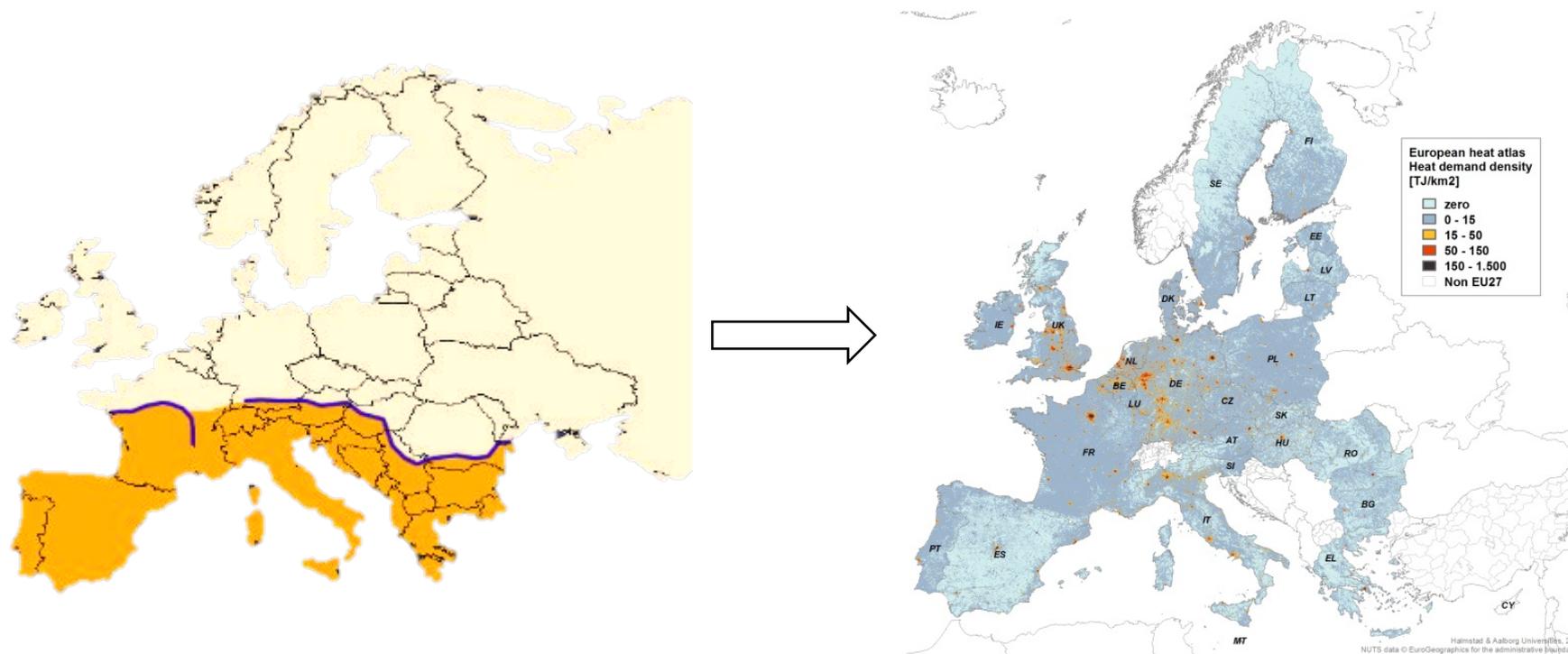


# Heating demand and supply analysis – Development of an energy atlas

Tomislav Novosel, Asst. Prof. Tomislav Pukšec, Prof. Neven Duić

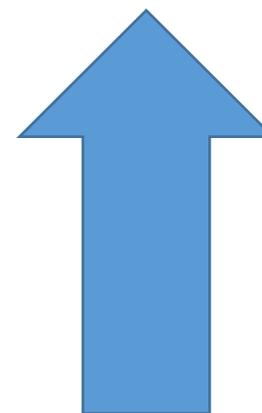
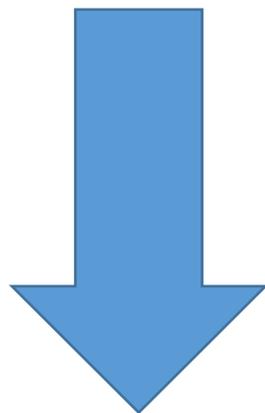
Faculty of Mechanical Engineering and Naval Architecture, Department of Energy, Power Engineering and Environment, University of Zagreb

