



üMOTION

GENTLE VEHICLES FOR LIVABLE CITIES



29 MILLION VANS TO REPLACE IN EUROPE



POLLUTING
NOISY
BANNED

2 MILLION
annual van sales

8,2 BILLION €

dedicated to buying
green vehicles by La
Poste, Amazon &
DHL

2030
traffic ban in
Europe's 247
biggest cities

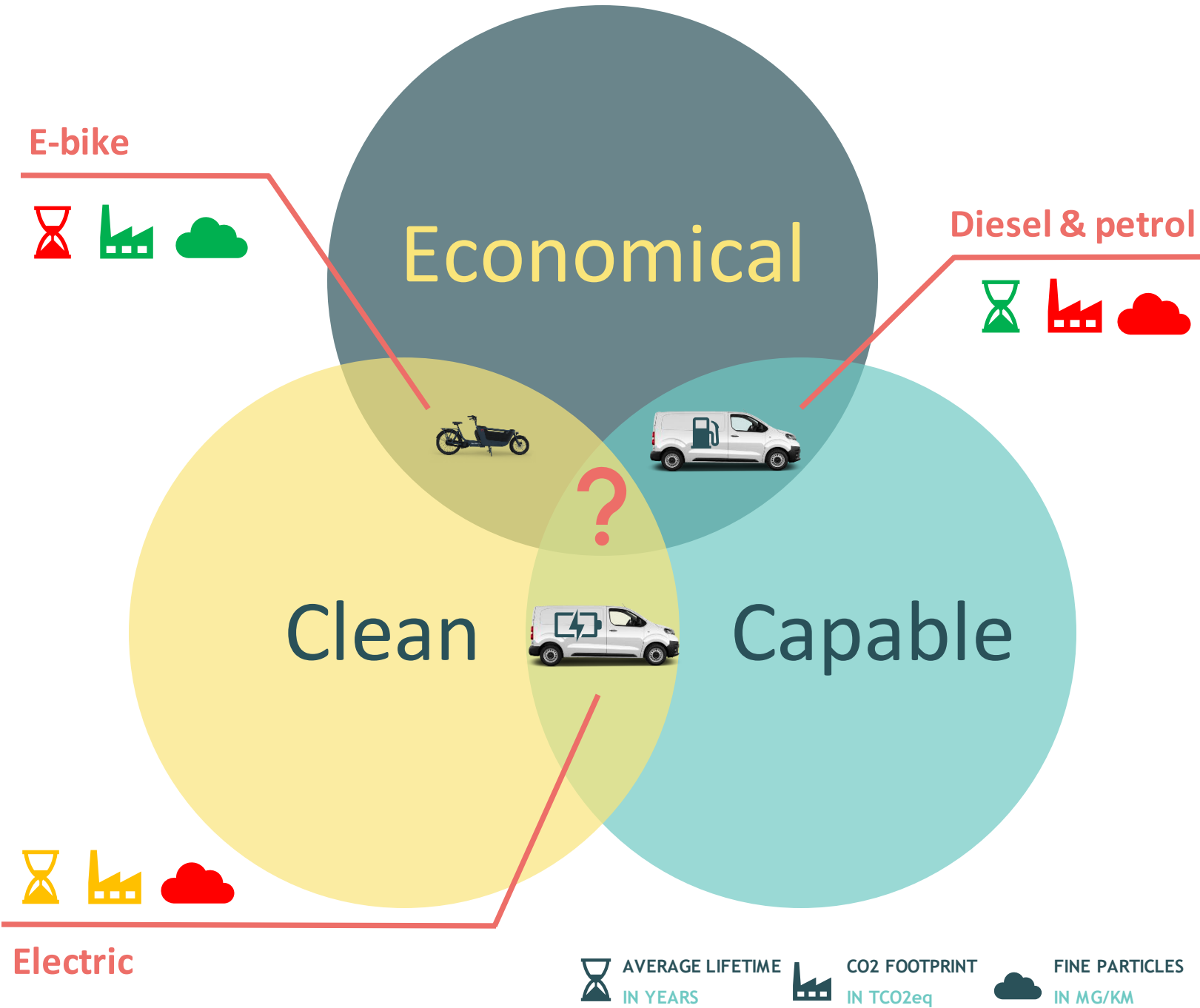
50 000
annual eVan
production

NO AVAILABLE
ALTERNATIVE

DIESEL & PETROL
PROGRESSIVE BAN

E-CARGO BIKE
CAPACITY/3

E-VAN
EXPENSIVE & EXPENDABLE





WEIGHT



COST



CO2

compared to an e-van

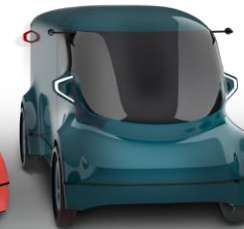
The Vike

A green van at a cargo bike cost

- 1 ton payload - 5 to 20 m3 volume - 80 kph flanged
- Instant charge & battery extension from 50 to 350 km
- 0 emission - Euro 7+ ready
- CO2 footprint divided by 5 vs an e-van
- Low maintenance, reparable, upgradable
- From 20 000€ - without incentives



