

PROSPERITY

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Urban Transport Roadmaps (Transporto mieste scenarijų kūrimo priemonė): praktiniai mokymai

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TRT Trasporti e Territorio


Urban Transport
Roadmaps

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Cities in Europe are vital centres of economic activity, innovation and employment. However, they face increasing challenges to their mobility systems such as congestion, air pollution, ambient noise, CO2 emissions, accidents and urban sprawl. To tackle these problems cities need to develop and implement coherent and challenging Sustainable Urban Mobility Plans (SUMPS).




The Urban Transport Roadmaps project provides you with an on-line tool to help you develop the first scenarios of your SUMP. With its simplified approach the tool serves as a first step for people with non-specialist knowledge and allows you to:

- explore and identify appropriate sustainable transport policy measures;
- quantify the transport, environmental and economic impacts of these measures;
- consider an implementation pathway (roadmap) for the policy scenario.

LAUNCH ROADMAPS TOOL


Introduction to the tool

- Quick start guide
- Training Webinars




Project reports (English only)

- Presentations and papers
- Roadmaps report (.pdf 1.8MB)
- Detailed user guide (.pdf 2.5MB)



Find out more about sustainable urban transport:



Miestų žinynas – 1. Miesto tipas

Šalis
Lithuania

Miesto tipas
Small city (<100 000 inh.)

Gyv. skaičius
35000

Gyventojai pagal gyv. vietą
Urban core: 75 %
Outskirts good public transport: 15 %
Outskirts poor public transport: 10 %

Miesto ekonomika
Limited relevance of industry

City Wizard
1. City type
2. City customisation

Country: Croatia
City type: Small city (<100 000 inh.)
Population size: 35000
Population by zone: Urban core: 75 %, Outskirts good public transport: 15 %, Outskirts poor public transport: 10 %
City economy type: Limited relevance of industry

Next

Miestų žinynas – 2. Miesto pritaikymas

Viešasis transportas
Public transport is used

Dviračių eismas
Bicycles are rarely used

Motociklų eismas
Motorbikes are used

Tramvajai
Tram lines do not exist

Metro
Metro lines do not exist

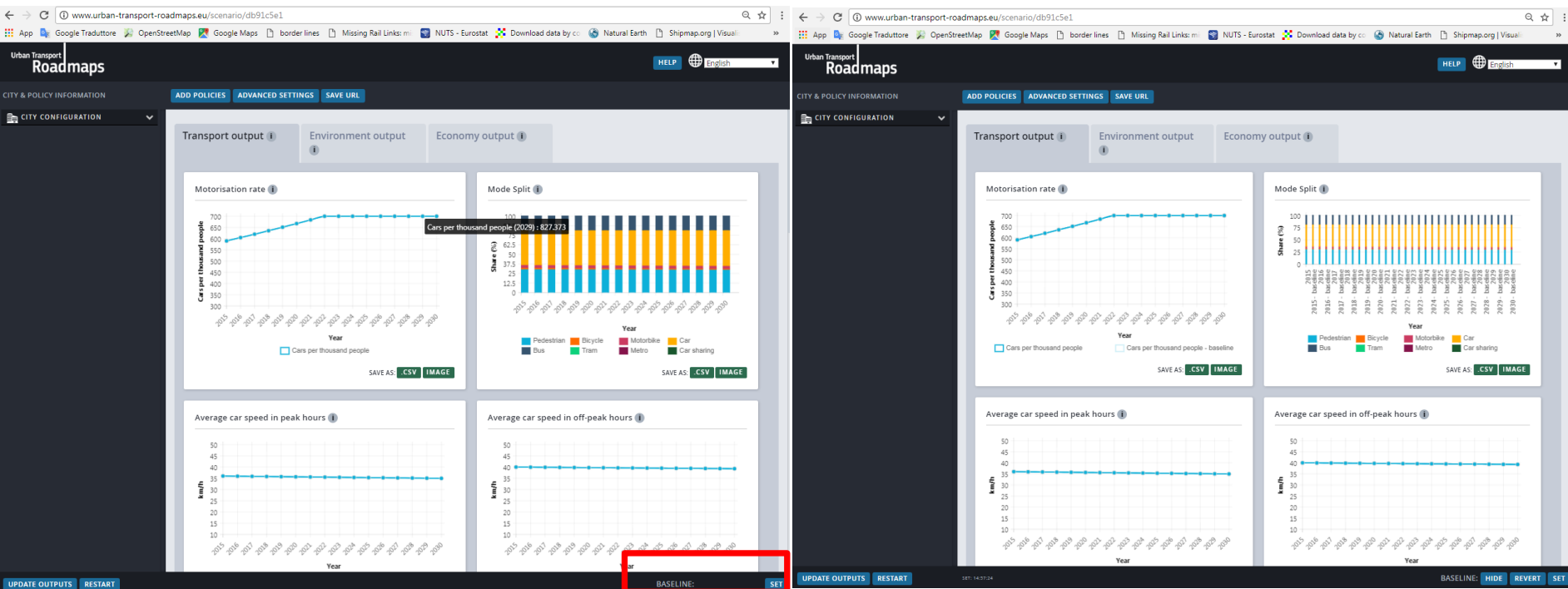
Transporto spūstys
There is some road congestion

