

# Transport of the future

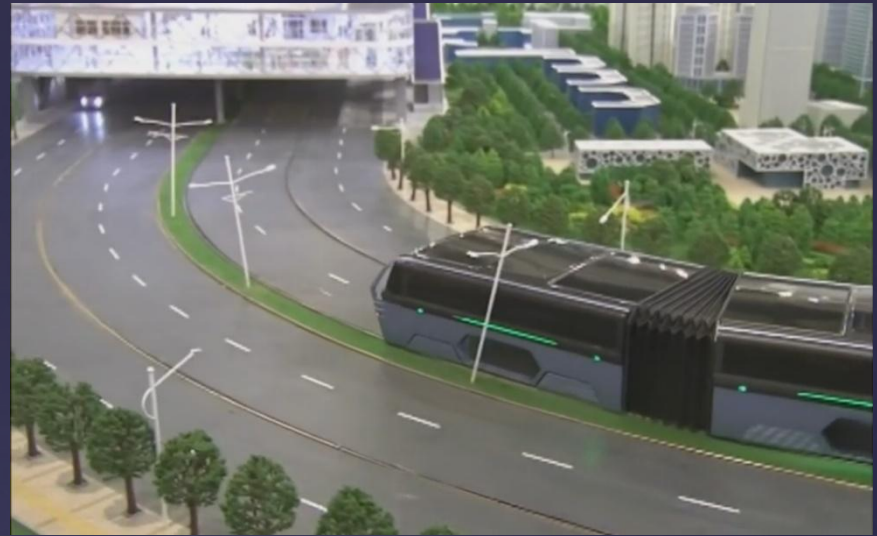


# Transit Elevated Bus

- This is definitely one of the most interesting public transportation concepts we've encountered over the years when it comes to reducing urban congestion, while making use of existing infrastructure. The "straddling bus" would roll on stilts above traffic using small tracks positioned between lanes of traffic while passengers get on and off at elevated bus stops.



- The "straddling bus" would roll on stilts above traffic using small tracks positioned between lanes of traffic while passengers get on and off at elevated bus stops. The result: additional people carrying capacity for urban roads, no disruption to traffic and no need to build completely independent track systems. Seems like a win/win, but at this stage we're not aware of any progress on the expected pilot program.



- A trial was scheduled to begin in Beijing's Mentougou District by late 2016. However the project was not given authorisation by the district authorities because the technology was considered to be too immature, and further trials were subject to the development of a concept to prove the system actually works.



- The city of Manaus, Brazil, has also evaluated the option of installing a straddle bus in its city streets. At the time of the 2017 unveiling of the scale model, it was reported that a prototype would be deployed by mid 2017 in Qinhuangdao. Four other Chinese cities, Nanyang, Shenyang, Tianjin, and Zhoukou, had also signed contracts for pilot projects involving the construction of test tracks beginning in 2025.

