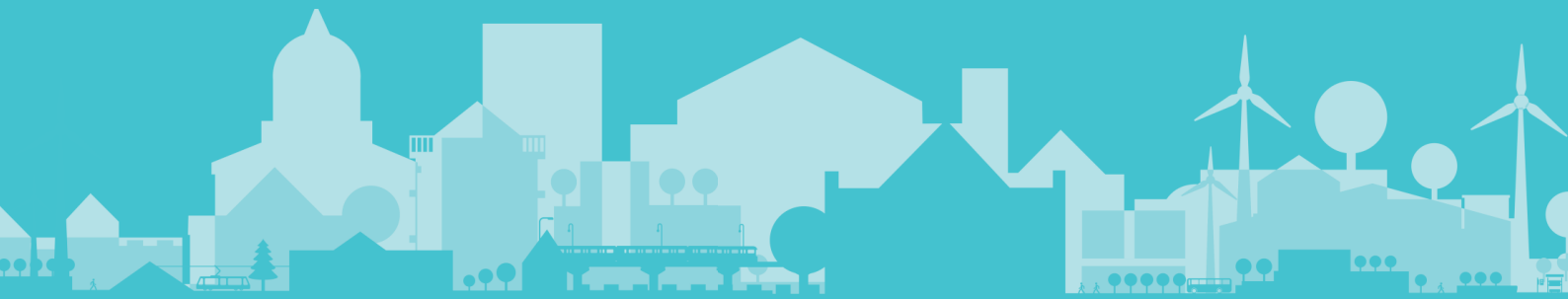




URBAN AGENDA FOR THE EU
PARTNERSHIP FOR URBAN MOBILITY

SCALING UP INNOVATIVE CLEAN BUSES



PUM Action No. 4: Scaling up innovative clean buses

The present action seeks to promote and communicate on the recent European initiatives that support the market introduction of clean (alternatively fuelled) buses. Urban mobility accounts for 40 % of all CO₂ emissions of road transport and up to 70 % of other pollutants from transport. The present dependence of the transport sector on oil undermines the efforts to mitigate the effects of the climate emergency and to protect human health and the environment.

In July 2016, the Commission presented a low-emission mobility strategy in order to accelerate the decarbonisation of the transport sector, aiming at reducing greenhouse and air pollutant emissions by zero in 2050. In order to contribute to the Union's drive towards low-emission mobility, the Commission presented a revision of the Clean Vehicles Directive setting minimum targets to be achieved in public fleets and establishing the definition of "clean vehicle".

Given that almost every product or service we buy leads to vehicle trips, cities must pay attention to the wider impact of procurement of goods, works and services on urban traffic flows. By choosing cleaner bus solutions, cities can contribute to the decarbonisation, improve air quality and bring considerable public health benefits to their citizens. To achieve the Commission's goals and guarantee social inclusion, mass public transport must remain firmly as the backbone of urban transport systems and it is key that local authorities ensure its quality in order for it to become a real alternative to private cars.

Outputs

- (1) Better **organisational, technical and financial support** at the EU level for the **implementation of clean buses** at the local level:

To help the local and regional authorities in the deployment of clean buses, the European Commission provides **financial support** through several instruments. These include the cohesion and structural funds, the CEF (Blending Call and the new CEF Transport Blending Facility) and ELENA (European Local Energy Assistance).



The adoption of the revised Clean Vehicles Directive (Directive (EU) 2019/1161), has helped **create the right conditions for a faster deployment of clean buses** by setting clear targets for their public procurement in all Member States.

As a follow-up to the Clean Bus Deployment Initiatives, the Commission decided to develop the **Clean Bus Europe Platform (CBEP)** to bring together European transport authorities and operators to boost the clean bus deployment. The platform will be launched at the beginning of 2020, it will provide technical assistance to cities across all Member States that intend to switch to clean buses, and it will facilitate the **exchange of knowledge and expertise**.¹

- (2) Create **awareness of relevant tools** and **disseminate knowledge** for local authorities (use total cost of ownership models in contracting public transport):

In 2019, the UITP published the policy brief "The Impact of Electric Buses on Urban Life" to provide decision makers, urban planners and authorities with **an overview of the**



benefits electric buses can bring to cities and to help them understand their various infrastructural impacts on urban spaces and space needs. The brief also contains a number of European case studies; it outlines some of the key considerations when rolling out e-buses and it highlights the types of issues that should be taken into account when looking at the total cost of ownership.²

Follow-up actions beyond the project phase of the Partnership on Urban Mobility

- (1) Member States to set-up and implement relevant financing and taxation schemes, such as national financial support programmes and tax incentives for alternatively fuelled buses.
- (2) European Investment Bank (EIB) to disseminate a Total Cost of Ownership model for local authorities contracting public transport.

¹ European Clean Bus Deployment Initiative: https://ec.europa.eu/transport/themes/urban/cleanbus_en

² The Impact of Electric Buses on Urban Life: www.uitp.org/sites/default/files/cck-focus-papers-files/UITP-policybrief-June2019-V6%20WEB%20-%20OK_0.pdf

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For further information on the Urban Agenda for the EU,
the Partnership for Urban Mobility and the final deliverables please visit:

www.ec.europa.eu/futurium/en/urban-agenda

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