

Alternate pedestrian routes in the cities

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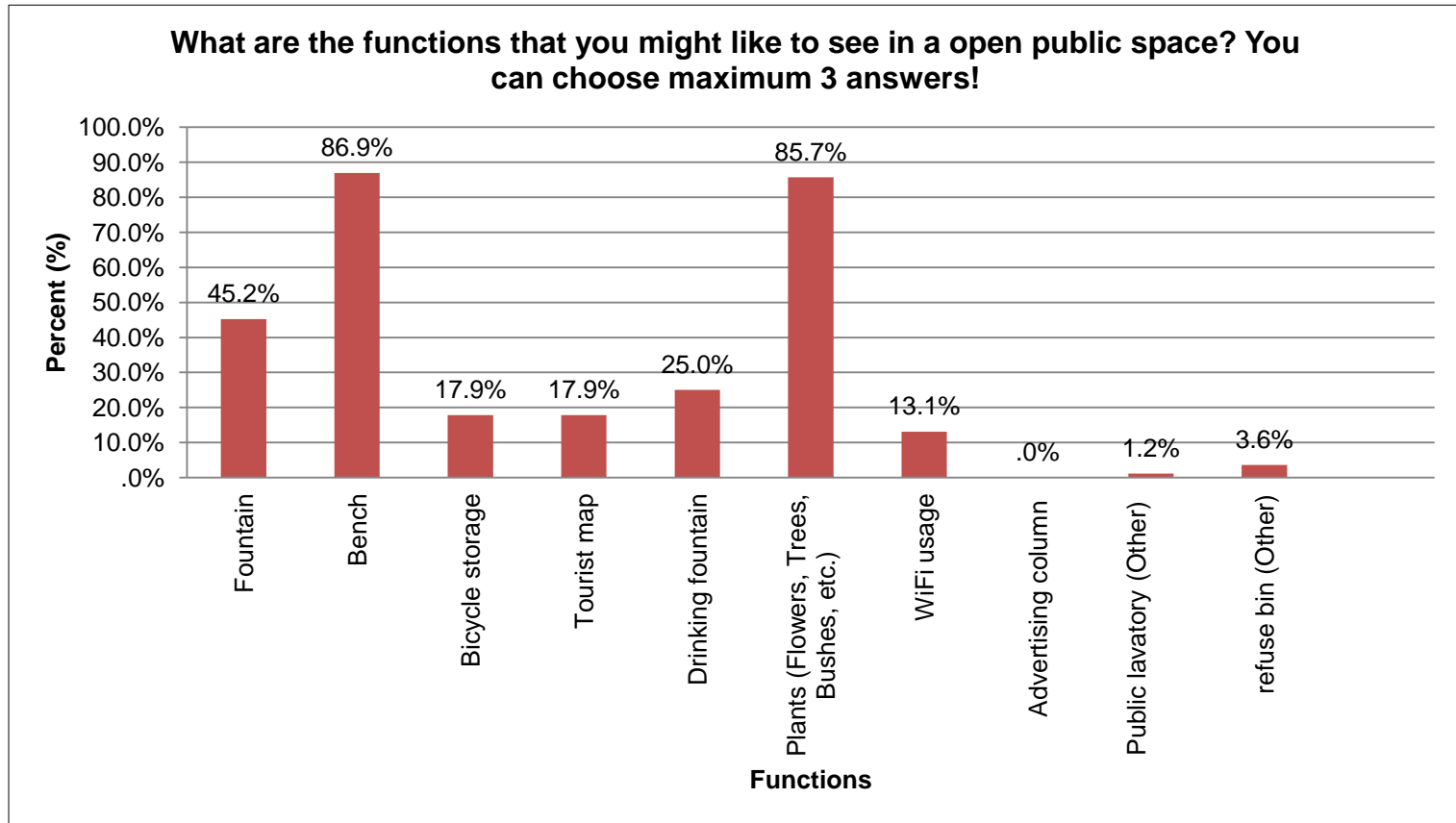
Alternate route

- ENSZ World Urbanization Prospects The Revision 2014 report → In 2014 the 54% of the world's population has lived in cities, and in Hungary 71% of country's population has lived in cities
- In 2050 the 66% of the world's population will live in cities, and in Hungary 82% of the country's population will live in cities
- Cities of the future → Demographic and sociological problems
- Public open spaces → Much more significant role
- Public open space → The „space” of democracy all social classes can be found on it (regardless of gender, age, religion, education, etc.).
- National Development and Regional Development Concept 2030 of Hungary → The variability and speed of globalization processes → Transport infrastructure networks → Alternate routes
- Alternate routes → Inner courtyards as public open spaces???