# Why GIS mapping?

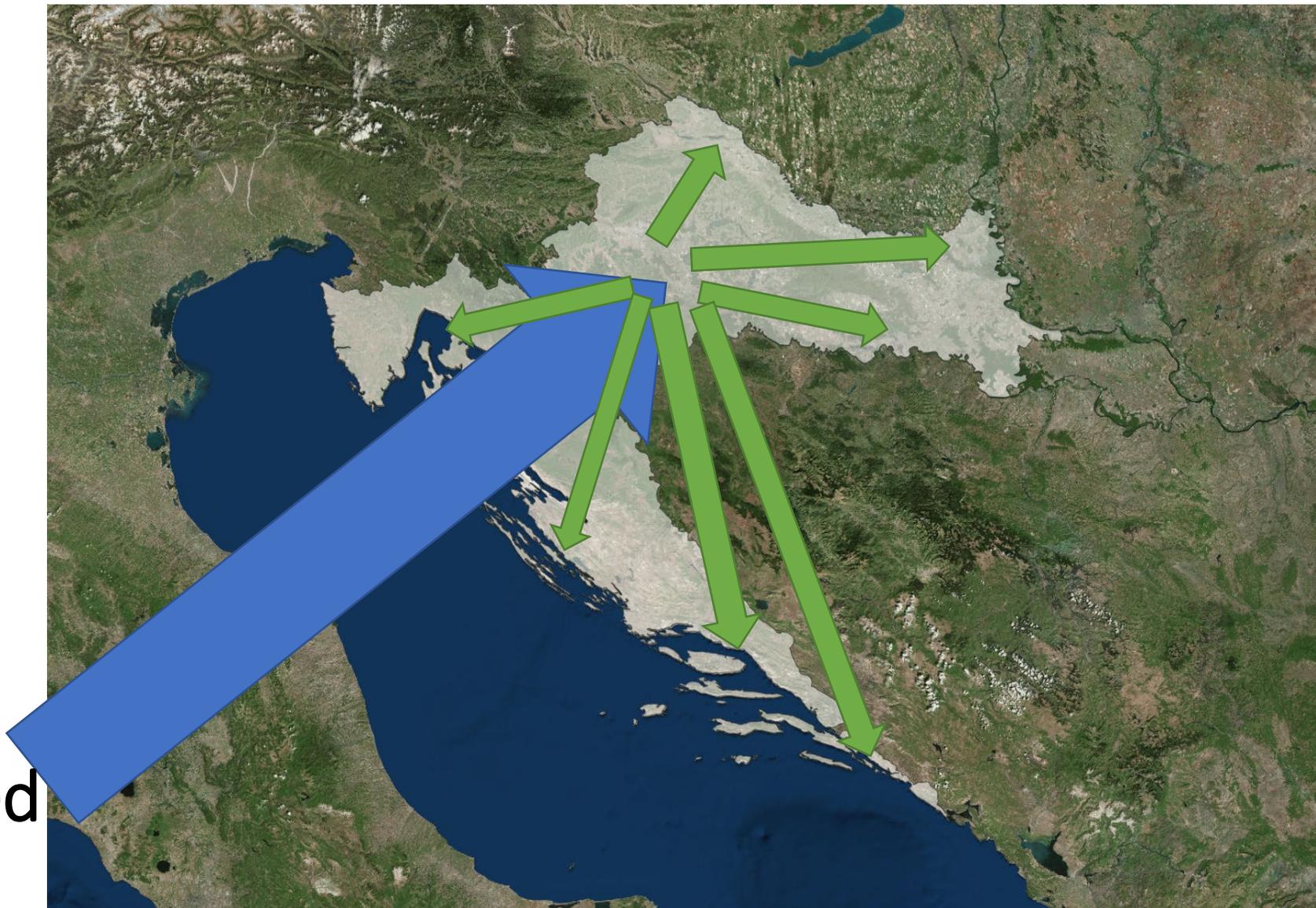


# Two approaches

Top down



