Outline

A few words about economy

-In every type of ecomony, any time in history, the cost and time of goods transportation was the main issue….

In the industrial era, when the railroad was invented, the transportation of grains beacme immedialtley cheap. This created an ecomomical boom.

A few words about problems regarding transportation

- When we want to improve a system, what includes transportation, we need logistics and technology.

- When we wnat to speak about the tecnological site, we have to differenciate between technologies, which are avaiable right now, will be avaiable int the next 5-10 jears, or will be avaiable in the farther future.

- We consider electric cars, hybrids, partial or compleatly automonical vehicles, maglev trains, and similar devices in the first category. Considering, theese technologies get a lot of attention from huge companies, we assume, that we can’t make much contribution to these technologies. +

- The second category was avaible in 5-10 years. There should be the hydrogen cell cars, graphene based capacitors, transportation devices, which are using active (csapágyazás), or superconductor on room temperature. These technologies could have a huge impact ont he economy and the everiday lifes of many people, but these are not avaible yet, so we couldn’t make calculations based on them. ++

- The third category, probably the most „Sci-fi like” is the technologies, which will be avaiable after around 2030. +++

The logistical aspect:

If we want to consider the transportation efficiency problem from another aspect, we can take a look at the logistical requirements of a simple delivery system.

Just think about it, how much better is a delivery route regarding fuel efficinecy, when it is optimized, than when it is only drawn out by guesswork. +++

Our plans:

-Today’s cities have a really complicated goods circulation. And the most safe prediction, what we can make is: „Asmuch goods do you deliver to a city, you have to collect as much garbage.”

But todays garbage collection is preatty random in many bigger and smaller town.