Reasons for moving to cities

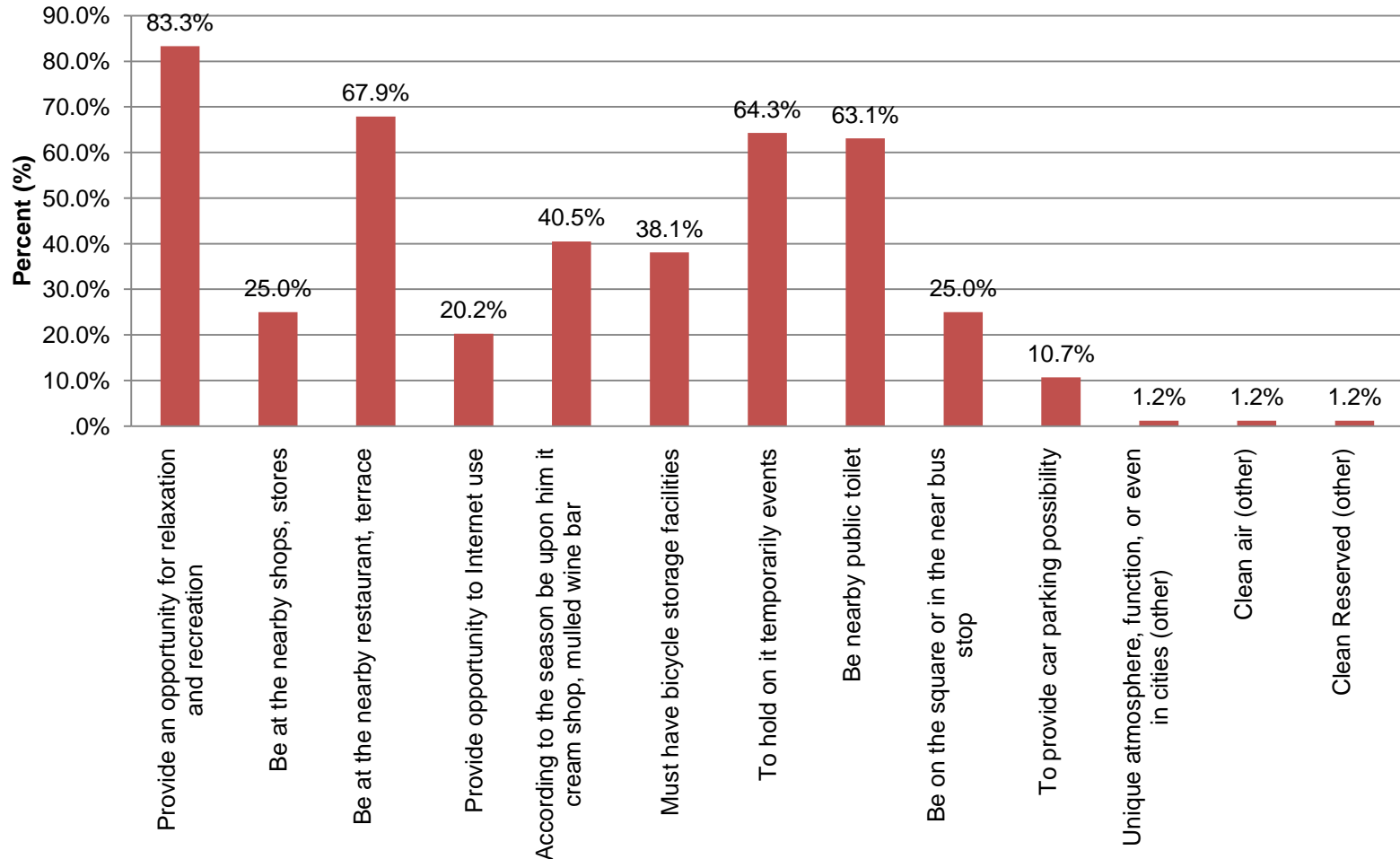
- György Enyedi (2011):
 - The hierarchy of classical urban growth stages (urbanization, suburbanization, desurbanization, re-urbanization) is changing
 - Reurbanization → Not only in the most developed countries, but also in the developing, or even the least advanced ones
 - „Urbanization of globalization”, Which can be found everywhere in the world, somewhere it is simultaneously present with different city growth phases
 - The main reasons for moving back to cities→ High-level economic activities and services of metropolitan city regions
 - The role of public open spaces will be significant (gender, age, religion... etc. all social classes can be found on it)