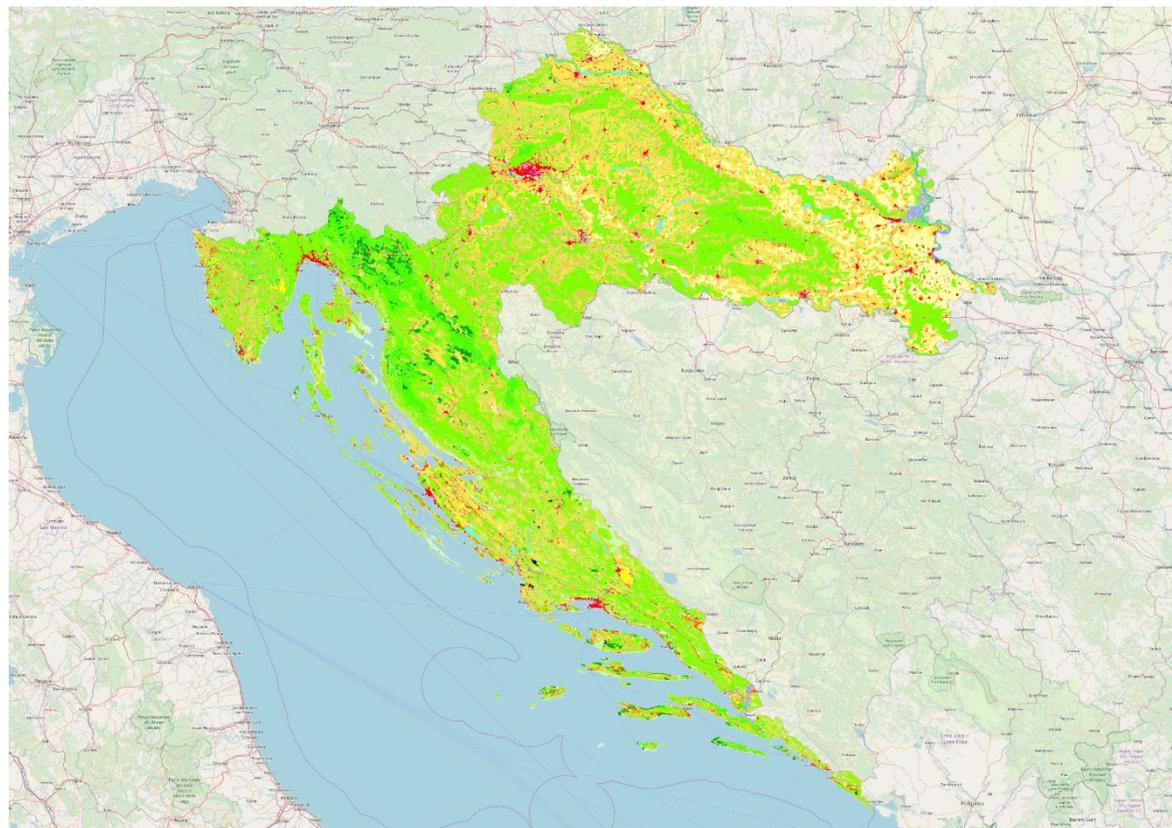
Bottom up



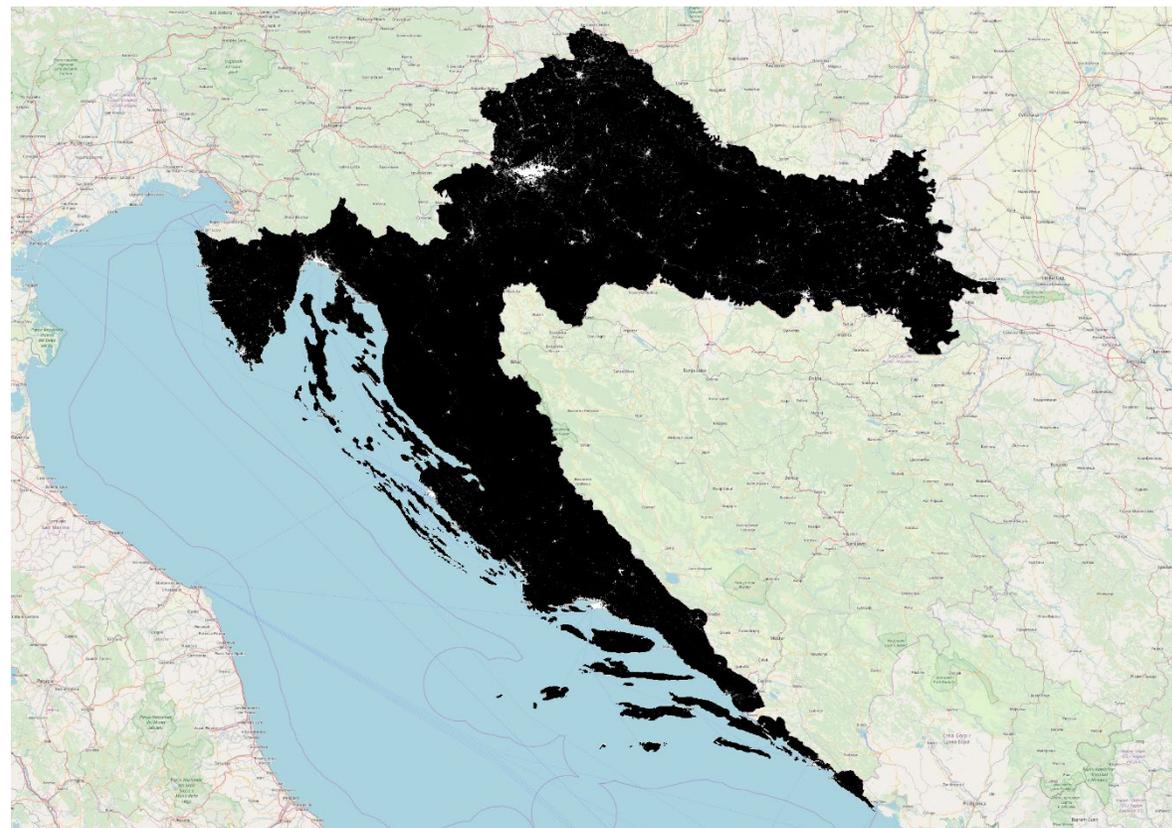
