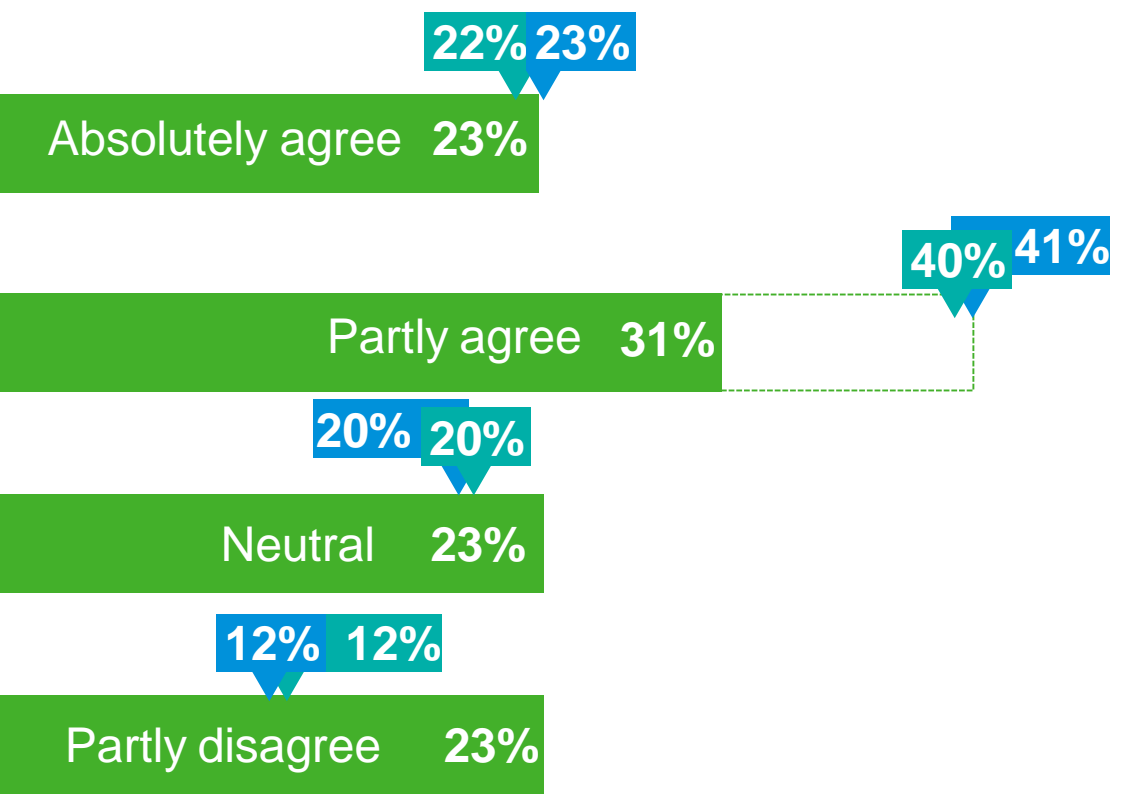
Note: Map shows number of respondents from each country | Source: KPMG's Global Automotive Executive Survey 2017

Internal Combustion Engine (ICEs) will still be important for a long time.

