

SUMMARY

Rocca al Mare public transport terminal - analysis of the accessibility of the impact area

The aim of this thesis was to design and propose a mobility solution for the Rocca al Mare public transport terminal and its area of influence that would ensure accessibility, linking pedestrians, cyclists and other active modes of transport through a supportive urban space and ensuring efficient transport management through a multimodal transport network, taking into account climate change and the concepts of mobility and good urban space.

The Rocca al Mare centre is located in the north-western part of Tallinn, in the Haabersti district. It is one of the largest shopping centres in Tallinn, but it is also surrounded by a number of other facilities, cultural and commercial sites and a large district with a population of 47 600 people (Väike-Õismäe).

The Rocca al Mare centre carried out an architectural competition for the public transport terminal/hub. There is currently no public transport terminal at the centre. The work of the architectural contest winner was analysed during this assessment. This assessment also took into account also the Apametsa area which was assessed parallelly. The analysis listed proposals for the Rocca al Mare terminal in 7 subsections:

1) Terminal location

Possible alternative location of the terminal (Paldiski mnt), different from the location proposed in the winning entry of the architectural competition (Mõisa street).

2) Network: Possible changes to the route network for city lines

The analysis proposes possible new route network that could serve Rocca al Mare terminal.

3) Network: Possible changes to the route network for regional lines.

The existing route does not support the use of the existing Rocca al Mare terminal. The analysis proposes possible change of the route.

4) Possible new regional lines

In addition, there may also be a potential need to serve the residents of the new developments in the vicinity of Tallinn (Apametsa) with a new public transport line, where one option is to use Rocca al Mare terminal and from there to continue the journey with Tallinn's public transport in the required direction.

5) Analysis of the availability and location of public transport stands



6) Accessibility

The main principle should be to ensure that the access of public transport vehicles is ensured in such a way that it does not cause significant delays for buses going to or from the terminal.

7) Park and ride solution

The authors of the analysis point out that the potential park-and-ride solution has the greatest potential impact on the functioning of the terminal area.

The last paragraph of the analysis is an environmental impact analysis of the area around the Rocca al Mare shopping centre and public transport terminal.



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