pickup



box



refrigerated

PATENTED TECHNOLOGY



ENERGY EFFICIENT
DUAL PROPULSION SYSTEM



WEIGHT OPTIMIZED
MODULAR BATTERY SYSTEM

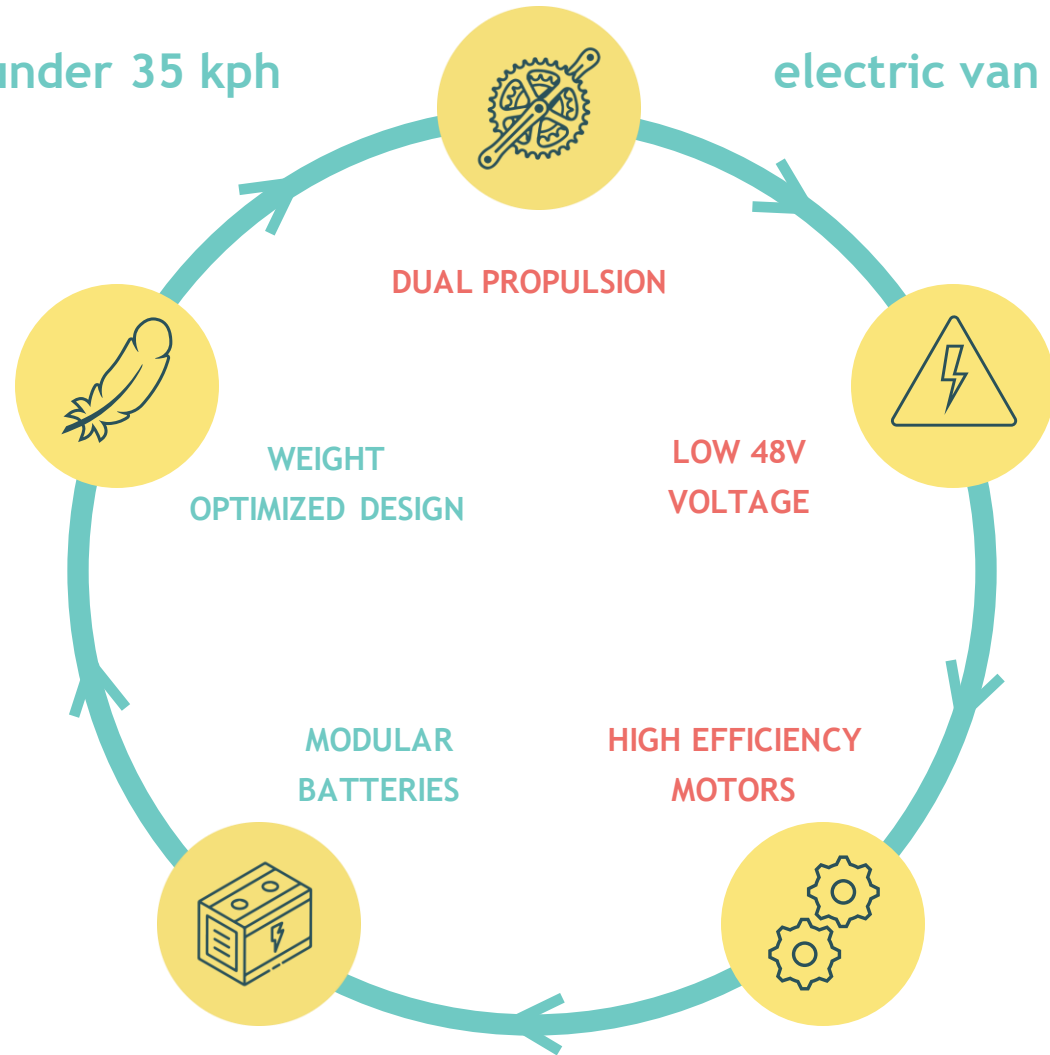
Drive like a
cargo bike under 35 kph

Drive like an
electric van up to 80 kph

Light

Efficient

Design to cost



COMPETITION
BENCHMARK



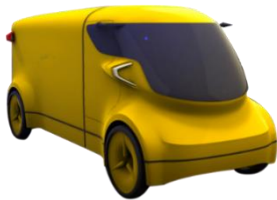
Cargo bike



Small e-van



e-van



VIKE

CO2 footprint (TCO2eq)	0,5-2 ●	9 ●	25 ●	5 ●
Consumption (€/1000km)	2-4 ●	30 ●	48 ●	14 ●
Purchase price (k€)	6-14 ●	20-35 ●	40-70 ●	20-30 ●
