## KANTAR

## Arval Mobility

 Observaic
## 2020 FLEET BAROMETER

GLOBAL


## GLOBAL ECONOMIC CONTEXT PER COUNTRY

GDP growth in volume in 2019 (Source OECD)


Unemployement rate (source ILO)


PERIMETER OF THE STUDY


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## METHODOLOGY



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## NUMBER OF INTERVIEWS CONDUCTED

Perimeter of the survey: companies owning at least 1 vehicle


Companies with less than 10 employees 1630 INTERVIEWS

## ㅇㅇ Companies with 10 to 99 employees

## 1261 INTERVIEWS



Companies with 100 to 249 / 499 / 999 employees 1454 INTERVIEWS

Companies with 250 / 500 / 1000 employees and more

100 employees and more 2709 INTERVIEWS

## COMPANY SIZE SEGMENT DEFINITION



## SAMPLE STRUCTURE



## 2

WHAT ARE THE MAIN CHARACTERISTICS OF THE FLEETS?

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## NUMBER OF VEHICLES IN FLEET



Passenger cars + LCVs





OOO


## PROPORTION OF COMPANIES WITH AT LEAST ONE PASSENGER CAR OR ONE LCV <br> (among companies with at least one vehicle in fleet)



## NUMBER OF VEHICLES IN FLEET

Focus on 1 to 99


Passenger cars + LCVs

## 1000 vehicles and more

 100 to 999 vehicles 10 to 99 vehicles 1 to 9 vehicles

## NUMBER OF VEHICLES IN FLEET

Focus on 100 and more

## In \% <br> -

Passenger cars + LCVs






CZ
PL

NUMBER OF PASSENGER CARS IN FLEET



## NUMBER OF PASSENGER CARS IN FLEET

Focus on 1 to 99


Passenger cars


NUMBER OF PASSENGER CARS IN FLEET
Focus on 100 and more


Passenger cars



NUMBER OF LCVS IN FLEET

In \%


Average number of LCVs

$\begin{array}{cc}32 & 35 \\ \text { LCV } & \text { LCV }\end{array}$

P11


3

11

65
66

11

0 O 0


16

OOO
Mil|ilill


124

## NUMBER OF LCVS IN FLEET

Focus on 1 to 99



## NUMBER OF LCVS IN FLEET

Focus on 100 and more



## VEHICLE POSSESSION LENGTH



## VEHICLE POSSESSION LENGTH

- 

Passenger cars + LCVs


LCVS POSSESSION LENGTH


AVERAGE IN YEARS


6.8

6.0

OOO

5.6


5.5

## LCV POSSESSION LENGTH




FLEET GROWTH POTENTIAL


BALANCE in pts (INCREASE O DECREASE)

| $\Delta l$ | 2020 | +24 | +20 | +17 | +12 | +26 | +23 | +27 | +24 | +30 | +25 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 2019 | +11 | +11 | +6 | +6 | +12 | +11 | +15 | +14 | +16 | +15 |  |

FLEET GROWTH POTENTIAL

```
In%
Passenger cars + LCVs
```


## Increase



## Decrease

$\Delta \square$ BALANCE in pts (INCREASE $\Theta$ DECREASE)


FLEET GROWTH POTENTIAL

$\stackrel{000}{9}$
Passenger cars + LCVs

## Increase


Decrease
$\theta$ BALANCE in pts (INCREASE $\Theta$ DECREASE)

| 2020 +26 | +25 | +15 | +21 | +38 | +22 | +41 | +33 | +30 | +28 | +24 | +20 | +29 | +13 | +26 | +20 | +2 | +69 | +34 | +55 28 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2019 | +16 | +4 | +17 | +14 | +21 | +12 | +20 | +15 | +14 | +3 | +19 | +20 |  |  |  |  |  |  | $\text { +21 殍领 } 15$ |
|  | - | + |  | 5 | - | - |  |  | © | SV | - |  | - | 1 | 담 | 븜 | $\theta$ |  | c. |
|  | BE | CH | DE | ES | FR | IT | LU | NL | PT | UK | Cz | PL | DK | FI | NO | SE | BR | RU | TR |

