Your suggestions and impulses concerning E-mobility

service providers
future ways of charging
low priority charging
smart charging strategy
combine and align the national activities
multifunctional corridors of infrastructure
Europe wide strategy
Audi's position
fast charging for long trips
reliable charging infrastructure
charging infrastructure
online connection
infrastructuraltt economical and technical prerequisites
smart charging
full back-office
fully scalable functionalities
easy payment
easy access
easy to use and connected charging infrastructure
naive charging strategy
high priority charging

integration with autonomous vehicles
connection with automated driving
digitalization
car-/-ridesharing
connected car
new value chain
insurance aspect
connection with e-mobility
great challenge but a chance as well

benefit of e-mobility for customers
ownership of cars
relatively low period of using cars
success depends on needs and whishes of the users
consumers perceptions
charging options at home
home battery
customer
information about the opportunities of a EV
transition models
introducing reality
readiness "to make the switch"
consumer friendly solutions in e-mobility
put the EV driver much more central

Li-ion battery technology
performance
anticipated battery developments
safety
reliability
battery
cost
exchange system for batteries
lifetime
challenges and opportunities for improvement of batteries
battery evolution
development
maintaining production in Europe
battery research
aftermarket (2nd life, recycling)
Europe's position
own manufacture
dependency on Asian technology
role and potential for the local stakeholders
common opportunities to build up intelligent know-how
production

electric vehicles with fuel cell range extenders
e-fuel-projects
synthetic fuels
decarbonization of the transport sector
fuel cells
alternative driving concept
efficiency
multimodal approach
flexible demand for electricity
hydrogen
hydrogen as a next step for sustainable mobility

direct distribution by OEM
aftersales with spare and ware parts
agency networks instead of dealer networks
business model
effects on the workforce
change of current methods and ways
potential for future services
function on demand
modern thinking on after sales services
territorial and location based aspects
impact on current distribution models

setting direction through governmental affairs
necessity to recast the legal framework …
… to facilitate – or rather enable – new business models and opportunities
policy needs
politics/governments
role of the regulator
EU wide agreement of rules, standards, regulations
is legislation keeping up with technology?
change of consumers perceptions – what can governments do?
public funding for e-mobility
national and international environmental objectives

charging infrastructure in urban areas
urbanisation
electrification of mobility in city context
free space
urban mobility
urban logistics
changing parking situation within city centers
proximity of charging points

an essential factor is the renewable energy
costs connected to the delivery of electricity
necessary supply of renewable energy
implications on the power sector
life cylce assessments
interaction with the environment
raw materials
sustainable mineral supply chain
supply chain
sustainability
energy balance
energy analysis
E-mobility vs. alternatives
environmentally compatible battery technology
how to make the shift to e-mobility faster?
various players with varying interests
networked e-mobility on cross-industry value chains
co-operation
coordination
collaboration is needed to tackle the challenges for a more sustainable mobility
multi stakeholder processes
roles of the car-OEMs and the infrastructure Providers