Tarpmiestinių kelionių kiekis
Moderate amount of incoming trips

Keliavimo būdai
Train: 5 %
Car: 80 %
Coach: 15 %

Finish

Pamatinių rodiklių nustatymas



BASELINE:

SET



Iki 2030 m. perpus sumažinti įprastais degalais varomų automobilių skaičių mieste

Planinis rodiklis:
2030 m. įprastiniais automobiliais (varomais benzinu ar dyzeliu) bus nuvažiuojama **39.000** transporto priemonės kilometrų

Kaip išsaugoti jūsų pasirinktis

The screenshot displays the Urban Transport Roadmaps web application interface. The browser window shows the URL www.urban-transport-roadmaps.eu/scenario/9cfcf0ae#. The application has a dark theme with a sidebar on the left containing 'CITY & POLICY INFORMATION' and 'CITY CONFIGURATION'. The main area shows a 'Transport output' section with a 'Motorisation rate' graph. The graph plots 'Cars per thousand people' (Y-axis, 300 to 700) against 'Year' (X-axis, 2015 to 2030). The data shows a steady increase from approximately 340 in 2015 to 430 in 2030. A 'Save URL' dialog box is open, displaying the URL <http://www.urban-transport-roadmaps.eu/scenario/9cfcf0ae> and a 'COPY' button. The dialog also includes instructions: 'To save this URL, copy the URL below. You can also copy the link from your browsers address bar.' The bottom of the screen shows a Windows taskbar with the time 10:01 and date 07/03/2017.

Urban Transport Roadmaps

CITY & POLICY INFORMATION

ADD POLICIES ADVANCED SETTINGS SAVE URL

CITY CONFIGURATION

Transport output

Motorisation rate

Cars per thousand people

Year

Save URL

To save this URL, copy the URL below. You can also copy the link from your browsers address bar.

<http://www.urban-transport-roadmaps.eu/scenario/9cfcf0ae> COPY

UPDATE OUTPUTS RESTART

BASELINE: HIDE REVERT SET

Pasirinkite politikos priemones

The screenshot displays the 'Urban Transport Roadmaps' interface. On the left, a sidebar contains 'CITY & POLICY INFORMATION' and 'CITY CONFIGURATION'. The main area is titled 'Policies & Policy Sets' and features five numbered sections, each with a 'CHECK ALL' checkbox:

- 1 Demand Management**
 - ☐ Land use planning ⓘ
 - ☐ Sustainable travel information ⓘ
 - ☐ Bike sharing ⓘ
 - ☐ Car sharing ⓘ
 - ☐ Delivery and servicing plans ⓘ
- 2 Green Fleets**
 - ☐ Green energy refuelling ⓘ
 - ☐ Green public fleets ⓘ
- 3 Infrastructure Investment**
 - ☐ Bus/tram network ⓘ
 - ☐ Walking/cycling network ⓘ
 - ☐ Park & Ride ⓘ
 - ☐ Metro network ⓘ
 - ☐ City logistic facilities ⓘ
- 4 Pricing and Financial Incentives**
 - ☐ Congestion pollution charging ⓘ
 - ☐ Parking regulation/pricing ⓘ
 - ☐ Public transport tariff/integrated ticketing ⓘ
- 5 Traffic management and control**
 - ☐ Urban freight regulations ⓘ
 - ☐ Prioritising public transport ⓘ
 - ☐ Access regulations ⓘ
 - ☐ Traffic calming measures ⓘ

To the right of these sections is a vertical menu with policy categories: GHG EMISSIONS/AIR QUALITY, CONGESTION, ACCESSIBILITY/SOCIAL INCLUSION, SAFETY, PUBLIC TRANSPORT, WALK/CYCLE, FREIGHT, and CAR. A red button labeled '× CLEAR ALL POLICIES' is located below this menu. The background shows a timeline from 2027 to 2030 with a 'SAVE AS: .CSV IMAGE' button. At the bottom, there are 'UPDATE OUTPUTS' and 'RESTART' buttons, and a 'BASELINE: HIDE REVERT SET' section.

