

# Reference-project: Strategic noise maps in the Baltic States



## Summary

IMMI is the most important software, used for strategic noise mapping in the Baltic States. Over the past five years IMMI was used for development of strategic noise maps for:

- Vilnius,
- Kauna,
- Siauliai,
- Klaipeda,
- Riga,
- Tallinn,
- Major road and railway networks.



Noise map Riga

## Challenges

Today, when availability of high accuracy spatial data and detailed information on noise sources is increasing and society requires accurate noise maps, environmental noise models become very complex. Time frame for development of strategic noise maps limited and reliable software to handle these complex models is needed.

## How did the product/service help?

IMMI provides very powerful and reliable platform for large scale noise mapping projects. Intelligent model development tools and powerful distributed calculation platform was the key precondition to develop accurate strategic noise maps for the agglomerations and major transport sources in Baltic States.

## Thank you for the cooperation

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