Concerns with Mobility Experiments

What is the issue?

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All over the world experiments in mobility of passengers is resulting in mixed responses.

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What are the concerns with experiments in mobility?

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- Many cities around the world have started pilot programmes for launching autonomous vehicles, which reduces man’s effort and time.
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- But some experiments prove still more research needs to be done, before launching autonomous vehicles among the population as there is a threat of damage for life and property.
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- Recently a self-driving autonomous SUV collided in USA and caused death of a person.
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What are the implications for India?

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- In India, autonomous driving as an option is a far dream as the traffic conditions around the country are still chaotic.
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- The concern with India is that, there aren’t enough ongoing experiments on mobility which needs to move over a billion people every day.
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- The reality of shortage of roads and parking are not being effectively tackled.
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- Apart from this the steps for alternative policies taken by the respective government remains static.

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What measures can be taken to address this issue?

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- Policy measures needs to be taken to incentivise experimentation with mobility models.
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- Models like vehicle sharing are likely to be the main focus of intelligent mobility efforts in the short term.
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- Different models of vehicle sharing can be experimented and initiatives of few states like Delhi can be taken to bring in electric buses to replace inefficient vehicles.
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- Electric Vehicle policies can be implemented for swapping 2 wheelers, 3 wheelers, even 4 wheelers carrying commercial load with electric vehicles.
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- Experiments with bicycles for moving from specific point to point can be done, to understand the psyche of the people.
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Source: Business Standard

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