What is like a good public open space?



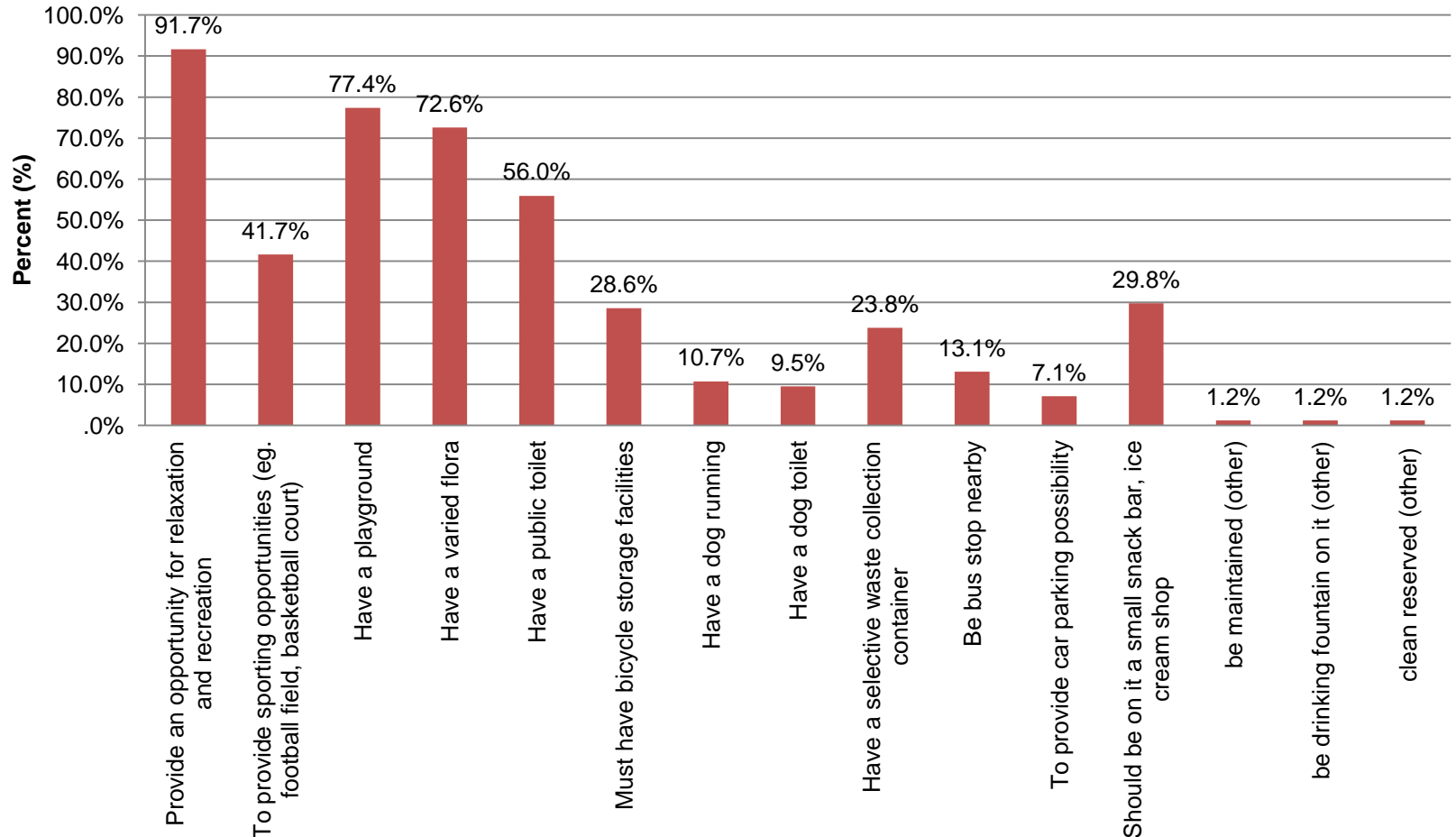
What is like a good square?

