



NAVLY - FEEDBACK FROM EXPERIMENTATION

Jean-Michel BOËZ – Area Manager

100% Autonomous 100% Driverless 100% Electric

CONFLUENCE : A DISTRICT UNDERGOING CONSIDERABLE CHANGE



● New southern sector of the 2nd district of Lyon,
near the confluence of the Rhône and Saône rivers

● The Confluence project aims at **doubling the surface area of Lyon's city centre** through urbanization

● A district that meets current challenges and aims at becoming a showcase for **the city of**

Several
certifications :



Label
Concert

○
faible
consommation
énergétique

OBJECTIVES

The first public transport service provided by a fully autonomous electric vehicle



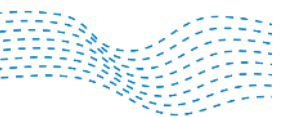
Experiment with an innovative solution

to achieve the last kilometer on a short-term exploitable experiment

Get more information about the use

of this new technology in urban mobility

Evaluate business and social challenges



NAVYA: A FRONTRUNNER IN THE AUTONOMOUS VEHICLE MARKET

Mission: NAVYA works with cities and private sites from all over the world to improve their transportation offer providing its autonomous, driverless and electric solutions

● **HEADQUARTERS in France**

● **2 PLANTS** in Lyon, FRANCE -
Michigan, USA

● 290⁺ passionate people (July 2019)

● SUBSIDIARY  **CHARLATTE**
MANUTENTION
FAYAT GROUP

● 130⁺ VEHICLES sold (July 2019)

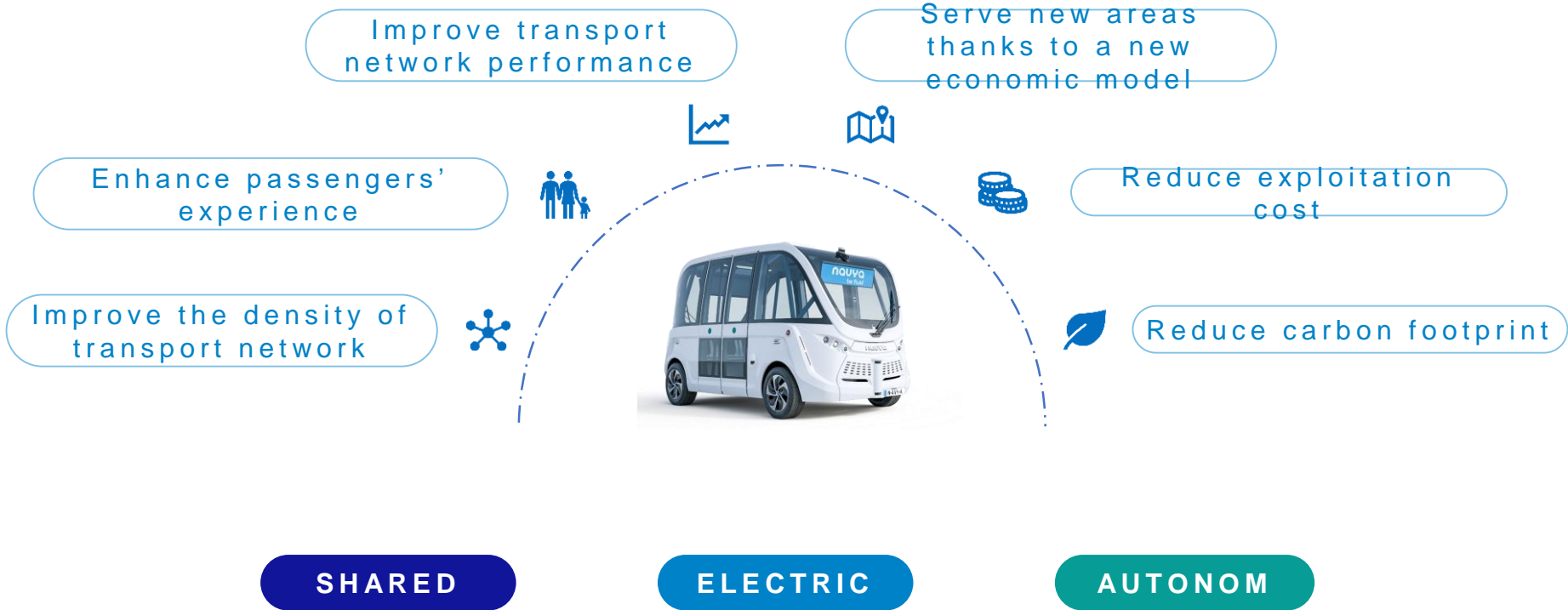
● **STRATEGIC AGREEMENTS** signed with
key partners