[^0]
## REASONS FOR FLEET FUTURE INCREASE

Passenger cars + LCVs
Because your company is developing a new activity that requires company cars

Company car will be proposed in order to retain employees in your company

Your company plans to propose vehicles to employees with no company car eligibility

## REASONS FOR FLEET FUTURE DECREASE


Passenger cars + LCVs

Less employees will have access to company cars

Your business is declining

Because of CSR

Because of taxes increase

Because you plan to increase
the home office working

## 3

WHAT CHANGES ARE TO BE EXPECTED IN THE NEAR FUTURE REGARDING ENERGY MIX?

EXPECTED PART OF PETROL AND DIESEL IN 3 YEARS


## EXPECTED PART OF PETROL (IN 3 YEARS)

in \%

- Cos

Passenger cars + LCVs


## EXPECTED PART OF DIESEL (IN 3 YEARS)

in \%

- Co

Passenger cars + LCVs


## FOCUS WLTP

Actions to be taken to adapt WLTP


CONSIDERATION FOR ALTERNATIVE FUEL TECHNOLOGIES

## At least one technology



HOW TO READ THE RESULTS ?
In Austria, $61 \%$ of the companies have already implemented or consider to implement at least one alternative technology in the next 3 years. $34 \%$ have already implemented at least one.
Passenger cars + LCVs


Amongst the following alternative fuel technologies, which ones do you use or are you considering using...? Response scale: Already implemented, considered in the next 3 years, considered but later, not interested Basis: companies with corporate vehicles $=100 \%$

## CONSIDERATION FOR ALTERNATIVE FUEL TECHNOLOGIES

At least one technology


## ALTERNATIVE FUEL TECHNOLOGIES USAGE - DETAIL PER TECHNOLOGY

## Passenger car fleet



Passenger cars


## ALTERNATIVE FUEL TECHNOLOGIES USAGE - DETAIL PER TECHNOLOGY

## LCV Fleet

In \%


## REASONS FOR IMPLEMENTING OR CONSIDERING ALTERNATIVE

 FUEL TECHNOLOGIES
## Passenger car fleet



Passenger cars

Improve your company image

To be compliant with your CSR policy

Be able to drive in zone where more polluting vehicles are ban

To fulfil your employees' requests

The driving of these vehicle is very smooth and quiet


## REASONS FOR IMPLEMENTING OR CONSIDERING ALTERNATIVE

## FUEL TECHNOLOGIES

## LCV fleet



Limited carbon emissions and air


To be compliant with your CSR policy

Be able to drive during alternate circulation period

The driving of these vehicle is very smooth and quiet

| 27 1, 29 |  |
| :---: | :---: |
|  | Improve your company image |
| - | Improve your company image |
| 24 |  |
| 21 ו'22 | Anticipate future restrictive public |
|  | policies |
| 20 \\| 21 |  |
| $18 \mathrm{II}_{1}$ | Be able to drive in zone where more |
| 18 ו19 | polluting vehicles are ban |
| 18 19 |  |
| 18/18 | Reduce maintenance costs |
| 14 ! 15 |  |
|  |  |
| $4^{\prime \prime} 15$ | To cap the TCO (Total Cost of |
| $\mathrm{I}_{1}$ | ownership) |
| 14 ! 14 |  |
| 1 |  |
| 13113 | To fulfil your employees' requests |

4
ENERGY MIX
FOCUS PER ALTERNATIVE TECHNOLOGY

## HYBRID IMPLEMENTATION

## In \% <br> - Co

Passenger cars + LCVs


Amongst the following alternative fuel technologies, which ones do you use or are you considering using...? Response scale: Already implemented, considered in the next 3 years, considered but later, not interested Basis: companies with corporate vehicles $=100 \%$

