

Practical activity #5

Chapter 3

Student EQF level: 4

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Sources for the practical exercise

- 3.2.2 Technologies most fit for LMD logistics
- 3.2.3 Information collection in LMD
- 3.4.4 Investing in new technologies

Objective

The objective of this activity is to make students familiar with different types of navigation systems and maps. Simultaneously, students should be able to take advantage of entering different values if possible and evaluating different outcomes. Working with unknown area will improve student's skills in orientation and looking for traffic data.

For our purposes, we have chosen maps by google.com, mapy.cz and waze.com. Voluntarily, other GNSS or map portals can be used for these exercises.

Instructions

Exercise 1:

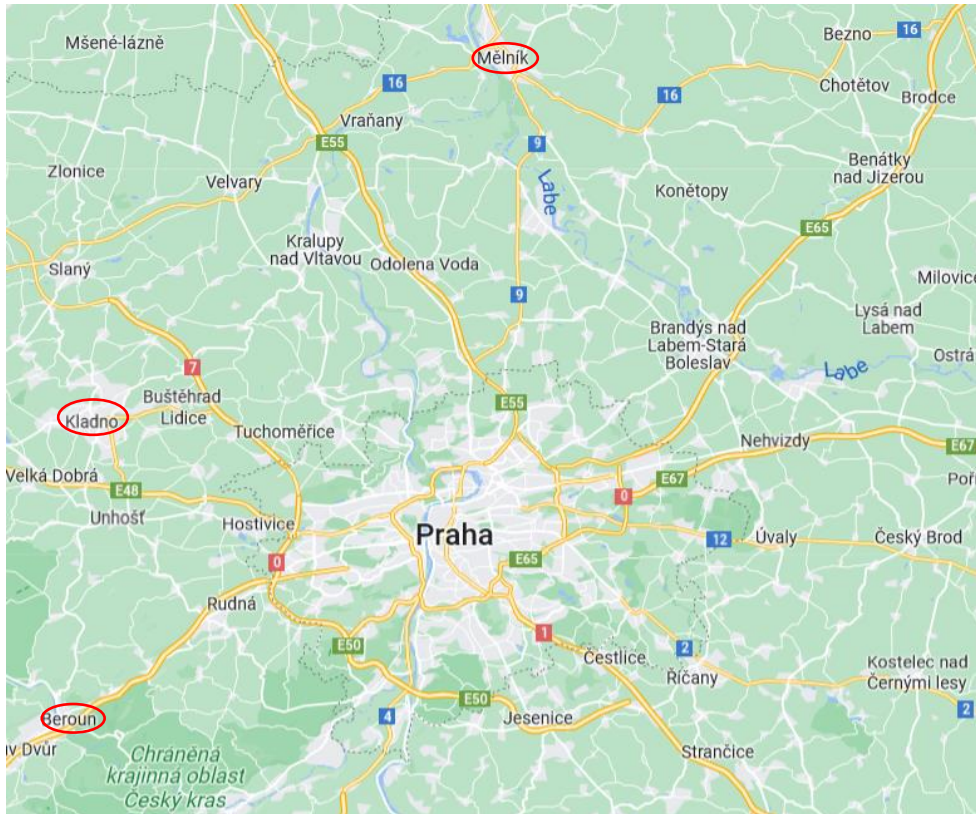
Find the given routes for distribution of goods from a distribution centre in Prague to stores in Beroun, Kladno and Mělník using different map applications. Note down your findings and comment the results within different maps and within the three given destinations.



