

via iD

Accelerate the future of mobilities



European mobility policies

Webinar Mobility Club

20.10.22

Paris - Lille | San Francisco | Singapore | Munich

via-id.com



Welcome to our new member



Introduction

Our speakers



Léa Degardin

Directrice
Affaires Publiques

viaiD



Antoine Demarche

Manager
Bruxelles

ARCTURUSGROUP



Nicolas des Boscs

Senior consultant
Paris

ARCTURUSGROUP

Agenda

- **9am - 9:05am:** Introduction
- **9:05am - 9:45am:** Keynote Arcturus Group
- **9:45am - 10am:** Q&A



Preliminary remarks

The transport and mobility ecosystem have never been so rich and dynamic, anywhere in the world.

Nevertheless, the sector is facing many challenges: environmental, social, energy, etc.

The following elements allow a closer look at the mobility policies over the last few years and aim at anticipating the next challenges for European, French and German leaders.

Introduction



Introduction



**Macron II:
searching for a new
institutional balance**



**European Union:
the challenge of unity and
efficiency**



**Germany:
the difficulties of the traffic
light coalition**

4 trends in the upcoming years

1. The acceleration of electromobility
2. Connected and autonomous vehicles
3. The rise of active and soft mobility, and micromobility
4. The challenge of the circular economy



The acceleration of electromobility (1/2)

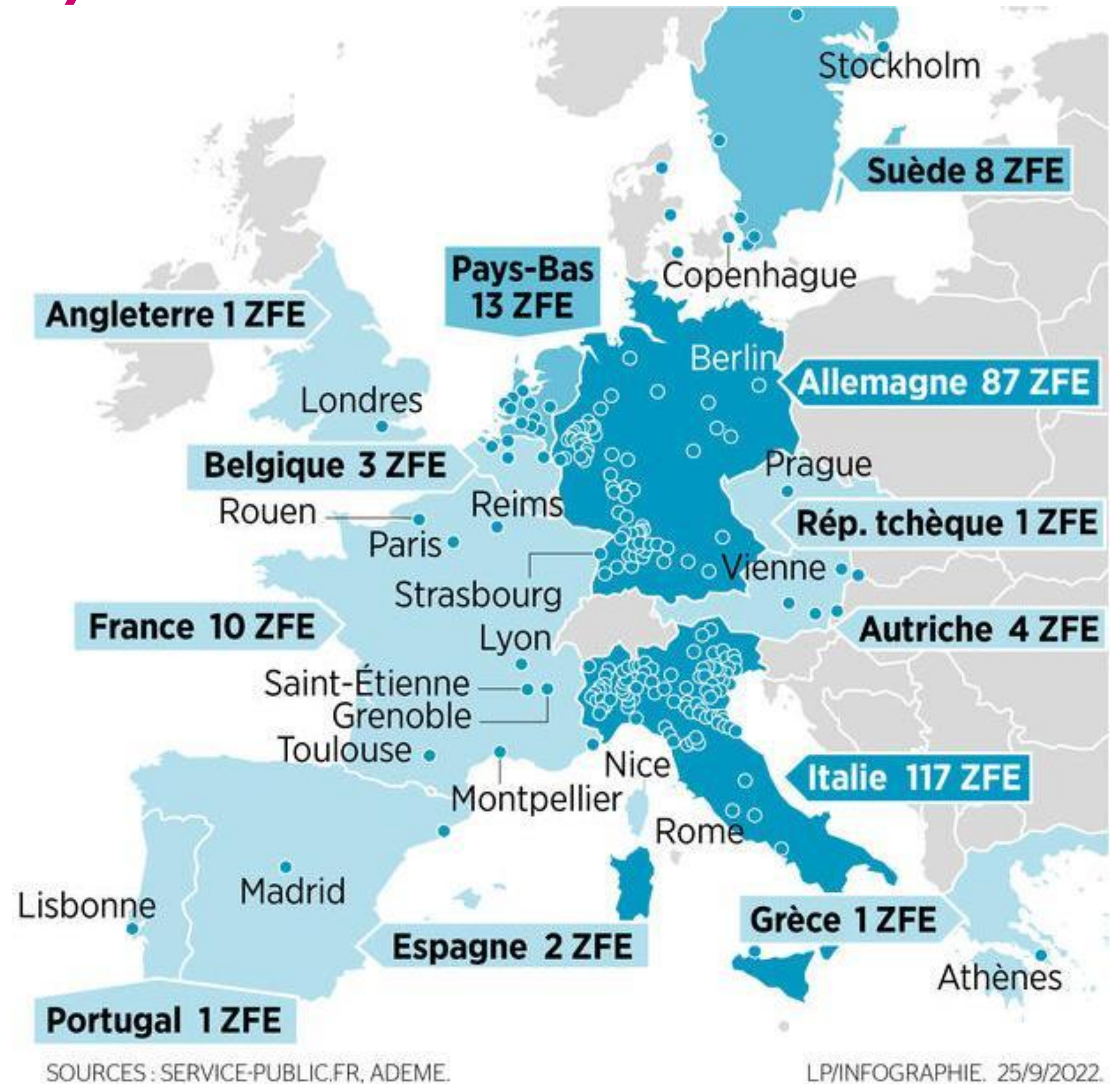
While **restrictions** on combustion vehicles are increasing ...