## HYBRID IMPLEMENTATION



PLUG-IN HYBRID IMPLEMENTATION
in \%
-
Passenger cars + LCVs


Amongst the following alternative fuel technologies, which ones do you use or are you considering using...? Response scale: Already implemented, considered in the next 3 years, considered but later, not interested Basis: companies with corporate vehicles $=100 \%$

PLUG-IN HYBRID IMPLEMENTATION


## CONSTRAINTS OF PLUG IN HYBRID IMPLEMENTATION



Passenger cars + LCVs
do not consider implementing plug-in Hybrid vehicles

The range of models is limited for this type of vehicles

Your employee's reluctance to drive such vehicles


## 100\% BATTERY ELECTRIC IMPLEMENTATION

## In \%

- 

Passenger cars + LCVs


Amongst the following alternative fuel technologies, which ones do you use or are you considering using...? Response scale: Already implemented, considered in the next 3 years, considered but later, not interested Basis: companies with corporate vehicles $=100 \%$

## 100\% BATTERY ELECTRIC IMPLEMENTATION



## CONSTRAINTS OF 100\% BATTERY ELECTRIC IMPLEMENTATION



Passenger cars + LCVs
do not consider implementing battery electric vehicles

The range of models is limited for this type of vehicles

Your employee's reluctance to drive such vehicles


## FUEL CELL ELECTRIC IMPLEMENTATION

in \%
-
Passenger cars + LCVs



Amongst the following alternative fuel technologies, which ones do you use or are you considering using...? Amongst the following atternative fuel technologies, which ones do 3 years, considered but later, not interested Basis: companies with corporate vehicles $=100 \%$
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## FUEL CELL ELECTRIC IMPLEMENTATION



## CNG IMPLEMENTATION



## CNG IMPLEMENTATION



## LPG IMPLEMENTATION

In \%
-
Passenger cars + LCVs


Amongst the following alternative fuel technologies, which ones do you use or are you considering using...? Response scale: Already implemented, considered in the next 3 years, considered but later, not interested Basis: companies with corporate vehicles $=100 \%$
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## LPG IMPLEMENTATION



## BIO ETHANOL OR OTHER BIO ENERGY IMPLEMENTATION



Passenger cars + LCVs


## BIO ETHANOL OR OTHER BIO ENERGY IMPLEMENTATION



## 5

WHAT ARE THE PERSPECTIVES IN TERMS OF ALTERNATIVE MOBILITY SOLUTIONS ?

## MOBILITY ALTERNATIVES LIST AND DEFINITIONS



OTHER 2 WHEELS SOLUTIONS (motorbike, motorized scooters,...) or micro-mobility (kick scooter)

PUBLIC TRANSPORT


MOBILITY BUDGET within a predefined budget usually granted by the employer allowing employees to choose any mobility mode that is available on the market

MOBILITY CARD PROVIDED BY THE EMPLOYER: employees can use it to book, pay, use any mobility mode available on their country (Xximo card...)

AN APP TO BOOK MOBILITY SOLUTIONS (travel planning, payments for your transport...)

PRIVATE LEASE OR SALARY SACRIFICE (by private lease we mean the fact that an employee rents or lease a car on his own behalf. By salary sacrifice I mean the fact that an employee rents or lease a car via his employer)

PROVIDE MID-TERM RENTAL VEHICLES (a rental for between 1 to 24 months) to provide transport needs for an employee

## OVERVIEW OF ALTERNATIVE MOBILITY SOLUTIONS IMPLEMENTATION

$30 \%$ of companies allow mobility solutions in their car policy
$64 \%$ have already implemented at least one of the solutions below:


AT LEAST ONE ALTERNATIVE ALREADY IMPLEMENTED


CORPORATE CAR SHARING IMPLEMENTATION


What have you already implemented and what will you implement in the next 3 years? Response scale: Already using, considered in the next 3 years, not interested

## CORPORATE CAR SHARING IMPLEMENTATION



RIDE SHARING BETWEEN EMPLOYEES IMPLEMENTATION


What have you already implemented and what will you implement in the next 3 years? Response scale: Already using, considered in the next 3 years, not interested