Payload (kg) (m³)	150-300 1-2 ●	600 0,5-3 ●	1000 5-6 ●	1000 4-5 ●
Crash & Safety	No ●	No ●	Yes ●	Yes ●
Lifetime	3-5 years ●	10 years ●	10-15 years ●	15-20 years ●

IMPACT SHEET compared to an e-van



CLIMATE CHANGE

5 times less CO₂eq global footprint

3 times more energy efficient on the road

HEALTH & AIR QUALITY

Ultra low emissions of fine particles from brakes & tires

0 NO_x emission

NATURAL RESSOURCES

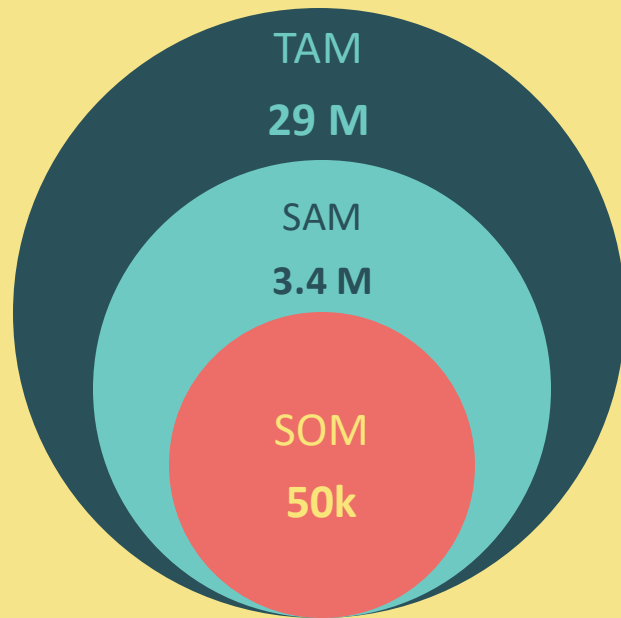
3 times less battery for the same performance

