

Politika i ekonomika održivog razvoja transporta
Školska 2023/2024.god.

Uputstvo za izradu Zadatka br. 2



Osnovne smernice za izradu zadatka

- **Zadatak:** Odabir i analiza odgovarajuće strategije održive mobilnosti
- **Naziv zadatka** se definiše prema izabranom kriterijumu/kriterijumima održivosti koji se koristi pri pretrazi mera.
U slučaju odabira jednog kriterijuma - Strategije održive mobilnosti za (npr. povećanje bezbednosti)
U slučaju odabira dva kriterijuma - Strategije održive mobilnosti za (npr. povećanje efikasnosti i ekonomskog rasta)
- **Naziv zadatka** (dopuniti u skladu sa izabranim merama/kriterijumima pretrage cele grupe):
Strategije održive mobilnosti za ...

Osnovne smernice za izradu zadatka

- Postupak izbora strategija ili mera se sprovodi korišćenjem informacione baze KonSULT (*Knowledgebase on Sustainable Urban Land use and Transport*, www.konsult.leeds.ac.uk).
- Zadatak se radi u timu od **tri (3) studenta**.
- **Svaki student** je dužan da detaljno predstavi **jednu** strategiju ili mjeru održive mobilnosti.

Osnovne smernice za izradu zadatka

- Za odabrane strategije ili mera održive mobilnosti student(i) je dužan da predstavi sledeće:
 - *opis strategije,*
 - *uticaj strategije na transportne zahteve,*
 - *troškove implementacije,*
 - *barijere pri implementaciji,*
 - *primere primene strategija ili mera uz kratak opis gde su primenjene (država, grad, regija), kako je tekla primena, koji su bili efekti primene (ukoliko su dostupni), koja je ciljna grupa korisnika na koju se uticalo analiziranom strategijom ili merom, šta su bili ključni faktori uspeha analiziranih strategija odnosno mera, itd.*

Postupak rada: primer pretrage KonSULT baza

1. Nakon pristupanja sajtu (www.konsult.leeds.ac.uk) prelazi se na model za generisanje opcija/izbor strategije (*Measure option generator*). Studenti samostalno vrše odabir ulaznih parametara i to:

- (1) specifikaciju lokacije;
- (2) utvrđivanje ciljeva, problema ili indikatora;
- (3) definisanje strateških pravaca.

2. Na bazi izabranih kriterijuma prikazuje se lista potencijalnih strategija uređena prema bodovnom skoru.

3. Za prve tri (3 studenta x 1 mera) najviše rangirane strategije ili mere se daje analiza koja treba da sadrži:

- opis strategije/mere;
- uticaj na transportne zahteve;
- troškove implementacije;
- barijere pri implementaciji;
- primere primene.

PRIMER PRETRAGE U TRI KORAKA

Korak 1. Specifikacija lokacije

The screenshot shows the KonSULT website interface. At the top, there is a blue header bar with the word "KonSULT" in large white letters. Below the header, there is a navigation bar with links for "HOME", "LINKS", and "GLOSSARY". To the right of the navigation bar is a search bar with the placeholder "Search site.." and a "Go" button. The main content area has a title "Measure Option Generator" and a sub-section "Measure Option Generator". It includes a paragraph about the generator being developed by the Institute for Transport Studies, University of Leeds, and a note that it allows users to create a list of ranked policy instruments based on individual search criteria. Below this, there is a section titled "To start using the Option Generator, select your area type." with a dropdown menu. The dropdown menu is open, showing a list of area types: "any area type", "city centre", "dense inner suburb", "medium density outer suburb", "less dense outer suburb", "district centre", "corridor", "small town", and "tourist town". The option "any area type" is currently selected.

Measure Option Generator

This Option Generator has been developed by the [Institute for Transport Studies, University of Leeds](#).

The Option Generator allows users to create a list of [ranked policy instruments](#) based on [individual search criteria](#).

To start using the Option Generator, select your area type.

Area type: any area type ▾

Continue: any area type

- city centre
- dense inner suburb
- medium density outer suburb
- less dense outer suburb
- district centre
- corridor
- small town
- tourist town

Policy Instruments:
A Policy Guidebook

Transport Strategy:
A Decision-Makers' Guidebook

Korak 2. Ciljevi, problemi ili indikatori i njihov značaj

The screenshot shows the KonSULT website interface. At the top, there is a blue header bar with the word "KonSULT" in large white letters. Below the header are navigation links: "HOME", "LINKS", "GLOSSARY", a search bar with placeholder "Search site..", and a "Go" button.

The main content area has a title "Measure Option Generator". Below it, a sub-section title "Measure Option Generator" is displayed in blue. A descriptive text follows: "Please select objectives, problems or indicators. You can assign weights (0 to 5) to indicate the relative importance of each category you have selected. 0 = do not use, 1 = low importance, 5 = high importance."