## RIDE SHARING BETWEEN EMPLOYEES IMPLEMENTATION



## BIKE SHARING IMPLEMENTATION



ALREADY
USED OR
CONSIDERED NEXT 3 YEARS


What have you already implemented and what will you implement in the next 3 years? Response scale: Already using, considered in the next 3 years, not interested Basis: companies with corporate vehicles $=100 \%$

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## BIKE SHARING IMPLEMENTATION



## OTHER 2 WHEELS SOLUTIONS OR MICRO-MOBILITY IMPLEMENTATION



What have you already implemented and what will you implement in the next 3 years? Response scale: Already using, considered in the next 3 years, not interested

## OTHER 2 WHEELS SOLUTIONS OR MICRO-MOBILITY IMPLEMENTATION



PUBLIC TRANSPORT IMPLEMENTATION


What have you already implemented and what will you implement in the next 3 years? Response scale: Already using, considered in the next 3 years, not interested Basis: companies with corporate vehicles $=100 \%$

## PUBLIC TRANSPORT IMPLEMENTATION

 IMPLEMENTED OR USING NEXT 3 YEARS


## MOBILITY BUDGET IMPLEMENTATION



What have you already implemented and what will you implement in the next 3 years? Response scale: Already using, considered in the next 3 years, not interested Basis: companies with corporate vehicles $=100 \%$

## MOBILITY BUDGET IMPLEMENTATION



## MOBILITY CARD PROVIDED BY THE EMPLOYER IMPLEMENTATION



What have you already implemented and what will you implement in the next 3 years? Response scale: Already using, considered in the next 3 years, not interested

## MOBILITY CARD PROVIDED BY THE EMPLOYER IMPLEMENTATION



## AN APP TO BOOK MOBILITY SOLUTIONS IMPLEMENTATION



What have you already implemented and what will you implement in the next 3 years? Response scale: Already using, considered in the next 3 years, not interested

## AN APP TO BOOK MOBILITY SOLUTIONS IMPLEMENTATION



PRIVATE LEASE OR SALARY SACRIFICE IMPLEMENTATION


What have you already implemented and what will you implement in the next 3 years? Response scale: Already using, considered in the next 3 years, not interested

## PRIVATE LEASE OR SALARY SACRIFICE IMPLEMENTATION



## MID-TERM RENTAL VEHICLES IMPLEMENTATION



What have you already implemented and what will you implement in the next 3 years? Response scale: Already using, considered in the next 3 years, not interested

## MID-TERM RENTAL VEHICLES IMPLEMENTATION



## LIKELYHOOD TO GIVE UP PART / ALL FLEET FOR MOBILITY ALTERNATIVES

TOTAL Certainly or probably


## LIKELYHOOD TO GIVE UP PART / ALL FLEET FOR CAR SHARING

 TOTAL Certainly or probably

LIKELYHOOD TO GIVE UP PART / ALL FLEET FOR RIDE SHARING TOTAL Certainly or probably


LIKELYHOOD TO GIVE UP PART / ALL FLEET FOR MOBILITY BUDGET TOTAL Certainly or probably


## LIKELYHOOD TO GIVE UP PART / ALL FLEET FOR PRIVATE LEASE OR SALARY SACRIFICE TOTAL Certainly or probably



LIKELYHOOD TO GIVE UP PART / ALL FLEET FOR MID TERM RENTAL TOTAL Certainly or probably


6 HOW COMPANIES ARE FINANCING THEIR FLEET?


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## MAIN FINANCING METHOD

Proportion of companies using the following solutions as their main financing method for their fleet vehicles

-
Passenger cars + LCVs


## MAIN FINANCING METHOD - FOCUS OPERATING LEASING

## In \%

- 

Passenger cars + LCVs


## MAIN FINANCING METHOD - FOCUS OPERATING LEASING

Focus on 1 to 9


## MAIN FINANCING METHOD - FOCUS OPERATING LEASING

## Focus on 10 to 99

## In \%

- 

*Self-purchase $=$ outright purchase + credit (other than car credit)