2 times longer lifetime of the entire vehicle

2 times lighter, 800 kg vs 1800 kg

Biosourced, recycled & recyclable materials

3.4 MILLION URBAN
VANS BANNED
BETWEEN 2025 & 2030



Production target
50 000 Vikes in 5 years

Tier 1 French partners

BACKED BY



BUILT WITH



DEVELOPED WITH



3 types of customers

PARCEL DELIVERY COMPANIES

operating vans on B2B and B2C services

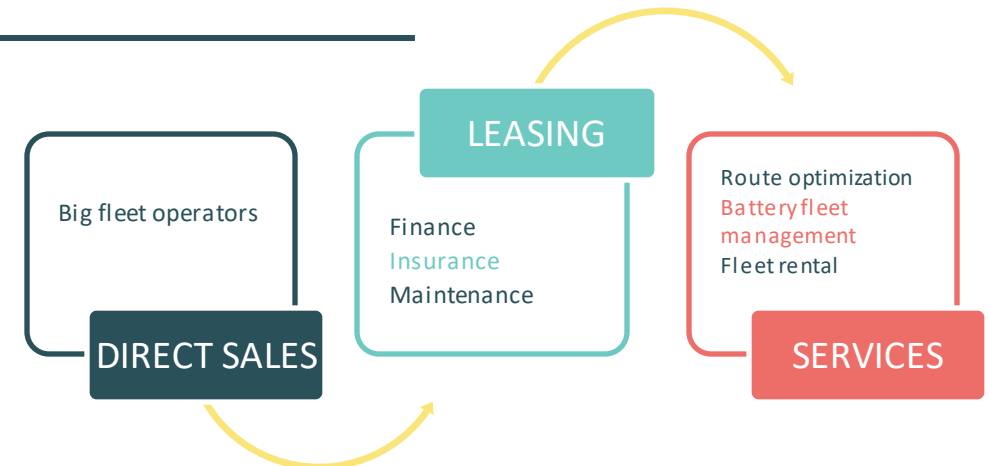
RETAILERS

operating their own fleet

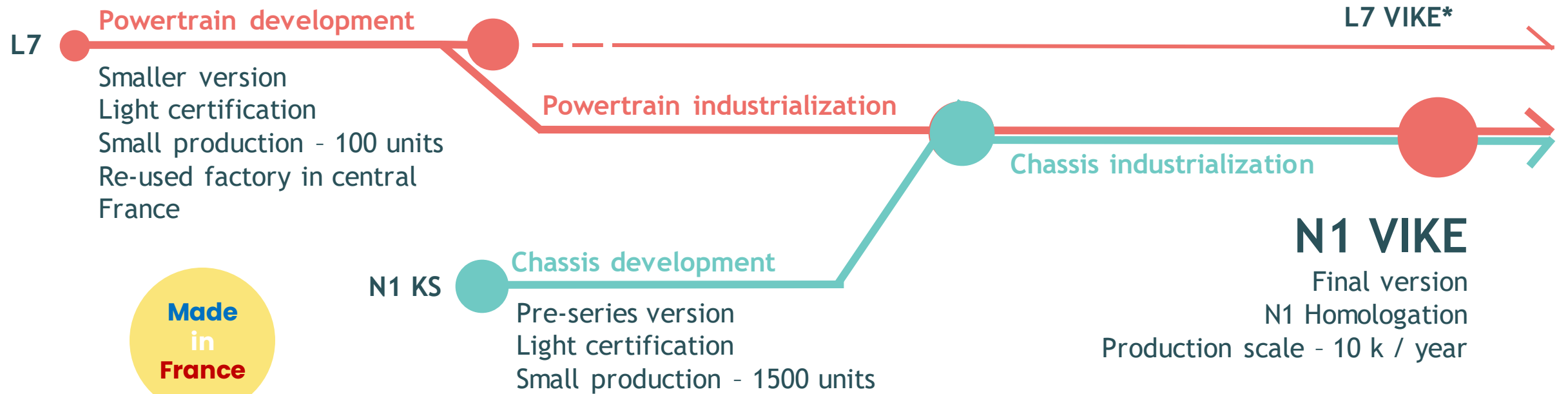
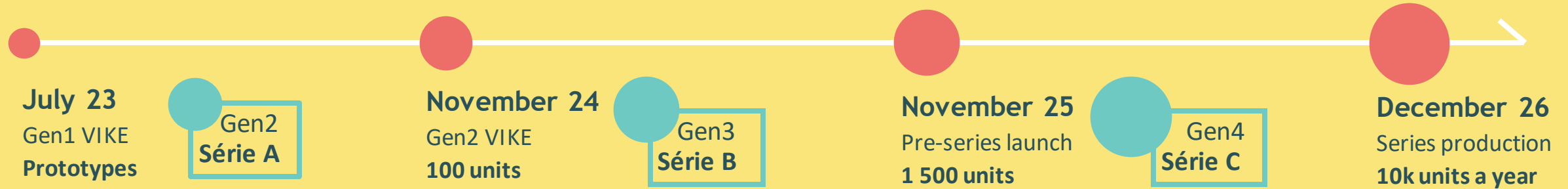
SMEs