Below this text is a table with three columns: "Objectives" (checked), "Problems", and "Indicators". Each column contains a list of items with dropdown menus for assigning weights (0 to 5).

Objectives <input checked="" type="checkbox"/>	Problems <input type="checkbox"/>	Indicators <input type="checkbox"/>
4 ▼ Efficiency	0 ▼ Congestion	0 ▼ Congestion
3 ▼ Liveable streets	0 ▼ Community Impacts	0 ▼ Bus reliability
5 ▼ Protection of the environment	0 ▼ Environmental Damage	0 ▼ % of people who think it is easy and safe to walk in their area
1 ▼ Equity and Social Inclusion	0 ▼ Poor Accessibility	0 ▼ CO2 emissions
4 ▼ Safety	0 ▼ Social and Geographic	0 ▼ Local pollution
1 ▼ Economic Growth	disadvantaging	0 ▼ Energy efficiency (/ trip)
2 ▼ Finance	0 ▼ Accidents	0 ▼ Accessibility to key services
	0 ▼ Suppression of Economic Activity	0 ▼ Average cost of journey
		0 ▼ Safety
		0 ▼ Regional GDP

On the left side of the main content area, there is a sidebar with several links:

- Measure Option Generator
 - How to use the MOG
 - Single Measure Option Generator: scoring
 - Abridged lists
 - Complementary Measures Option Generator: scoring
 - Packages Option Generator: scoring
 - What do the scores mean?
 - What do we mean by packaging?
 - How can I compare results?
- Policy Instruments:
 - A Policy Guidebook
- Transport Strategy:
 - A Decision-Makers' Guidebook

Korak 3. Strateški pravci i značaj

Knowledgebase on Sustainable Urban Land use and Transport



HOME | LINKS | GLOSSARY

Search site...

Go

Measure Option Generator

How to use the MOG

Single Measure Option Generator: scoring

Abridged lists

Complementary Measures Option Generator: scoring

Packages Option Generator: scoring

What do the scores mean?

What do we mean by packaging?

How can I compare results?

Policy Instruments:

A Policy Guidebook

Transport Strategy:

A Decision-Makers' Guidebook

Measure Option Generator

Please select policy **strategy/strategies**.

You can assign weights (0 to 5) to indicate the **relative importance of each strategy** you have selected.

0 = do not use, 1 = low importance, 5 = high importance.

Any Strategy

- 0 ▼ Reducing the need to travel
- 5 ▼ Reducing Car Use
- 0 ▼ Improving the Use of Road Space
- 0 ▼ Improving the use of Public Transport
- 0 ▼ Improving walking and cycling
- 0 ▼ Improving Freight

Primer liste potencijalnih strategija rangiranih prema bodovnom rezultatu

Za prve tri najbolje rangirane strategije vrši se detaljna analiza

↓
(3 studenta x 1 strategija)

rank	measure	category	cost	timescale	score
1	Land use to support public transport	Land Use Measures	neutral	long	51
2	Road user charging	Pricing	neutral	medium	41
3	Development density and mix	Land Use Measures	high	long	41
4	Promotional activities	Attitudinal and behavioural measures	low	short	38
5	Parking charges	Pricing	neutral	short	34
6	Fuel taxes	Pricing	neutral	short	33
7	School travel plans	Attitudinal and behavioural measures	low	short	31
8	Vehicle ownership taxes	Pricing	neutral	short	29
9	Private parking charges	Pricing	neutral	medium	26
10	Regulatory restrictions	Management and service measures	low	short	26
11	Segregated cycle facilities	Management and service measures	short	short	20
12	Parking standards	Land Use Measures			
13	Pedestrian areas & routes	Infrastructure			
14	Cycle networks	Infrastructure			
15	Telecommunications	Attitudinal and behavioural measures			

- opis strategije/mere;
- uticaj na transportne zahteve;
- troškove implementacije;
- barijere pri implementaciji;
- primere primene.

Ovo je rang lista mera za prethodno zadate kriterijume. Detaljnije o meri saznaćete klikom na nju (plavi tekst)

Važne napomene

- Za odbranu rada pripremiti Power Point prezentaciju
- Ne postoji ograničenje u min/max broju slajdova
- Na početku izlaganja/prezentacije **obavezno predstaviti sve korake pretrage strategija/mera u okviru Konsult baze**
- Timski rad – priprema prezentacije, dogovor oko izlaganja i izlaganje u zakazanom terminu
- Rok za prijavu za zadatak (predstavnik tima prijavljuje tim):
 - **petak 19. april 2024.**
- Termini za odbrane zadatka br. 2:
 - **ponedeljak 22. april 2024.**
 - **ponedeljak 13. maj 2024.**
- Sva pitanja u vezi zadatka putem mejla na nbojkovic@yahoo.com ili t.zivojinovic@sf.bg.ac.rs