Passenger cars + LCVs


## MAIN FINANCING METHOD - FOCUS OPERATING LEASING

Focus on 100 to 249/499/999
-
*Self-purchase $=$ outright purchase + credit (other than car credit)
data have been consolidated: 3 years average (except new countries: DK, FI, NO, SE, BR, RU
Passenger cars + LCVs


## MAIN FINANCING METHOD - FOCUS OPERATING LEASING

Focus on 250/500/1000 and more
*Self-purchase = outright purchase + credit (other than car credit)
data have been consolidated: 3 years average (except new countries: DK, FI, NO, SE, BR, RU)
Passenger cars + LCVs


## INTENTION TO DEVELOP OPERATING LEASING

Proportion of companies having the intention to develop operational leasing

```
C-OS
```

Passenger cars + LCVs


$32 \quad 10$


42 15


## INTENTION TO DEVELOP OPERATING LEASING

Proportion of companies having the intention to develop operational leasing
-

Passenger cars + LCVs


## 7 <br> WHAT ARE THE USAGES IN TERMS OF TELEMATICS, DIGITAL TOOLS AND ROAD SAFETY EQUIPMENTS?

## PROPORTION OF COMPANIES USING TELEMATICS

YES, FOR ALL THE FLEET + YES, FOR PART OF THE FLEET
HOW TO READ THE RESULTS ?
$37 \%$, of companies with fleet use telematics for all or part of their fleet.
Among companies owning passenger cars, $31 \%$ use telematics for passenger cars, $23 \%$ use telematics for benefit cars, $23 \%$ for tool cars. Among companies owning LCVs, 32\% use telematics for LCVs.


[^1]
## PROPORTION OF COMPANIES USING TELEMATICS



PROPORTION OF COMPANIES USING TELEMATICS
$\ln \%$ (-O)
Passenger cars + LCVs
YES, FOR ALL THE FLEET + YES, FOR
PART OF THE FLEET


## REASONS FOR USING TELEMATICS

## All vehicles



Passenger cars + LCVs
To locate vehicles or improve vehicle security

To improve drivers safety

To reduce environmental impact


## 8

TELEMATICS, DIGITAL TOOLS AND ROAD SAFETY
A. PASSENGER CARS


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## PROPORTION OF COMPANIES USING TELEMATICS

## Passenger cars



Passenger cars

YES, FOR ALL THE FLEET + YES, FOR
PART OF THE FLEET


## PROPORTION OF COMPANIES USING TELEMATICS

## In \%



Passenger cars

Basis: companies with at least one passenger car in fleet

HOW TO READ THE RESULTS ?
Among companies owning passenger cars, $48 \%$ use telematics.


## REASONS FOR USING TELEMATICS

## Passenger cars



Passenger cars

To improve drivers safety

To reduce fleet costs

To reduce environmental impact
To locate vehicles or mprove vehicle security


## BARRIERS FOR USING TELEMATICS

## Passenger cars

You are not convinced that there - will be a return on investment

Passenger cars

Telematics is too intrusive for the drivers

You have some concerns that employees will not accept it

You are not convinced that it works


## 8

 TELEMATICS, DIGITAL TOOLS AND ROAD SAFETYB. BENEFIT GARS

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## PROPORTION OF COMPANIES USING TELEMATICS

## Benefit cars

## Benefit cars



Is your fleet connected thanks to Telematics tool? Telematics enables transmission of data to monitor fuel consumption, driver behaviour, vehicle location, driver's impact on environment... from vehicles on the move. Data is transmitted by means of an original or after sales equipment or box installed in the vehicle. Telematics do not include data transmission by the mean of the users' smartphones. Basis:

## PROPORTION OF COMPANIES USING TELEMATICS

## In \%



Benefit cars

Basis: companies with at least one passenger car in fleet

HOW TO READ THE RESULTS ?
Among companies owning passenger cars, $38 \%$ use telematics for benefit cars

YES, FOR ALL THE FLEET + YES, FOR PART OF THE FLEET
TOTAL
23
20

## REASONS FOR USING TELEMATICS

## Benefit cars



To locate vehicles or improve vehicle security

Benefit cars

To reduce environmental impact


## BARRIERS TO TELEMATICS

## Benefit cars



You are not convinced that there will be a return on investment

Benefit cars

Telematics is too intrusive for the drivers

You have some concerns that employees will not accept it

You are not convinced that it works

You are not convinced that the data provided will be useful for your business operation

There is not enough resource available to manage the data effectively.