What do you think form the following points which have to be prevail on a square? Multiple answers (maximum 5) can be marked!



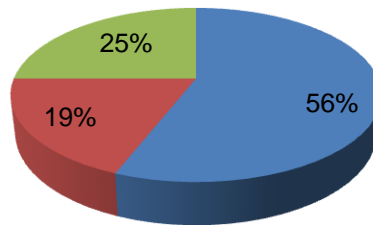
What is like a good park?

What do you think form the following points which have to be prevail on a park? Multiple answers (maximum 5) can be marked!



Inner courtyards?

In your opinion where it is possible would it be worthy the old inner city buildings yards (for example by the model of the Bécsi garden, or the Gozsgu garden) open for the pedestrians and creating in them even shops, stores, or smaller restaurants?



■ Yes ■ No ■ I don't know

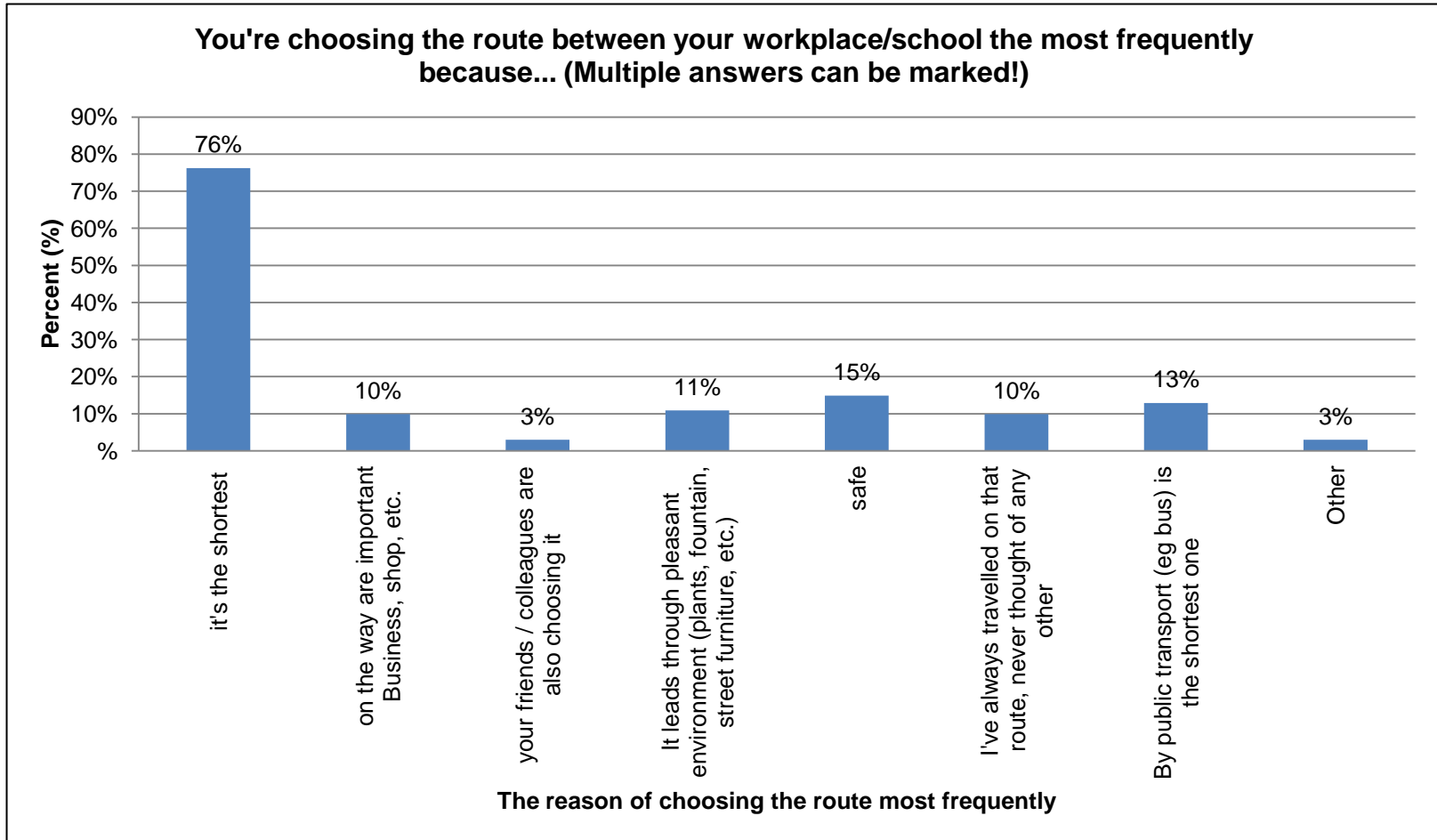
Why it would be worth to open the old inner city buildings yards (eg. by the model of the Bécsi garden or the Gozsdu garden) for the pedestrians?