Pasirinkite politikos priemones

2 GREEN PUBLIC FLEETS ⓘ

PRIMARY SETTINGS

Initial year
2020 ⓘ

Investment period
5 ⓘ

Target on pollution
Limited reduction ⓘ

Target on fuel consumption and CO2
Limited reduction ⓘ

Green public fleet implementation cost (euro/vehicle) ⓘ

	VALUE
DIESEL	€ 270000
CNG	€ 340000
HYBRID ELECTRIC	€ 350000
BATTERY ELECTRIC	€ 500000

4 PARKING REGULATION/PRICING ⓘ

PRIMARY SETTINGS

Initial year of the measure
2018 ⓘ

Regulated parking
25 % ⓘ

Average parking tariff (euro)
€ 1.5 ⓘ

ADVANCED SETTINGS

Level of elasticities of impact on car share ⓘ

	ELASTICITY
WORKING	1
PERSONAL	1
LEVEL OF PUBLIC TRANSPORT SERVICE	1

5 ACCESS REGULATIONS ⓘ

PRIMARY SETTINGS

Activation of the low emission areas policy ⓘ
Non activated ⓘ

Initial year of the measure
2018 ⓘ

Share of urban area where the policy is applied ⓘ

	AREA
URBAN CORE	20
OUTSKIRTS GOOD TRANSIT	5
OUTSKIRTS POOR TRANSIT	0

ADVANCED SETTINGS

Tuning elasticity of car mode share with respect to area of implementation ⓘ
1

Tuning effect of the impact on car mode share to car fleet composition ⓘ
1

Tuning effect of the impact on truck distance in urban area ⓘ
1

Iš anksto nustatyti politikos priemonių pavyzdžiai

ŠESD IŠMETIMAS/ORO KOKYBĖ

SPŪSTYS

PASIEKIAMUMAS/ SOCIALINĖ ĮTRAUKTIS

SAUGUMAS

VIEŠASIS TRANSPORTAS

VAIKŠČIOJIMAS/ VAŽIAVIMAS DVIRAČIU

KROVINIŲ PERVEŽIMAS

AUTOMOBILIAI

CITY & POLICY INFORMATION