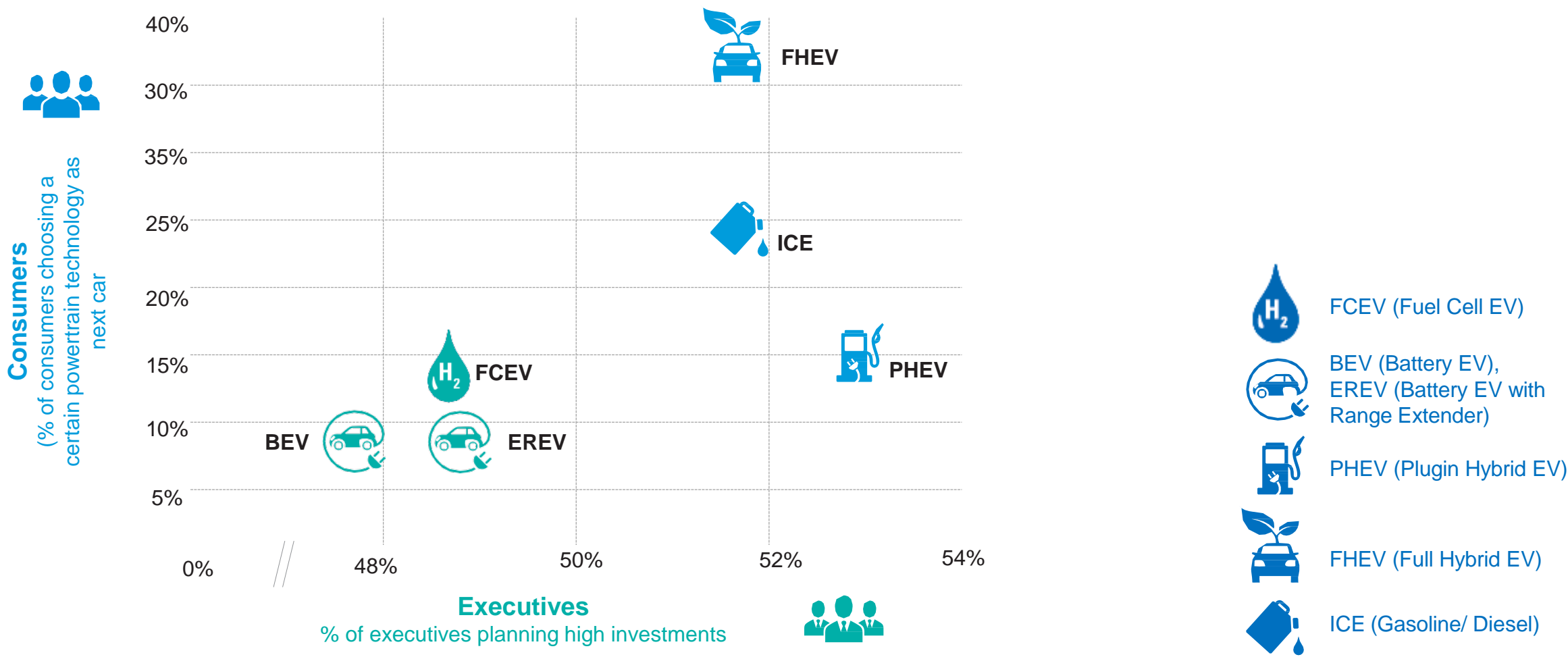


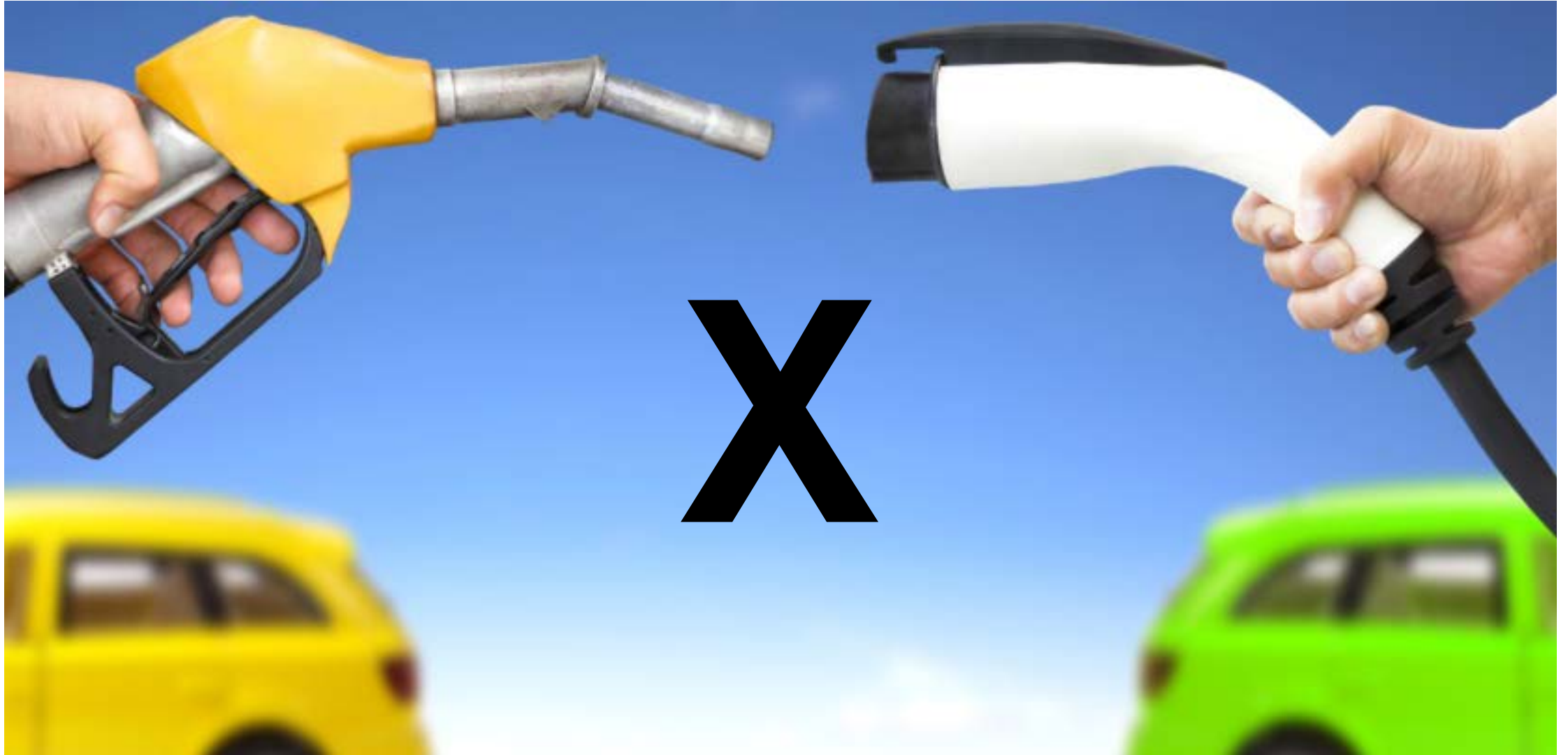
Battery electric vehicle (BEVs) will fail due to infrastructure challenges.

