



Action Plan - South Transdanubian Regional Development Agency | Poster - Utrecht, 31 March 2022.

Integrated Transport Operational Programme Plus 2021-2027 - Hungary

#### Action 1.

# Reducing the environmental impact of urban and suburban bus transport

## Background:

## Reducing the environmental burden by:

- Renewing infrastructure and equipment -> already solved
- Route optimisation, measuring and monitoring passenger demand, and promoting alternative modes of transport -> disseminate the knowledge is to be solved by the action

## Interregional benchmarks:

- E-bus training for all staff by City Traffic Turku Ltd.
- Change Management and Information Strategy for Drivers and Technician solution (VHH Hamburg)
- Optimising the driving skills of bus drivers (Qbuzz, the Netherlands)

# Content of the action:

Development of urban and suburban transport management training (modules: new technologies, operation, management)

Organisation of professional, thematic online and face-to-face events on transport management

## Policy impact:

- Support the development and sharing of knowledge among transport management professionals – in context of development of demand-driven transport systems and databases
- A horizontal element in the calls for proposals to support the green transport transition of municipaities and local PTOs

# Questions and problems:

- how to motivate transport managers and professionals to obtain such knowlegde by trainings
- at operational programme level how to build the right coalitions for impacting

#### Action 2.

## **Electric charging network**

## Background:

## Currently a number of charging solutions are available:

- Charging network development on centralised, on-site charging solutions -> limit the possibilities for transport management
- A combination of on-board and on-route charging solutions and technical solutions -> would significantly improve the efficiency of e-bus public transport

## Interregional benchmarks:

- On-Call Service for charging problems in Turku
- The preconditioning of e-buses (VHH Hamburg)
- Tribus Innovative Mobility (V1G and V2G/V2B smart charging, Utrecht)

## Content of the action:

Developing model solutions for charging networks in electric bus public transport

## Policy impact:

- To implement more efficient e-bus fleet and transport management projects
- Sample solutions to be developed under this action will be presented as alternative solutions in calls for proposals – in the context of development of demand-driven transport systems and databases

### Questions and problems:

- How to impact ongoing e-bus transport infrastructure developments with the sample solutions
- At operational programme level how to build the right coalitions for impacting