



AFRY advisory services in the field of Automated On-Demand Mobility

AFRY

2022 | STEFFEN SCHAEFER, HEAD OF FUTURE CITIES AND MOBILITY

WHO WE ARE

AFRY is a European leader in sustainable engineering, design and advisory with a global reach

AFRY AT A GLANCE

EMPLOYEES GLOBALLY

~ 17,000

(at the end of 2021)

NET SALES

~ € 1.9 bn

(in 2021)

NUMBER OF COUNTRIES WITH OFFICES

> 40

NUMBER OF COUNTRIES WITH PROJECTS

> 100

OUR Core expertise

WITH OUR 6 DIVISIONS WE COVER TRANSFORMING SECTORS



Engineering & Solutions

Advisory

Infrastructure

- Transportation
- Buildings
- Project Management
- Water
- Environment
- Architecture & Design

Industrial & digital solutions

- Advanced Automation
- Automotive R&D
- Connected Products
- Experience Design
- Food & Pharma
- IT Solutions
- Specialized Tech Services
- Systems Management

Process industries

- Bioindustries
- Chemicals
- Pulp, Board, paper & tissue
- Metal & Mining
- Smart solutions:
 - Health & Safety
 - Environment
 - Smart Site TM & Digitalization

Energy

- Renewables (Wind On & Offshore/Solar)
- Thermal Heat & Power
- Hydro
- Transmission & Distribution
- Nuclear
- Contracting

AFRY X

- SaaS/SW products & development
- Artificial Intelligence
- Process optimization
- Production control
- Smart forestry

Management Consulting

- M&A advisory / Transactions
- Strategy & Innovation
- Markets & Regulation
- Operational & Digital Transformation
- Digitalization

AFRY's Future Cities and Mobility team supports clients in their business transformation and growth by focusing on 4 major areas



EV Charging Infrastructure



Fleet Decarbonization



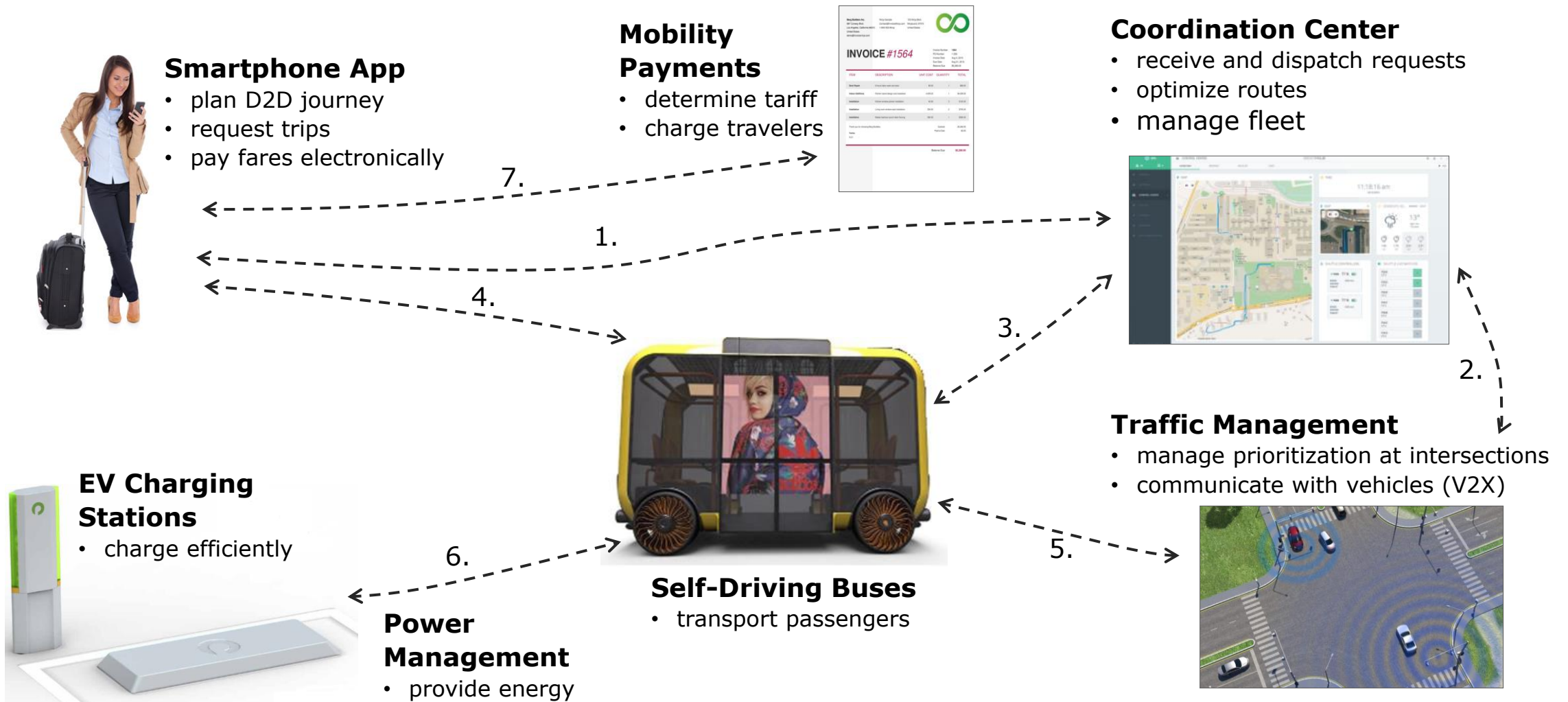
New Mobility Services



Smart Infrastructure

EV: Electric Vehicle

AFRY understands customer journey and mobility service operations



lessons learnt in early deployments:

- think clearly about the use case and the track to provide value to people
- closely work with transport authorities to be compliant with rules
- watch out for 'basic' vehicle engineering problems
- watch out for 'advanced' Autonomous Driving problems
- prepare for remote control



first prototype, on the
base of golf cart...



V2V and V2I implemented



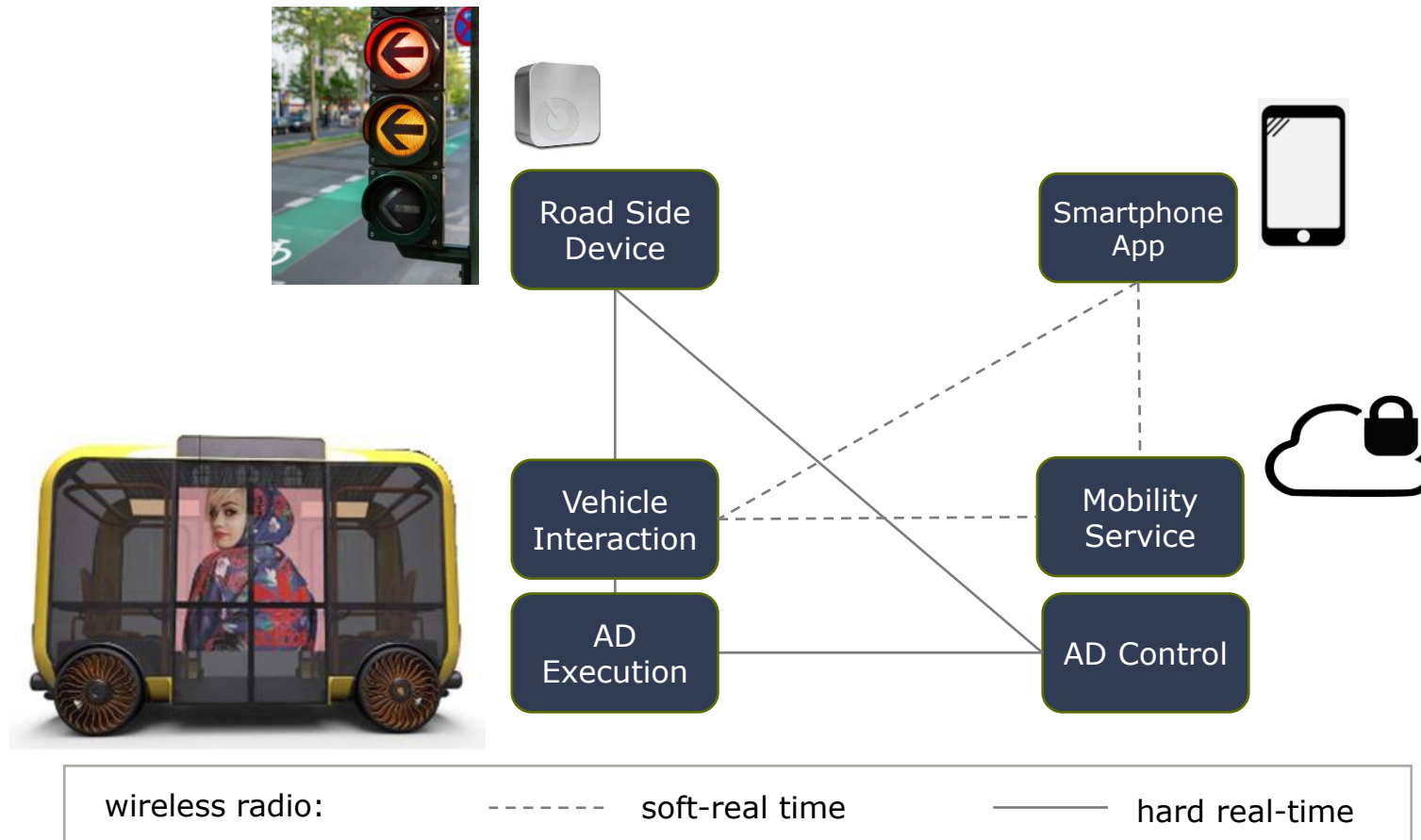
the ohmio vehicle today



an own category in terms of user experience: NEVS



AFRY has deep knowledge and experience with all parts of system of systems in Automated On-Demand Mobility



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