

Online Seminar: Funding & Financing Clean Buses

Financing Marketplace

16th May 2023, 10.00-12.00 CEST

Artur Perchel, Deputy Director Europe Department
Aida Abdulah, Head Mobility Enablers, K&I

**CLEAN
BUS**
EUROPE PLATFORM



The Clean Bus Europe Platform is
financed by the European Union.



Welcome!



Etiquette for joint discussion

- Participants please mute yourself per default
- You can use the Chat to place your questions, share interesting info or make us aware of any technical issue
- The session will be recorded.

We count on your valuable contribution for a successful seminar. Thank You!



Programme



| Funding & financing clean buses | | |
|---------------------------------|---|------------------------------------|
| 10.00 – 10.10 | Welcome & Introduction | Aida Abdulah & Artur Perchel, UITP |
| 10.10 – 10.50 | Presentations by <ul style="list-style-type: none">• Caroline Lemoine, EIB/Jaspers• Ian Jennings, EBRD• Sabine Schneider, KfW• Georges B. Darido, WB | |
| 11.00 – 11.50 | Panel discussion <ul style="list-style-type: none">• Caroline Lemoine, EIB/Jaspers• Ian Jennings, EBRD• Sabine Schneider, KfW• Georges B. Darido, WB | Moderated by Artur Perchel |
| 11.50 – 12.00 | Takeaway & closure | |



Our moderator: Artur Perchel



- Deputy Director – UITP Europe Department
- Lead EU Funds & Financing
- Coordinating UITP engagement with EU institutions and bodies in charge of funds and financing for public transport

Today's speakers and panelists



Caroline Lemoine
Senior Transport Expert
EIB



Ian Jennings
Senior Specialist Urban Transport
EBRD



Sabine Schneider
Vice President Origination & Structuring
KfW



Georges B. Darido
Lead Transport Specialist & Global Lead for Urban Mobility
WB

CLEAN BUS EUROPE PLATFORM

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The Project

- The Clean Bus Europe Platform is part of the EC's Clean Bus Deployment Initiative
 - www.cleanbusplatform.eu
 - https://ec.europa.eu/transport/themes/urban/cleanbus_en
- The goal is to speed up the introduction of clean buses in EU Members States
- Duration: July 2019 – June 2023



A learning Platform

- Over 70 Cities pursuing together their energy transition plans
- Learning and exchanging with peers (operators, transport authorities, cities) on ZE and clean bus deployment
- Supported by industry and funding/financing stakeholders



Platform activities



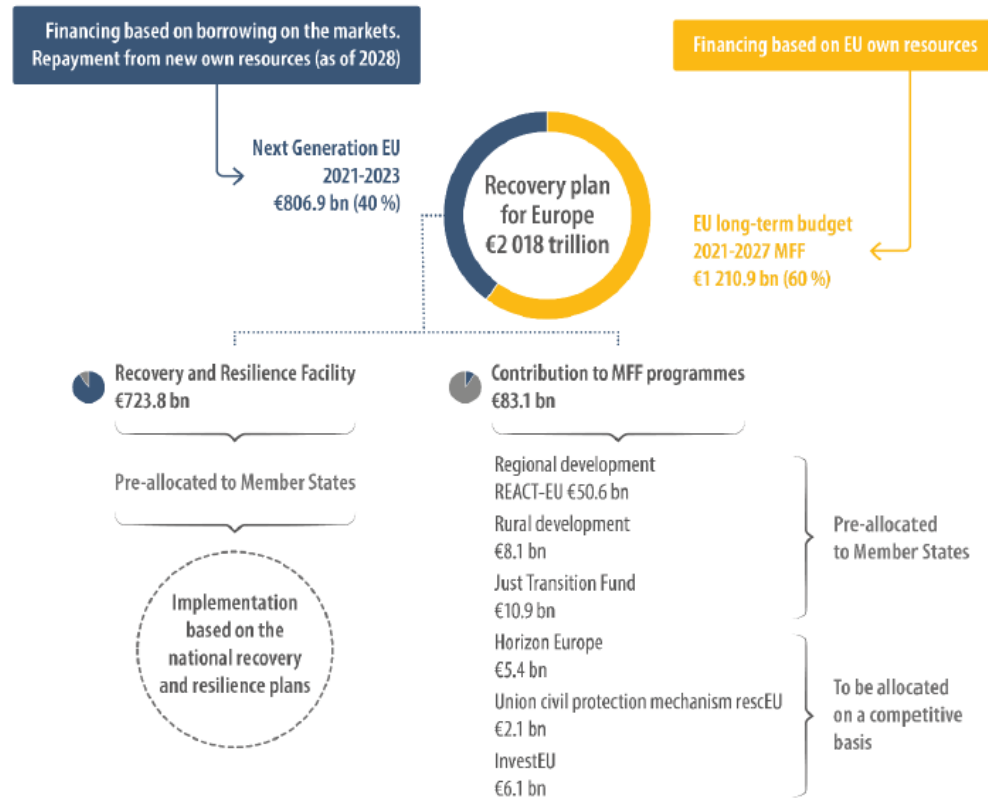
Artur Perchel

Deputy Director Europe Department,
UITP



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EU Financing Architecture for Local PT



Source: EPRS based on European Commission data.