A real social challenge at European level with around **250** LEZ in Europe today, implemented in a dispersive way

End of sale of thermal vehicles in **2035**

(with a review clause in **2025** which leaves prospects for hydrogen engines for example)

Future **Euro 7** standard by the end of the year



The Acceleration of Electromobility (2/2)

The **deployment** of electric vehicles continues

1.5% of the European car fleet in 2021

In France, over **80%** of electric vehicles purchased were imported

Nevertheless, there are still **obstacles...**

Such as rising **electricity** prices ; current increase in **raw material** prices ; and pressure on **charging infrastructure**

... and the challenge of social **acceptability** of electric vehicles

Support for **low-income households**

A mysterious **social leasing** scheme in France

Buy European



An **update of the Loi d'Orientation des Mobilités** is said to be in preparation for 2023

Connected and autonomous vehicles (1/2)

The main European legislative instruments on data issues

Data Act

Published in February 2022, the proposed Data Act introduces rules on the **access and management of data** generated in all EU economic sectors

Sectoral texts dedicated to specific sectors are foreseen



In Vehicle Data Access: to be presented by the European Commission before the end of the year



Following the start-up strategy of summer 2022, Germany wants to make a **data law** in the upcoming months

Connected and autonomous vehicles (1/2)

Digital Services Act & Digital Markets Act, the European Commission's major digital project

DSA and DMA constitute the **legislative package on digital services** which aim at improving the rules governing digital services in the EU

□ DSA:

Update of the e-commerce Directive

The proposal aims at holding digital platforms accountable for the significant risks they pose to their users in disseminating illegal, dangerous or counterfeit content and products

□ DMA:

The DMA introduces a new regulatory model based on a system of graduated obligations, which appropriately targets the largest players.



In France, work on the transposition of the two texts should begin by the end of the year. A draft law will **adapt french legislation to these two regulations**. The Government wishes to go further. Moreover, the “Etats-Généraux of information” will be launched this autumn.

Connected and autonomous vehicles (2/2)

Developments for autonomous cars

- Amendment to the Vienna Convention to allow legal autonomous vehicles
- **European** [regulation](#) on the approval of automated driving systems
- **France**: the first European country to have a complete regulatory [framework](#)
- **Germany**: promotion of autonomous and connected driving, with a focus on public transport

And now ?

Create synergies between vehicular automation and connectivity

Demonstrate the safety of these vehicles

Ensure social acceptance of autonomous vehicles



The French strategy, overseen by Anne-Marie Idrac, is **due to be updated** in the coming weeks.

Active, soft mobility and micromobility

Rethinking the city

The 'all-car' has shaped urban landscapes and remains the model in many cities

New uses:
connected, shared,
flexible

- Green solutions
- Reduction of places used for cars to free up road space for new mobility, reconciling new mobility, car traffic and public transport
- Accessibility to all
- Safety
- Appropriate and secure infrastructures
- Connected car parks
- Mobility as a service
- Logistics, etc.