- Because of the "mood" and „magic" of the inner courtyards
- It can be attractive for tourists

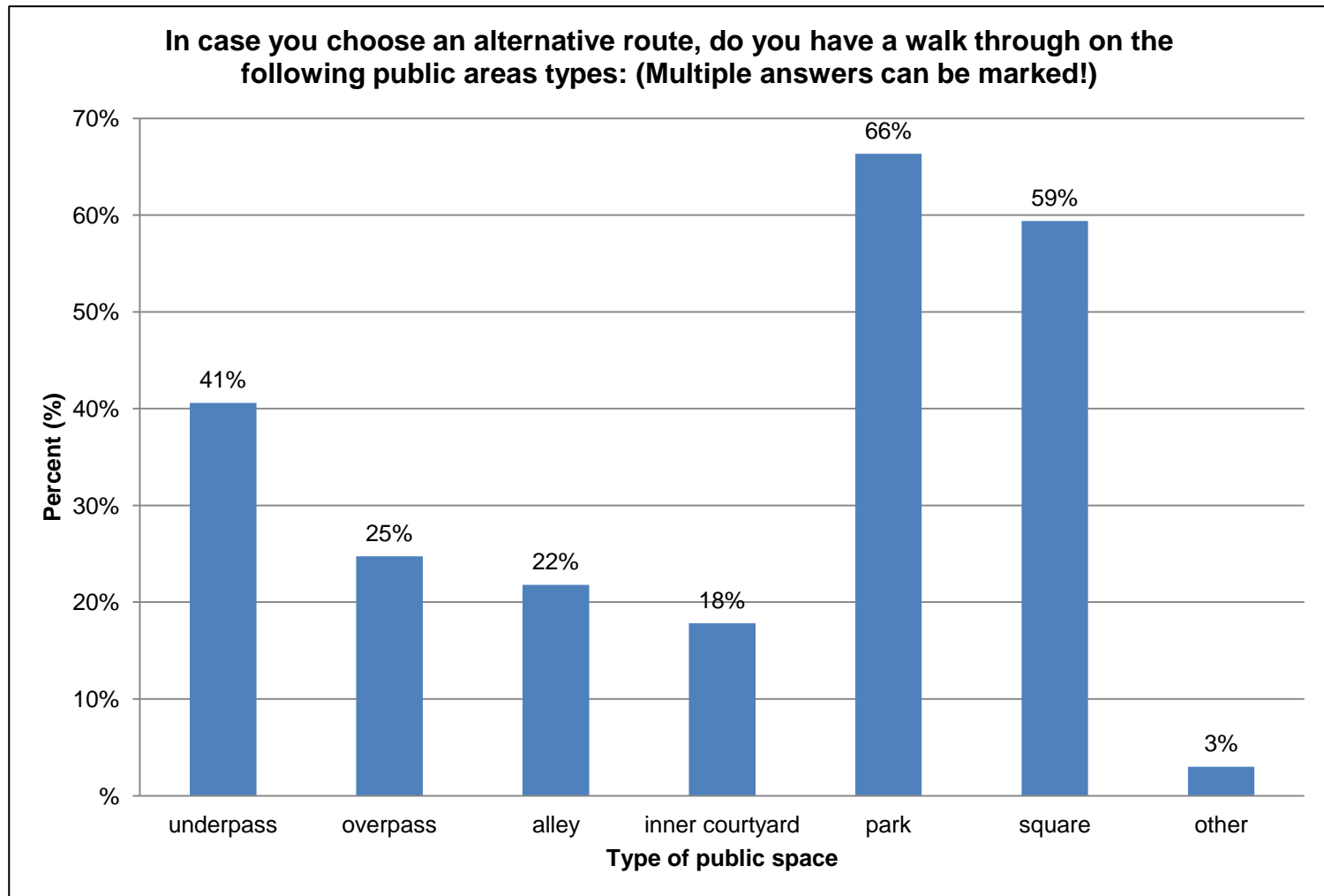
Why wouldn't it be worth to open the old inner city buildings yards (eg. by the model of the Bécsi garden or the Gozsdu garden) for the pedestrians?