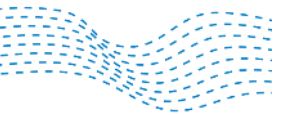


KEOLIS



AUTONOM SHUTTLE SOLUTION FOR FIRST AND LAST MILE

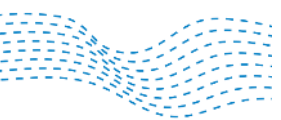




THE NAVLY PROJECT : A LONG-TERM EXPERIMENTATION

- Launched in **September 2016**
- Two **autonomous vehicles** deployed
- Capacity : **15 passengers** / shuttle
- **Free service** from 7:30 am to 7 pm from Monday to Friday and on Saturday from 10 am to 7:30 pm
- **1 350 m** trip along the Saône river, with **5 stops**





ASSESSMENT OF THE EXPERIMENTATION

- A project that extends over time (3rd year of operation):
 - + 50,000 passengers carried
 - + 38 500 km covered
- The passengers were curious and satisfied by the quality of the "silent and fluid" journey
- Continuous learning and actions implemented on a regular basis following passenger's feedback
- A deep interest in the autonomous shuttle : 93% of passengers think that this solution should be extended in urban areas*.

A PILOT THAT CONTRIBUTES TO OTHER PROJECTS...



Fribur



- City center
- 1 300m
- 1 shuttle
- August 2017



Neuhaus



- City center
- 1 500m
- 1 shuttle
- March 2017



Genev



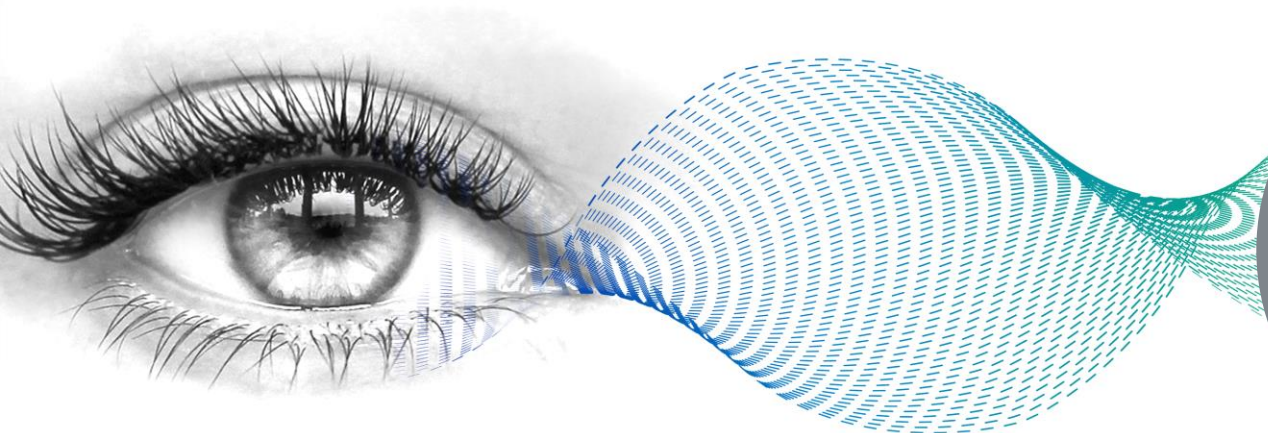
- City center
- 2 100m
- 1 shuttle
- September 2018



Sio



- City center
- 3 500m
- 2 shuttle
- June 2016



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navya
be fluid