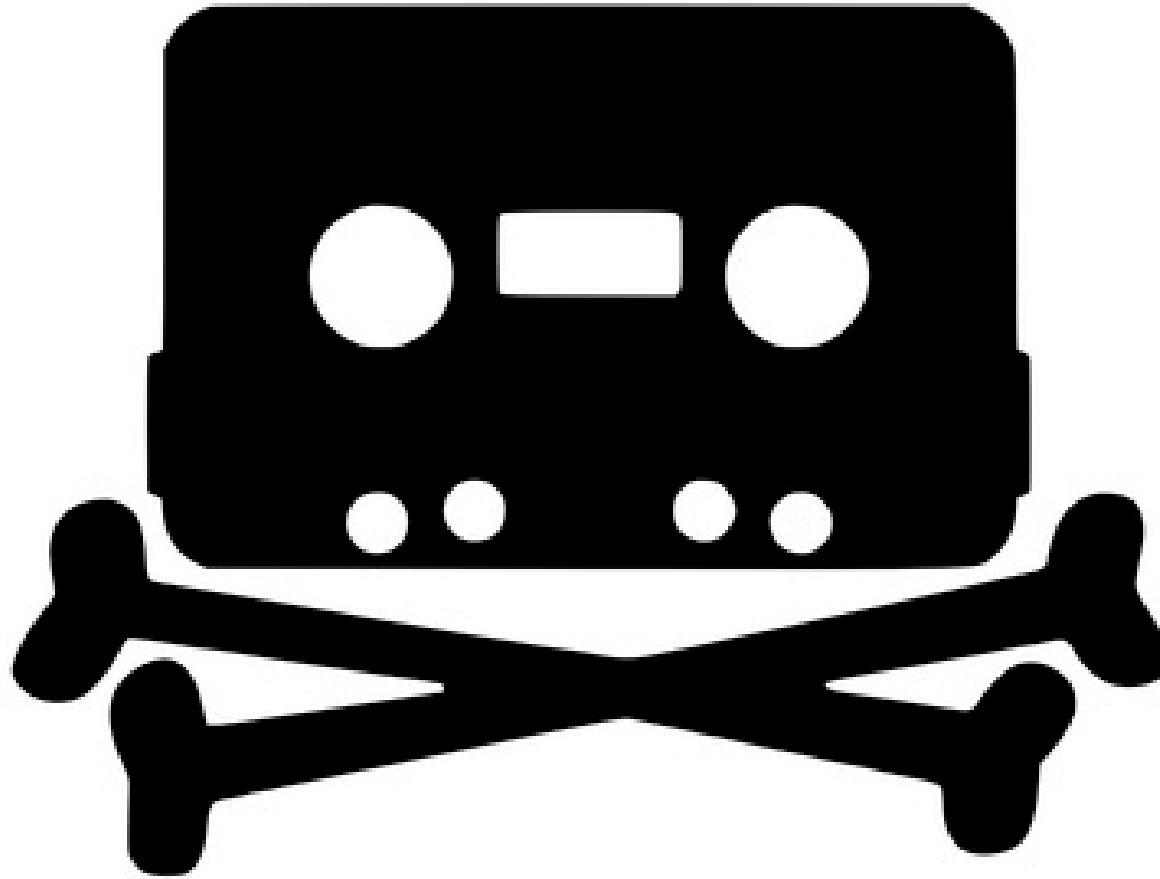
Full cell electric vehicle (FCEVs) will fail due to infrastructure challenges.



