The future of automotive urban transportation

MPA 2, Level 0

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A continuing trend towards urbanisation coupled with strong population growth in certain regions means that by 2050 an additional 2.5 billion people will be added to cities around the world, by which point two-thirds of the world’s population will be based in urban areas[1].

As such, cities around the world will face increasing demand for urban transportation, with forecasts suggesting an increase in demand of 2.6 times current levels by 2050[2].

Policy and industry leaders will need to collaborate closely to leverage the opportunities presented by new mobility systems in order to transform urban mobility ecosystems to address this challenge in ways that are economically, environmentally and socially sustainable.

As the urban mobility ecosystem broadens with new players entering the mobility field and the role or influence of existing players changing, it will also be critical to look at the future of the automotive industry. Service providers - often technology companies - and trends such as ride and car-sharing, have the potential to fundamentally change societies' perceptions with regards to the possibilities for mobility solutions.

Together with session participants, members of the World Economic Forum Global Agenda Council on the ‘Future of Automotive & Personal Transportation’ will explore:

- The potential economic, societal and environmental benefits of new mobility ecosystems, and
- Possible recommendations and guidelines for private and public authorities to lead the transformation of urban mobility.


Further reading:

Urban Mobility System Upgrade How shared self-driving cars could change city traffic, ITF, 2015


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