& independents

Automotive
business model



A FRENCH INDUSTRIAL AMBITION



* In case of market traction

THE FOUNDERS



Nicolas Goursot

(ex-Stellantis)

20 years experience in
powertrain design



Léon de Perthuis

(ex-Bona fidé)

10 years experience in
communication & influence



Jean-Philippe Ollier

(Michelin)

Manufacturing Engineering
Vice-president



Catherine Le Floch

(ex-La Poste)

Director of strategy and
purchasing manager



Alexandre Meyer

(ex-Peugeot)

Smart designer and serial
entrepreneur



Robert Zarader

(Bona fidé)

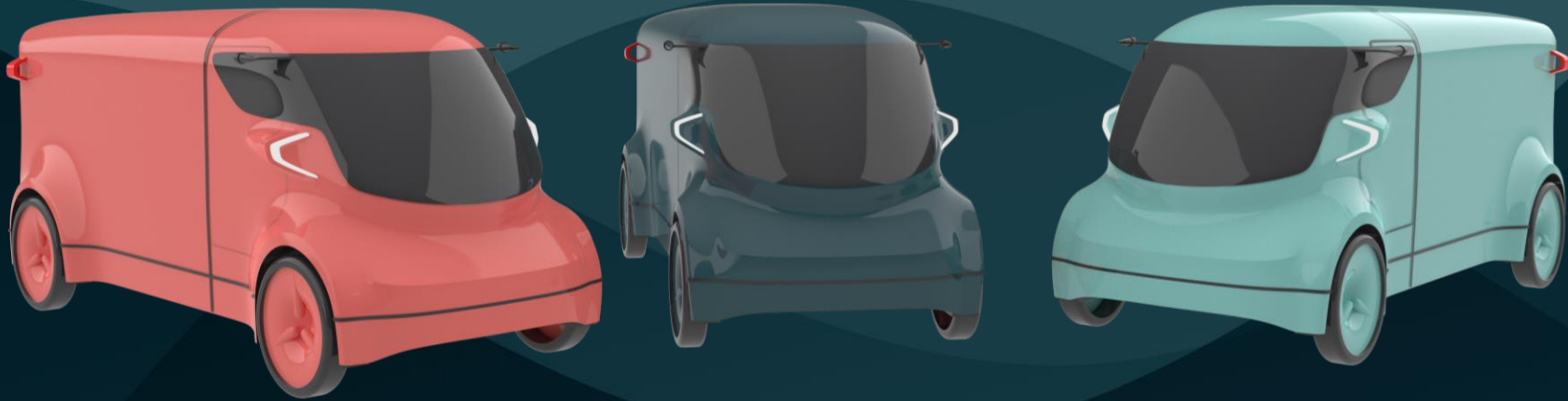
Economist, spin doctor

THE BOARD MEMBERS

umotion

GENTLE VEHICLES FOR LIVABLE CITIES

hello@umotion.tech



NICOLAS GOURSOT

MAIN FOUNDER

Master degree Ecole Centrale Lyon 2002

20 years track records in mobility

- Start in Formula 1
- 6 years international (Germany, Spain and UK) @BMW and @NISSAN
- **15 years @STELLANTIS (PSA):**
- **E-motor design department manager and founder (intrapreneurship)**
- **Product manager on carbon neutral tophat @CITROEN (OLI)**

Advocate for sustainability since 2007

- Founded NGO « 1 an pour la planète » 2010–2012 –Worldtour for Biodiversity
- Founded Arcadia film festival 2012 – 2016 – Raise awareness on climate change
- Trainer@FRESQUE DU CLIMAT
- Contributor @Shift project



LEON DE PERTHUIS

CO FOUNDER

Master degree Sciences Po. Paris 2012

10 years experience in consulting

- 10 years developing consulting firm Bona fidé
- Director focusing on corporate communications, lobbying strategies and public relations
- Specialized in mobility and territorial development: La Poste, SNCF, Bpifrance, Banque des Territoires, ADP, Ferrovial, Solocal,etc.

Advocate for gentle mobility

- Cycle to work activist
- Member of Paris en selle, bicycle infrastructure NGO



Showroom POC

Urban vehicle simulator

Static mockup with representative
driving comfort and command

