Lviv / Ukraine

About 800k pop.; located in Western Ukraine
Application for STA Award

Focus:

Reconstruction of Station Square
(in front of railway main station)

Additional measures:

Sustainable Urban Mobility Plan
Public Transport Promotion
Cycling Development
The new street design in Lviv follows the vision zero goal and creates safe streets for everyone. To increase the attractiveness of PT, the city is creating dedicated bus lanes, ensuring short travel times, and prioritizes electric PT by modernizing its Tram and Trolleybus fleet.

The newly redesigned square at Lviv Central station strikingly highlights these combined efforts. Travelers can now reach local PT right outside the station, quicker than any car-based transport mode. The street design at the main station further invites travelers to stick to walking and cycling for nearer destinations.

Station Square (Площа Двірцева) – Impressions (before)

- Un-organised space
- No priority for public transport
- Unsafe conditions for pedestrians
- Un-organised (wild) parking

Station Square (Площа Двірцева) - Impressions (after)

Station Square (Площа Двірцева) - Impressions (after)

Station Square (Площа Двірцева) - Principles

Space for pedestrians

Space for Public Transport

Space for Taxis and private cars

Station Square (Площа Двірцева) - Video

https://www.youtube.com/watch?v=7oqrXZ6z8yE&feature=youtu.be
In February 2020, Lviv adopted its Sustainable Urban Mobility Plan, rearranging the hierarchy of mobility modes. Walking, public transport (PT) and cycling are now the city’s priorities and the SUMP ensures, that these mobility forms are integrated in all urban planning activities (e.g. the creation of new residential areas). Further, city regulations ensure that every new street in Lviv is equipped with state-of-the-art cycling paths to thoroughly connect the city by biking infrastructure.

Lviv is actively pursuing modernisation of rolling stock (trams and buses, including trolley busses) and depots

Introduction of e-ticketing planned

Priority lanes for public transport were tested

New tram line to
Cycling Development

Since 2011, Lviv is actively developing cycling – with more than 100km of infrastructure build. See full map: https://mobilitylviv.com/wp-content/uploads/2020/04/Velomerezha-nova-Model.pdf

Example of new infrastructure on Prospekt Chornovola: https://www.youtube.com/watch?v=uoQAObDKu_c&feature=youtu.be&fbclid=IwARox6PhVWvtDKF1APIVQ5wDrS1_bEW-R4HeuxQppkWUoLSKPr2tWynALxnak
Time line: Mobility of Lviv 2011-2020

- 2011: Start of bicycle infrastructure construction
- 2012: Reforming of bus network and partial return of big buses
- 2013: Expansion of pedestrian zone in the medieval city center
- 2013: Traffic control center operation started
- 2013: First tram Electron
- 2013: Sharing GPS data from public transport

Time line: Mobility of Lviv 2011-2020

2014
First new trolleybus Electron

2016
Opening of new tram line to Skyhiv district

2016
Start operating bike sharing system

2018
Reconstruction of Dvirtseva Square

2018
Purchase of 50 new Electron buses

The Top 10 Changes in the Urban Environment of Lviv in 2019

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