CITY CONFIGURATION



1

LAND USE PLANNING



1

CAR SHARING



2

GREEN ENERGY REFUELLING



4

CONGESTION POLLUTION
CHARGING



4

PARKING REGULATION/PRICING



Socialinė demografinė
situacija

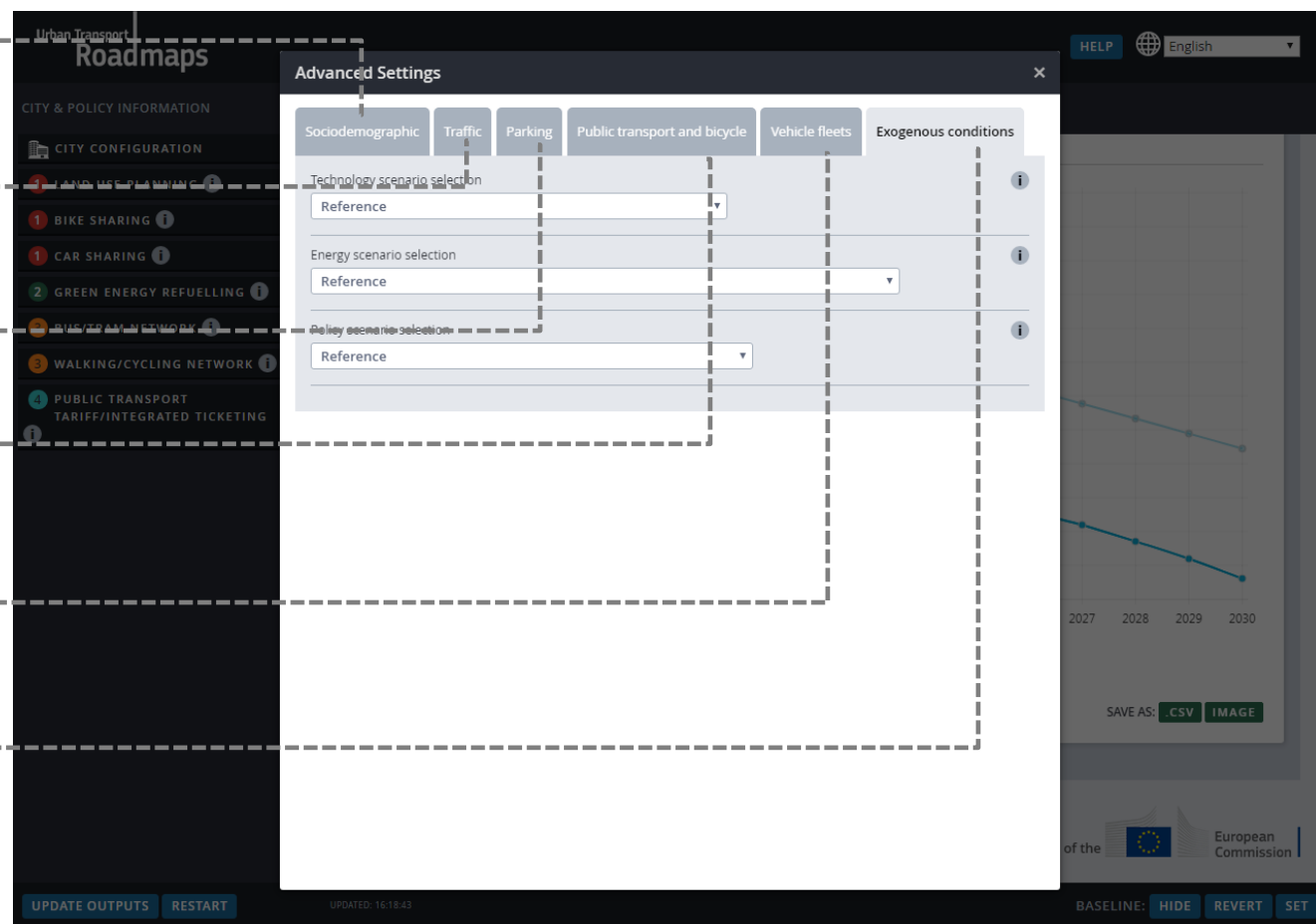
Eismas

Automobilių
stovėjimas

Viešasis transportas ir
dviračiai

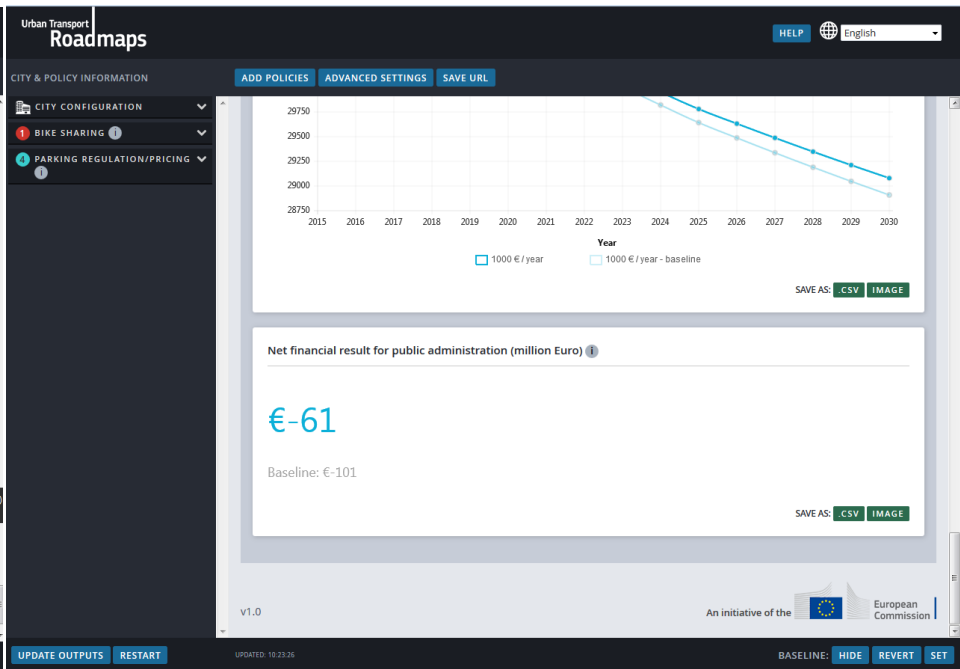
Automobilių
parkas

Išoriniai veiksniai



The screenshot shows the 'Advanced Settings' window of the CIVITAS Roadmaps tool. The interface is divided into several tabs: Sociodemographic, Traffic, Parking, Public transport and bicycle, Vehicle fleets, and Exogenous conditions. The 'Sociodemographic' tab is active, showing three dropdown menus for 'Technology scenario selection', 'Energy scenario selection', and 'Policy scenario selection', all set to 'Reference'. The left sidebar lists various urban transport categories: CITY & POLICY INFORMATION, CITY CONFIGURATION, BIKE SHARING, CAR SHARING, GREEN ENERGY REFUELLING, CAR PARKING, WALKING/CYCLING NETWORK, and PUBLIC TRANSPORT TARIFF/INTEGRATED TICKETING. The right sidebar displays a line graph showing trends from 2027 to 2030, with options to 'SAVE AS: CSV' or 'IMAGE'. At the bottom, there are buttons for 'UPDATE OUTPUTS', 'RESTART', and 'BASELINE: HIDE REVERT SET'.

Transporto rezultatai ar Ekonominiai rezultatai



Ačiū!

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