MOBILITY CHALLENGES IN HAMBURG

... AND HOW WE DEAL WITH THEM.

ITS WORLD CONGRESS 2021 IN HAMBURG
11 - 15 October 2021
WE ANALYZE...
1.3 million

Road traffic deaths occur each year

… and 94% of accidents are caused by human error

Time typical European car is parked

92%

24% of global energy-related CO2-emissions result from transport

92%

… and 34% of the usage time of this typical European car is either spent in traffic jams or looking for parking

Electricity production (42%)

Industry (19%)

Households (6%)

Services (3%)

Road traffic deaths: http://apps.who.int/gho/data/node.main.A997

Human accidents: https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/812115

Typical European car usage: Growth within: a circular economy vision for a competitive Europe

ON NEW MOBILITY TOPICS

- Automated & Connected Driving
- Ports & Logistics
- Intelligent Infrastructure
- MaaS (Mobility as a Service)
- Urban Air Mobility
- Sustainable Transport
WE ACCELERATE ...
...WITH OUR ITS WORLD CONGRESS

ITS World Congress 2021 Hamburg

ACCELERATOR

FRAMEWORK

ITS strategy

Digital/Smart City strategy
WE TEST...
... NEW SOLUTIONS.

Test Track Hamburg
automated and connected driving

» Length: 9km

» City centre test course

» Fully equipped with ITS-G5

» Independent of specific OEMs

» Option to implement a 5G testfield
WE COLLABORATE ...
5G Campus
digital Corridor Magdeburg

» New test area for several digital topics

» Building a fully equipped 5G area till 02/20

» searching for cooperations for new use cases in e.g. industry 4.0, autonomous driving, machine communication, eHealth,..
WE CONNECT…

… WITH YOU?
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