You have some concerns on managing the data under GDPR

You have some concerns that Trade Unions or work councils may not accept it

## 8

 TELEMATICS, DIGITAL TOOLS AND ROAD SAFETY C. TOOL CARS
## PROPORTION OF COMPANIES USING TELEMATICS

## Tool cars



PROPORTION OF COMPANIES HAVING IMPLEMENTED
TELEMATICS IN THEIR TOOL CARS

Tool cars


Is your fleet connected thanks to Telematics tool? Telematics enables transmission of data to monitor fuel consumption, driver behaviour, vehicle location, driver's impact on environment... from vehicles on the move. Data is transmitted by means of an original or after sales equipment or box installed in the vehicle. Telematics do not include data transmission by the mean of the users' smartphones. Basis:

## PROPORTION OF COMPANIES USING TELEMATICS



Tool cars

HOW TO READ THE RESULTS ?
Among companies owning passenger cars, $25 \%$ use telematics for tool cars

YES, FOR ALL THE FLEET + YES, FOR PART OF THE FLEET


## REASONS FOR USING TELEMATICS

## Tool cars



To locate vehicles or Tool cars improve vehicle security

To avoid not allowed usage

To improve drivers safety

To reduce environmental impact


## BARRIERS TO TELEMATICS

## Tool cars



You are not convinced that there - will be a return on investment

Tool cars

There is not enough resource available to manage the data effectively.

You have some concerns that employees will not accept it

You are not convinced that it works

TELEMATICS, DIGITAL TOOLS AND ROAD SAFETY
D. LCVs

## PROPORTION OF COMPANIES USING TELEMATICS

LCVs


Is your fleet connected thanks to Telematics tool? Telematics enables transmission of data to monitor fuel consumption, driver behaviour, vehicle location, driver's impact on environment... from vehicles on the move. Data is transmitted by means of an original or after sales equipment or box installed in the vehicle. Telematics do not include data transmission by the mean of the users' smartphones. Basis:

## PROPORTION OF COMPANIES USING TELEMATICS

In \%


YES, FOR ALL THE FLEET + YES, FOR PART OF THE FLEET


Is your fleet connected thanks to Telematics tool? Telematics enables transmission of data to monitor fuel consumption, driver behaviour, vehicle location, driver's impact on environment... from vehicles on the move. Data is transmitted by means of an original or after sales equipment or box installed in the vehicle. Telematics do not include data transmission by the mean of the users' smartphones. Basis. companies with corporate LCVs

## REASONS FOR USING TELEMATICS

## LCVs

```
In %
```



To locate vehicles or improve vehicle security

To avoid not allowed usage

To improve drivers safety

To reduce environmental impact


## BARRIERS TO TELEMATICS

## LCVs



You are not convinced that there will be a return on investment

There is not enough resource available to manage the data effectively.

You have some concerns that employees will not accept it

You are not convinced that it works


## THANK YOU

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[^0]:    In the next three years, do you think that the total number of vehicles in your company fleet will increase, decrease or remain the same?

[^1]:    Is your fleet connected thanks to Telematics tool? Telematics enables transmission of data to monitor fuel consumption, driver behaviour, vehicle location, driver's impact on environment... from vehicles on the move. Data is transmitted by means of an original or after sales equipment or box installed in the vehicle. Telematics do not include data transmission by the mean of the users' smartphones. Basis: companies with corporate passenger cars / companies with corporate LCVs

