

Promoting **clean** public transport

# Trolley

## TROLLEY – What was achieved by Szeged Transport Company

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TROLLEY Final Conference



# Starting point

- ▶ Szeged Transport Company's
- ▶ predecessor was formed in 1884
- ▶ First tram: 1908
- ▶ First trolleybus: 1979



## Why did we choose to participate in **Trolley** ?

### To share:

diesel-bus  
operation.

- our experiences in infrastructure development;
- our knowledge of trolleybus reconstructions, conversions;
- our know-how of tram-trolleybus common

### To gain:

network;  
center;  
storage

- execution plans to further improve our trolleybus
- reconstruction one of our junction in the city
- knowledge about on-board and off-board energy systems;

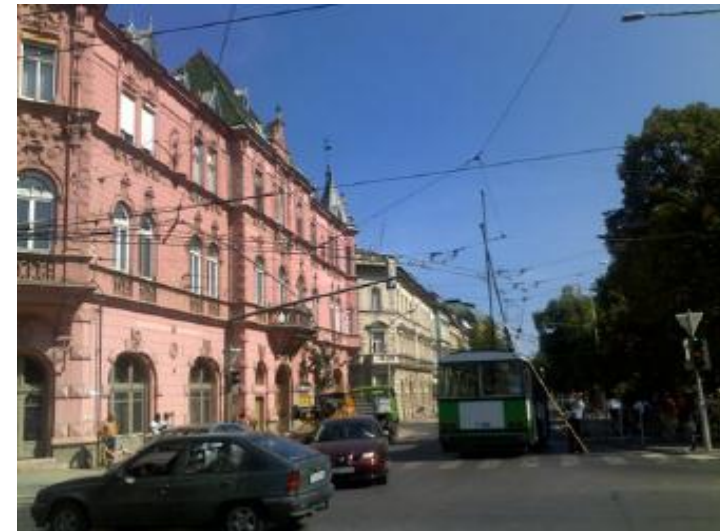
best practices in different fields of trolleybus

# Trolleybus corridor: pilot overhead reconstruction

## Reconstruction of the catenary at Híd utca junction



**Before:**



# Trolleybus corridor: pilot overhead reconstruction

- With modern trolleybus overhead elements it is possible to
- increase the speed of the vehicles;
  - decrease the number of dewirings.

WP 4.1.6. Report on the reconstruction of trolleybus junction and stop:  
A comprehensive review of the method of construction with problems, solutions, best practices.

Downloadable at the trolley website

**After:**



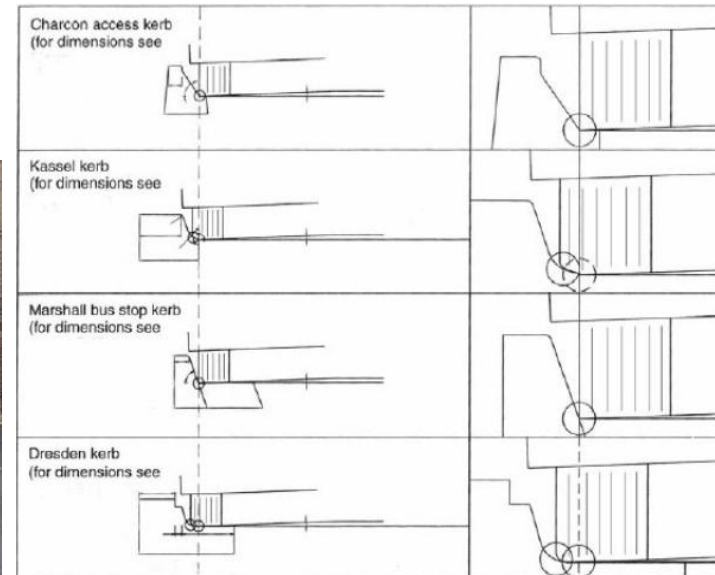
# Trolleybus corridor: pilot accessible stops

## Reconstruction of the Híd utca trolleybus stop

Introducing low-floor accessibility kerb elements.  
The first in Szeged in our region.

• **Before:**

**After:**





# Dissemination

- ▶ Dissemination actions of **Trolley** in Szeged:
  - ▶ Conferences
  - ▶ Image campaigning
  - ▶ European trolleybus days
  - ▶ Open days in depot





# What is the way forward after TROLLEY in Szeged

## ► *After the trolley project:*

- New trolleybuses with traction batteries.
- Consideration of hybrid operation (leaving the catenary).
- Planning of the extension of the SZKT-s network
- Re-establishing the bus network in Szeged

# Thank you for your attention!

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