- The peace of the there living people would be disturbed by the traffic

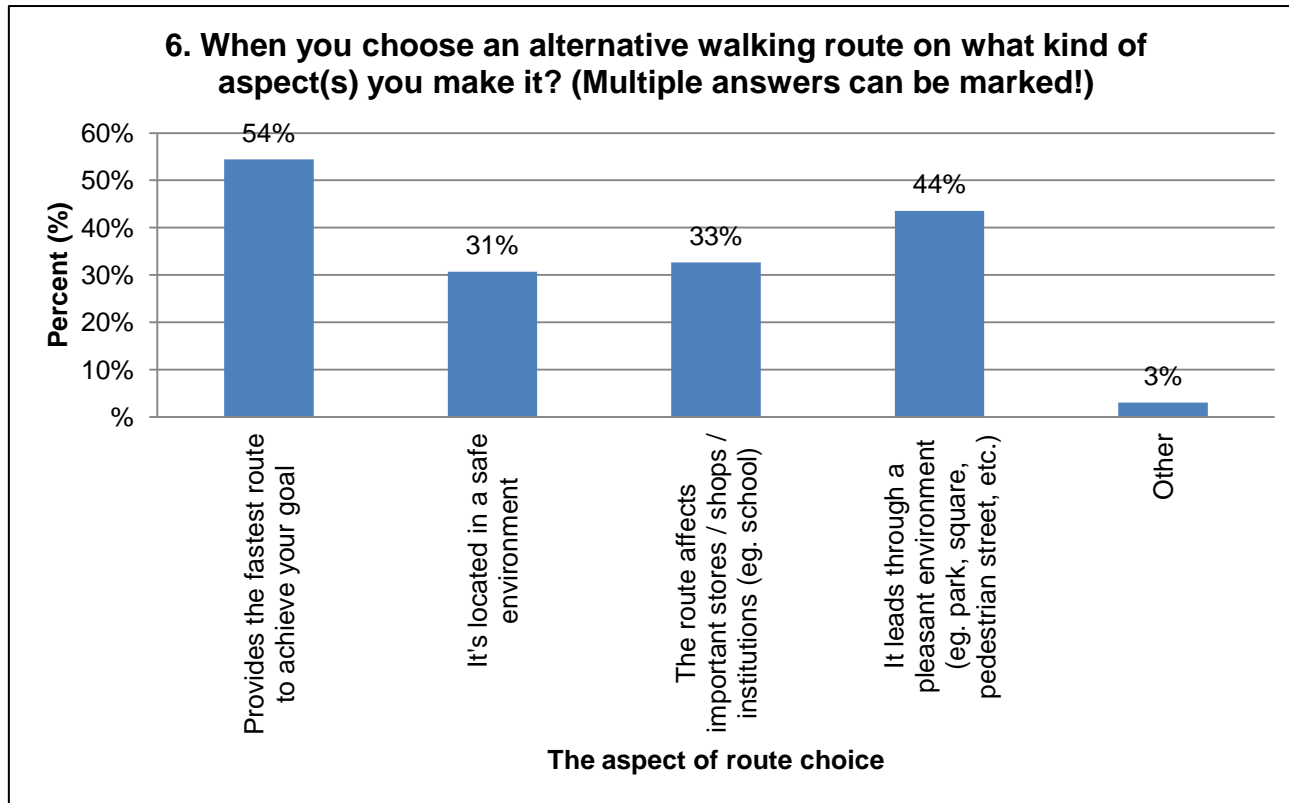
Alternate route I.