MAIN GOAL:

A comprehensive overview of major EU funds and financing instruments available for the local public transport sector



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EU Financing Architecture for Local PT

UITP EU Funds & Financing website:

<https://www.uitp.org/eu-funding-opportunities-for-public-transport/>

| | Total Budget | Time period | Financing forms | Alternative fuels | Components & manufacturing | Infrastructure | Operations | Road Vehicles | Rolling Stock |
|--|----------------|-------------|--------------------------------|-------------------|----------------------------|----------------|------------|---------------|---------------|
| Recovery and Resilience Facility | €723.8 billion | 2021-2023 | Grants / Loans | ✓ | ✓ | ✓ | | ✓ | ✓ |
| European Structural and Investment Funds | €274 billion | 2021-2027 | Grants | ✓ | | ✓ | | ✓ | ✓ |
| INTERREG Programme | €8.1 billion | 2021-2027 | Grants | ✓ | | ✓ | | ✓ | ✓ |
| Connecting Europe Facility - Transport | €25.8 billion | 2021-2027 | Grants | ✓ | | ✓ | | | |
| LIFE Programme | €5.4 billion | 2021-2027 | Grants | ✓ | | | ✓ | ✓ | ✓ |
| InvestEU Fund | €9.9 billion | 2021-2027 | Financial instruments | ✓ | ✓ | ✓ | | ✓ | ✓ |
| European Investment Bank instruments | n/a | Ongoing | Loans / Financial instruments | ✓ | ✓ | ✓ | | ✓ | ✓ |
| Horizon Europe | €95.5 billion | 2021-2027 | Grants | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| REACT-EU | €50.6 billion | 2021-2023 | Grants | ✓ | | ✓ | | ✓ | ✓ |
| Modernisation Fund | ETS-Driven | 2021-2030 | Grants / Financial instruments | ✓ | | | | ✓ | ✓ |



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EU Financing Architecture: Typology

| NON-REPAYABLE | REPAYABLE | |
|----------------------------|--------------------------|-----------------------------|
| EU funds and grant schemes | EU financing instruments | EIB lending and instruments |

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Financial instruments

Capital markets

Debt financing instrument:

- Green investment loans
- Municipal bonds
- Pooling municipal debt
- Green bonds
- Sustainability bonds
- Sustainability linked bonds
- Mini bonds
- Institutional investors

Equity financing:

- Private equity
- Venture capital
- Green equity

Other innovative instruments:

- Energy performance contracting
- Fee based financing
- Energy efficiency obligation scheme
- On-bill financing
- Energy efficiency obligation schemes

Green mortgage

Crowdfunding

Public Private Partnership Schemes



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Objectives

- A selected lending portfolio/products related to the procurement of clean urban buses (including related recharging/refuelling infra) across the EU Member States
- Scope of intervention, access requirements, basic terms of potential lending cooperation, other noteworthy financial/engagement details (e.g. complementary advisory services)
- Keep CBEP members well informed about all major funding mechanisms available for the sector
- Create an open forum for exchange between CBEP and financing institutions related to current funding and financial support mechanisms



Caroline Lemoine

Senior Transport Expert



Ian Jennings

Senior Specialist Urban Transport



European Bank
for Reconstruction and Development



Sabine Schneider

Vice President
Origination & Structuring



Georges B. Darido

Lead Transport Specialist &
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WORLD BANK GROUP

Transport



Panel discussion



Our panelists



Caroline Lemoine
Senior Transport Expert
EIB



Ian Jennings
Senior Specialist Urban Transport
EBRD



Sabine Schneider
Vice President Origination & Structuring
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Guiding Questions I

- How to encourage private and development finance institutions to increase its operations in the urban and local mobility sector?
- Are local public transport investments profitable enough given the public service nature of the whole sector?
- What are the key barriers to financial investments in the local public transport sector in terms of regulations, governance, etc.; how to deal with these challenges?



Guiding Questions II

- What are your expectations from local public authorities in order to increase your investments in the development of sustainable and collective local mobility?
- What are the key risk factors in investments related to local public transport; how local authorities or transport operators may deal with them?
- Does the 2020 EU Taxonomy and the 2021 Sustainable Finance Strategy play any major role in increasing your level of investments in the local public transport sector? With both pieces of legislation in mind, how the EU should unpack its financial transition towards a more sustainable economy?



Questions & Answers



Thank You!

The recording will be available soon at

www.cleanbusplatform.eu

