Trains based transport system for future generations

Bismillahi Rahmani Rahim

Road traffic should be replaced by rails and trains. Those trains should be of size that is enough to carry up to 6 passengers. If there are more passengers who want to travel, they can split in groups with up to 6 people and use more trains. There will be additional rails on sides and trains would go there to stop so that people can get out or get inside. There should be highways where trains would go faster, and rails within city where trains would go slower. Ambulance, firefighters, police, leaders would have precedence on intersections and option to make train go faster. They would have option on phone to activate those modes. In mode when higher speed is activated, every train on the path to given destination becomes faster and on intersections N trains moving along that path would be able to pass intersection before than a single train with normal mode is allowed to cross it. If the city is too large, split it into 2 or more rails circuits. This is needed so that trains, that have destination set on more distant places, can return and circulate on their assigned area after they reach destination and people get out of them. We can compare this idea to a situation that we have on a football stadium where players cover their area, but are allowed to go outside of it when needed and then return. Connections between those split rails circuits would exist, and they would be used rarely: to replace or add more trains, or to transport some heavy stuff. Heavy vehicles like excavators would be carried by trains on single or multiple rail tracks. Even parts of rails that usually go in the other direction can be used to carry excavators (or other heavy stuff) in a single direction when it's needed for a limited period of time. During that time trains that used to go in the other direction would be given command to go circulate in other parts of city so that they don't get in the way. In order to make trains circulate on some area, they could be given command to go to some station on that circuit and when they reach it they would be given command to go to some of next stations on that circuit. If there are 4 rails, rails at sides would go in different directions, and there would be 2 additional rails for stopping. Pedestrians would be able to cross rails and go to the other side by using standardized elevators which would go underground. If elevators stop, people would be able to open doors, climb ladders and go outside. They would also be able to call the company responsible for elevators with their phones and report the error.

Advantages of trains based transport system:
1. It would be eco-friendly. There would be no need to use fuel, the system would use electricity produced at pools at seas and oceans making use of tidal effect and pools would be built according to description described in paper "Solution for energy, transport and water for the whole world", which would provide enough electricity for the whole world.
2. Parkings will not be needed anymore.
3. System would function automatically, so there would be no need for a driver nor driving license.
4. People would be able to choose desired station on their phone.
5. Crashes would be almost impossible.
6. There would be no need for self-driving cars, and the system would be able to function safely during night, fog, strong wind, rain, snow, hail, ice.

author Armin Dajić