Alternate route II.



Alternate route III.

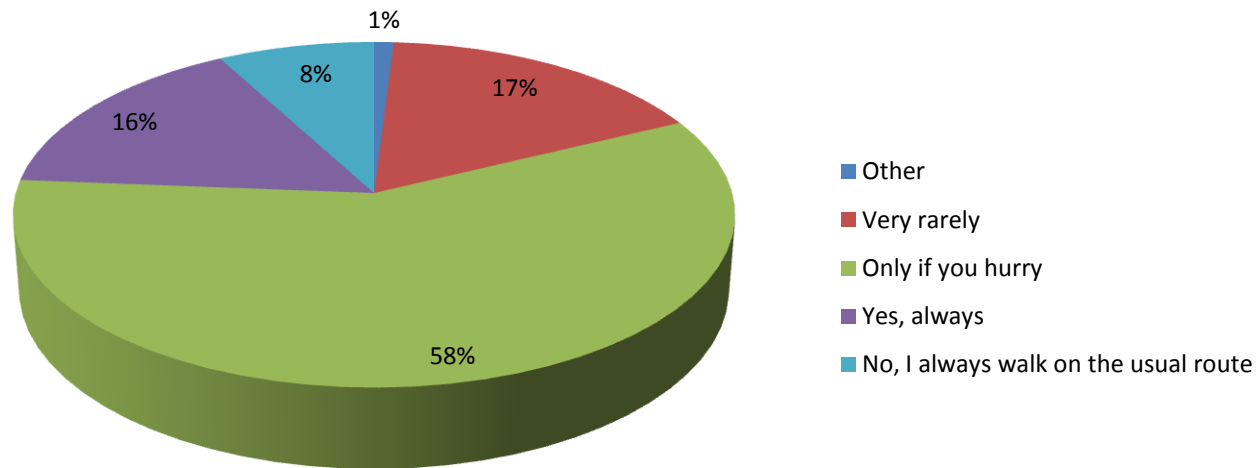


In which case do you choose other (alternative) routes?

- Then, if there is an intermediate destination between they starting point and end goal outside they usual path

Alternate route III.

If you are walking in the city center or in a territory that is only designated for pedestrians, do you shorten your route if you have the opportunity (eg. through an alley or inner courtyard)?



Inner courtyards – best practices in Győr



Eastern courtyard part of the Bécsi courtyard



Western courtyard part of the Bécsi courtyard



The fast food restaurant in the Hungária courtyard



The park area of the Hungária courtyard

Summary I.

- **Squares and parks:**
 - Must have a diverse and rich flora
 - Must provide opportunities for rest (street furniture)
- **Squares:**
 - It's important to have water (fountain, drinking fountain)
 - Must have terraces (restaurant)
 - Must organize different events on it
- **Parks:**
 - Must provide opportunities for family recreation (playground, sports field)
- **Inner courtyards:**
 - Where it's possible, must to be opened for pedestrians
 - According to their size should have shops, stores, restaurants, etc.

Summary II.

- **Alternate routes:**
 - Ensures the fastest route between the starting and ending goal of the pedestrians
 - Ensures pleasant environment for pedestrians
 - Should function as an intermediate destination on the given route (should have stores, shops, restaurants, etc.)
- **Smart City:**
 - Applications can help promote the alternative routes (It shows the fastest and the shortest route)
 - parking, streets → open public spaces (squares, parks)
 - on public open spaces stores, restaurants, terraces, etc. → pedestrian traffic
 - less car traffic → liveable city



Thank you for your attention!

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