An action plan on carpooling is to be announced soon in France, with specific support for carpooling operators for each new customer starting a carpooling activity

Active and soft mobility, and micromobility

Bike, the leader of “new” mobilities

The bicycle is the **most sold means of transport in France:**
€2.7 million in 2021

Number of bicycles produced in 2021 :

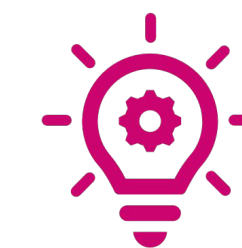
1. Portugal (2.9 million)
2. Romania
3. Italy
4. Poland
- [...]
7. France



1.46 billion
(2020-2023)



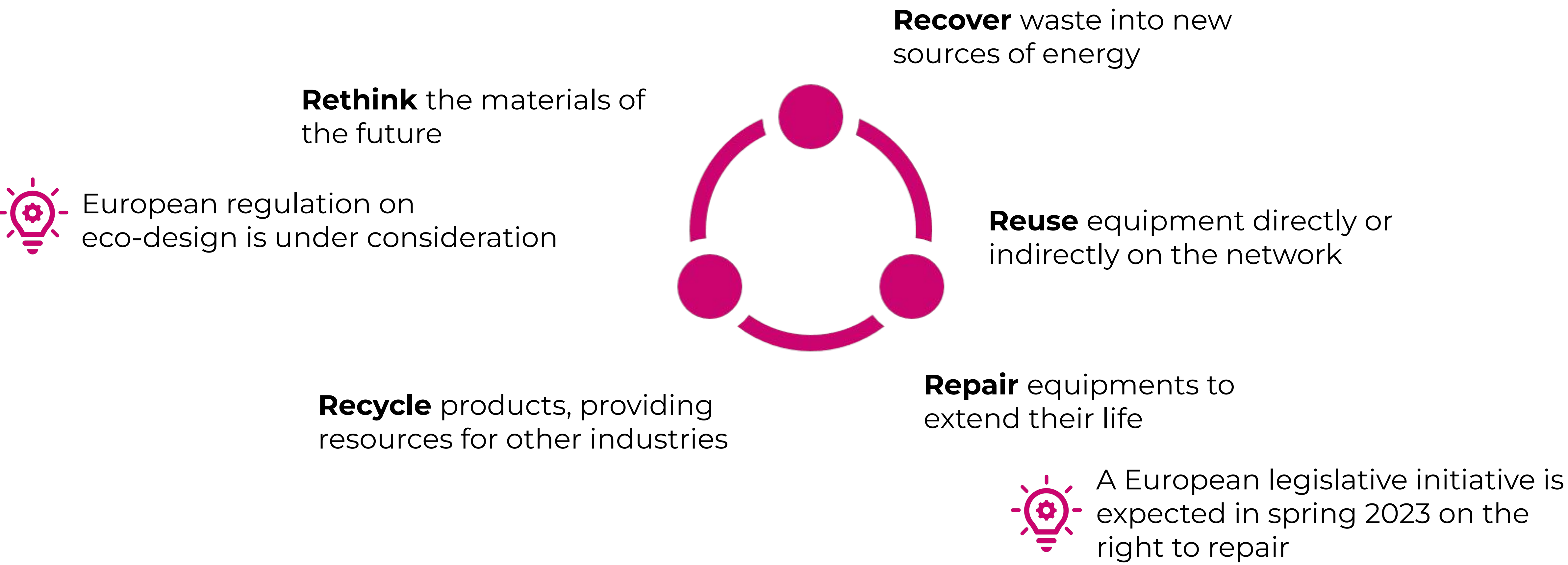
750 million
(2018-2023)



Work in progress on a
European bicycle plan

The challenge of circularity

The mobility sector, the world's second largest producer of greenhouse gases, must take concrete action to address environmental issues. The European action plan identifies priority sectors such as plastics, textiles, electronics, batteries, construction and food.



Conclusion

Institutional time is a long time, unlike business time

The next few months will be decisive

From now on, the actors must take a position and bring to the attention of the decision-makers the elements that will enable them to create rules adapted to each sector

Next highlights

Stay tuned !



- **11.29.22 - Open Innovation Day #3** by Mobility Club: Corporate Startup Studio
- **Mid-January:** Release of the “State of European Mobility Startups - 2022” report **with Dealroom**
- **01.19.22 - Back from CES** with Hub Institute **@Google France**





Accelerate the future of mobilities

Thank you for your attention

**Antoine
DEMARCHE**

Bruxelles

ademarche@arcturus-group.com

ARCT
URUS
GROUP

**Nicolas
DES BOSCS**

Paris

ndesboscs@arcturus-group.com