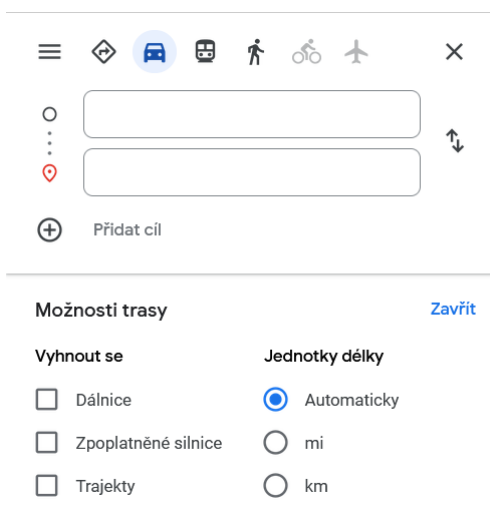
Exercise 1a:

Google Maps (www.google.com/maps)

Overview map with the distribution centre and the serviced stores:



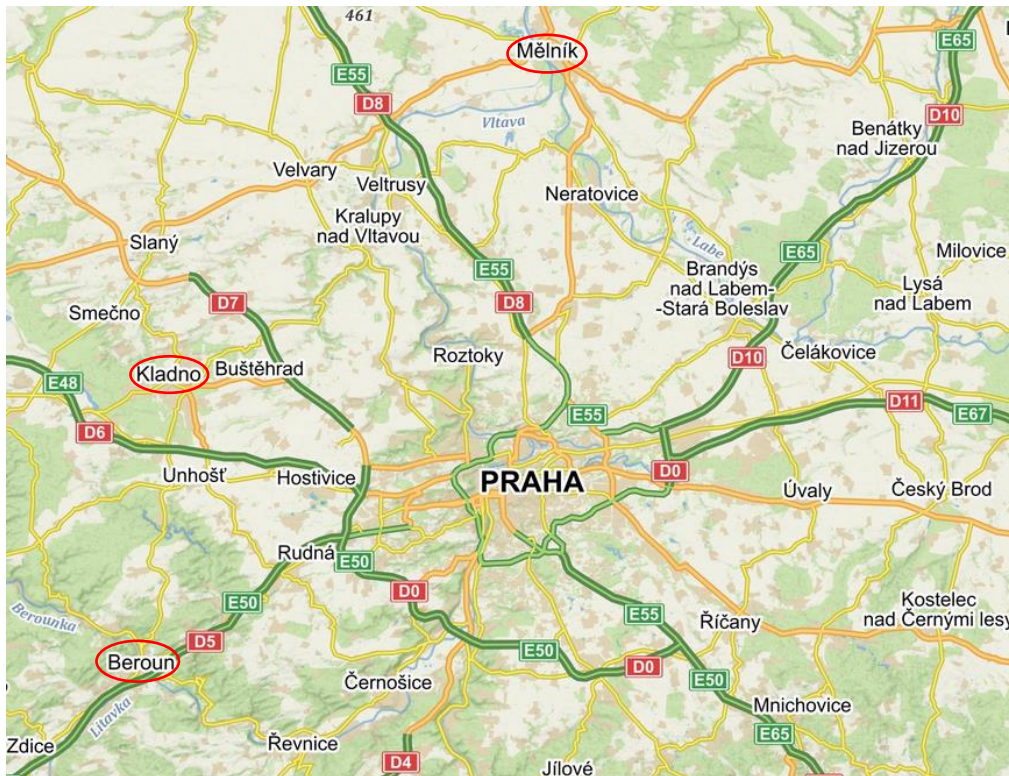
Menu for entering routes and their parameters (available in different languages):



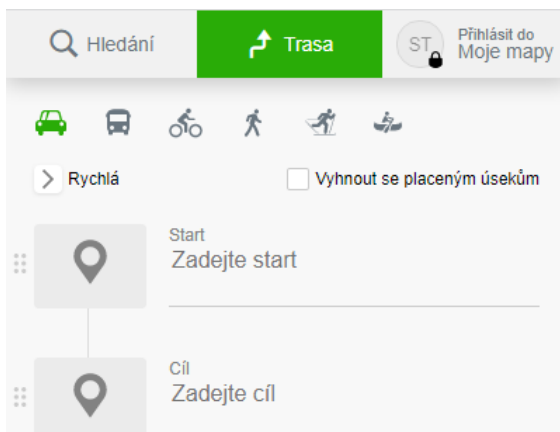
Exercise 1b:

Map portal Mapy.cz (www.mapy.cz) or use any other local map portal

Overview map with the distribution centre and the serviced stores:



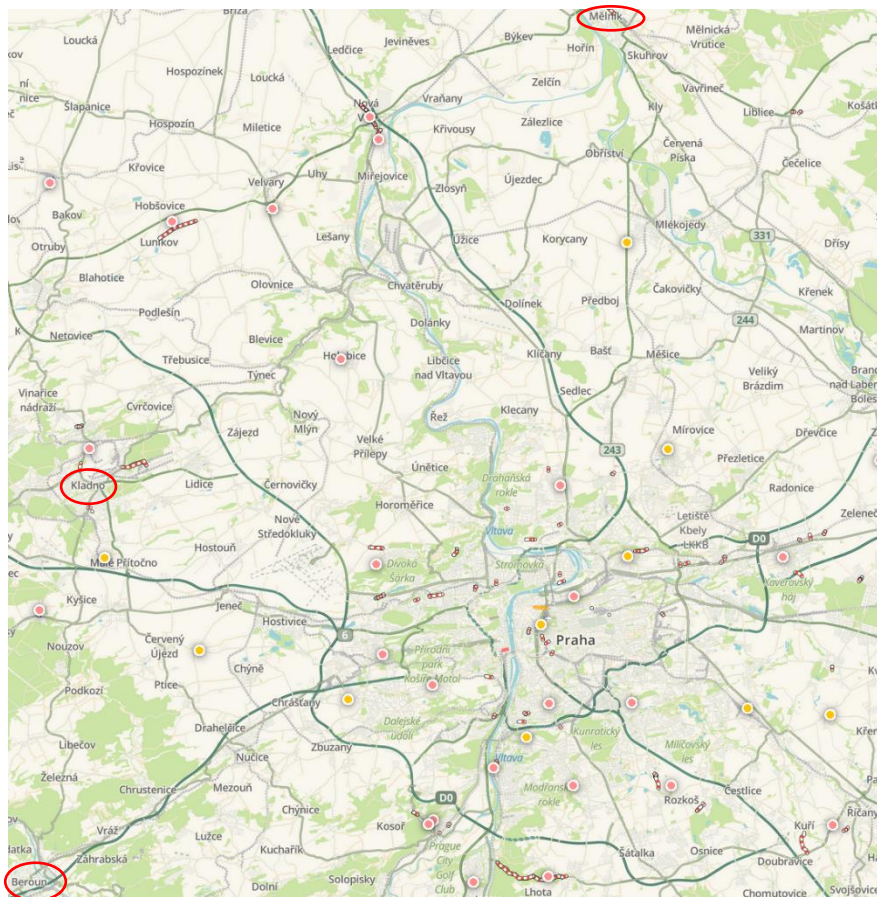
Menu for entering routes and their parameters:



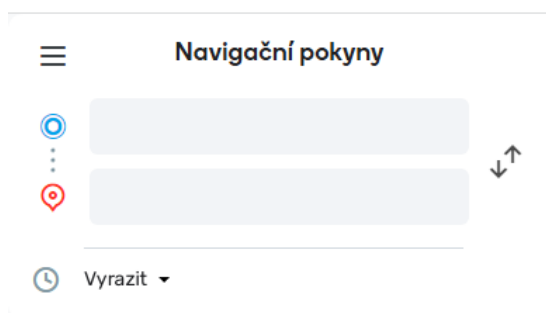
Exercise 1c:

Map portal Waze www.waze.com/cs/live-map, www.waze.com/it/live-map, www.waze.com/fr/live-map, www.waze.com/es/live-map (choose your language)

Overview map with the distribution centre and the serviced stores:



Menu for entering routes and their parameters:



Exercise 2:

Find the most suitable route for distribution of goods from the distribution centre in Prague (optionally - Doudlebská Street) to stores in Beroun, Kladno and Mělník considering the time and distance, using toll road sections and different map applications.

Find out which route to your destination is the fastest, shortest, cheapest - avoiding toll roads etc, then evaluate your findings considering questions below.

- Have all portals show the same data or were there any differences?
- Which map portal did you find the most user-friendly and why?
- What have you noted between the different propositions?
- Do you think all traffic data are sufficiently provided in the interfaces?

