Opportunities for Railways in Digital Platforms

Juan Montero

Florence School of Regulation-EUI
UNED (Madrid)
PUBLIC TRANSPORT
- Centralized
- Coordination
- Hierarchical
- Shared vehicles
- BUT...
- Silos, no door-to-door

PRIVATE TRANSPORT
- Decentralized
- No hierarchy
- No coordination
- Private vehicle
- BUT...
- Flexibility
  door-to-door
“We had an internal thesis that industries might benefit from A NETWORK LAYER ON TOP OF THEM.”

Bill Gurley, Benchmark Capital

$9M invested in Uber 2011
$6.9 Billion in IPO in 2019
«A network on top of» micromobility, shared vehicles... and mass trasit
“Our massive, efficient, and intelligent network consists of tens of millions of Drivers, consumers, restaurants, shippers, carriers, and dockless e-bikes and e-scooters, as well as underlying data, technology, and shared infrastructure. 
Our network becomes smarter with every trip”

Uber Form S-1 for the IPO, April 11, 2019.
OPPORTUNITIES FOR RAILWAYS

More efficiency in management of railways.

More coordination across transport modes.
  Multi-modality
  First/last mile
  Door-to-door solution
  Railways the backbone of transport

Better alternative to private vehicle
Who runs the platform?

Uber – Denver USA

Nugo, Trenitalia

Transport Authority of River City KY, USA

Who works for the platform? “platformed”
What type of “network on top”? 
Thank you!

juan.montero@eui.eu