What powertrain technology to invest in and when to make the shift







HOME TAPING IS KILLING MUSIC



AutoData ²⁵ anos



Ano 25 | Maio 2017 | Edição 333

Etanol: futuro garantido!



Apesar do crescimento dos elétricos, especialistas apostam no álcool para encher o tanque e reduzir a poluição





Press Release: The Nobel Prize in Chemistry 2016

5 October 2016

They developed the world's smallest machines

A tiny lift, artificial muscles and minuscule motors. The Nobel Prize in Chemistry 2016 is awarded to Jean-Pierre Sauvage, Sir J. Fraser Stoddart and Bernard L. Feringa for their design and production of molecular machines. They have developed molecules with controllable movements, which can perform a task when energy is added.

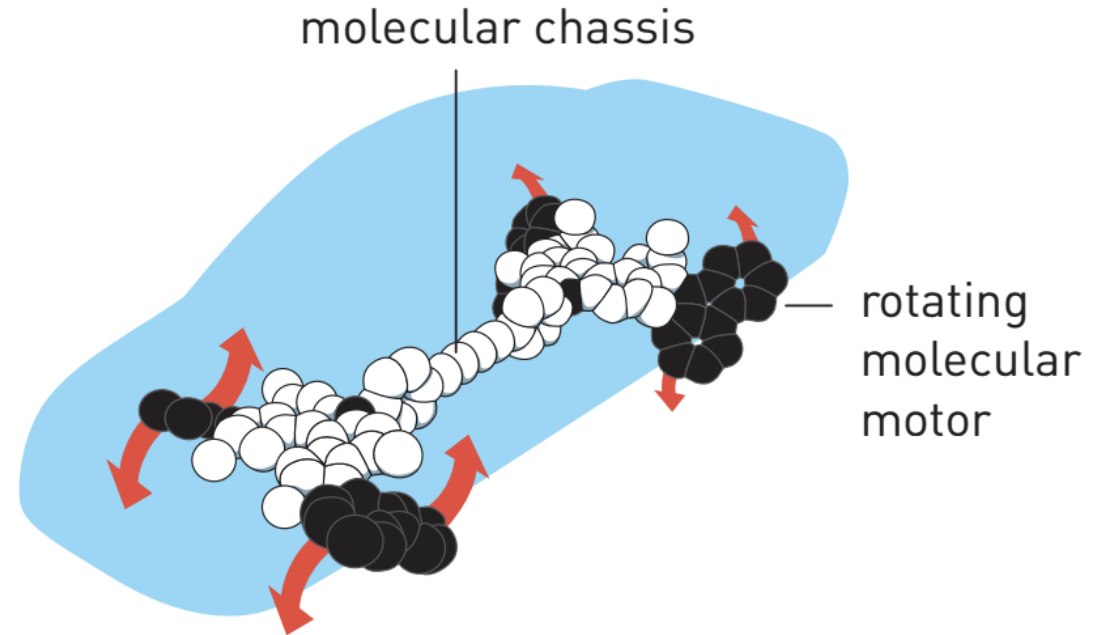


Figure 7. Ben Feringa's four-wheel drive nanocar.

Thank you

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