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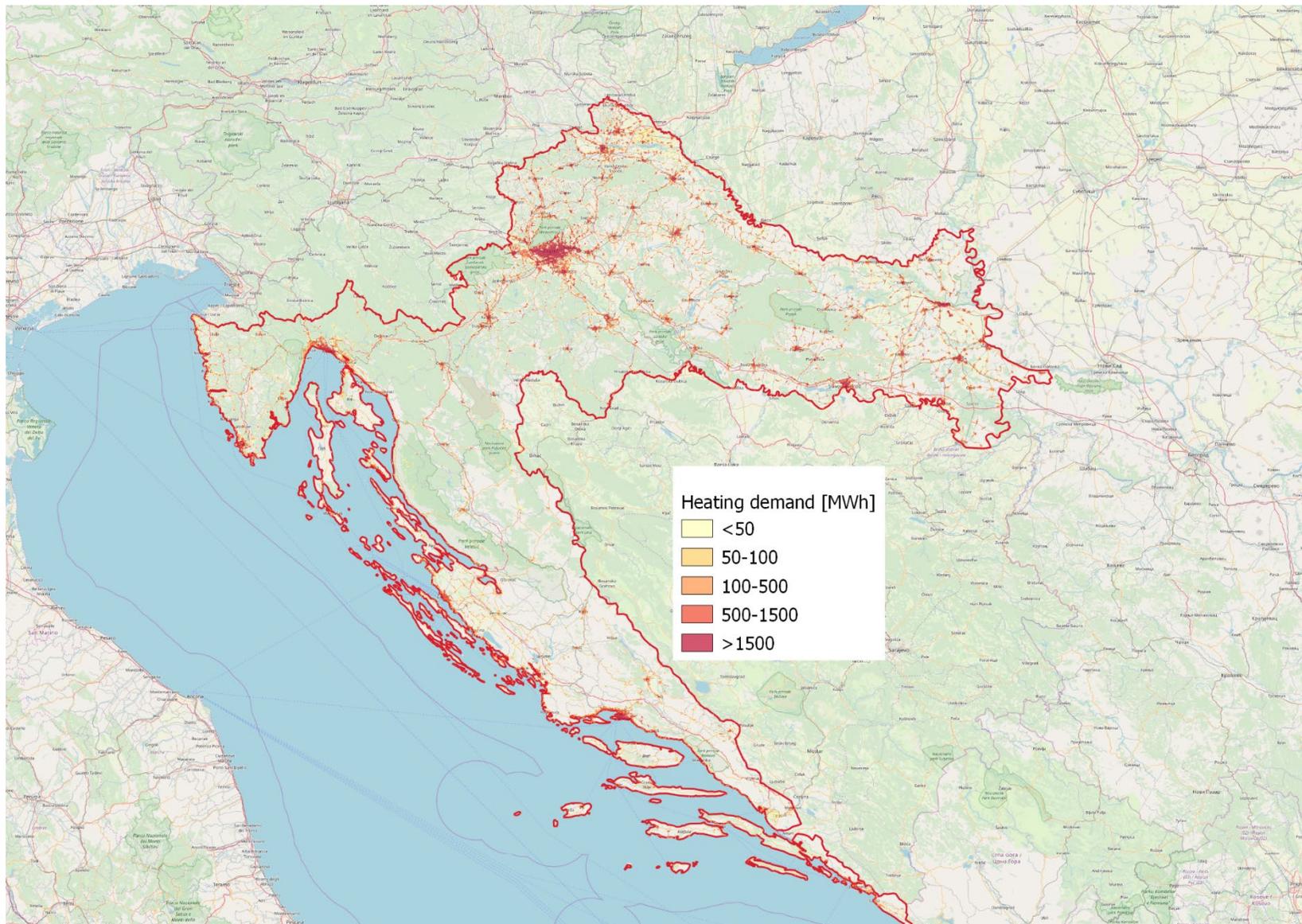


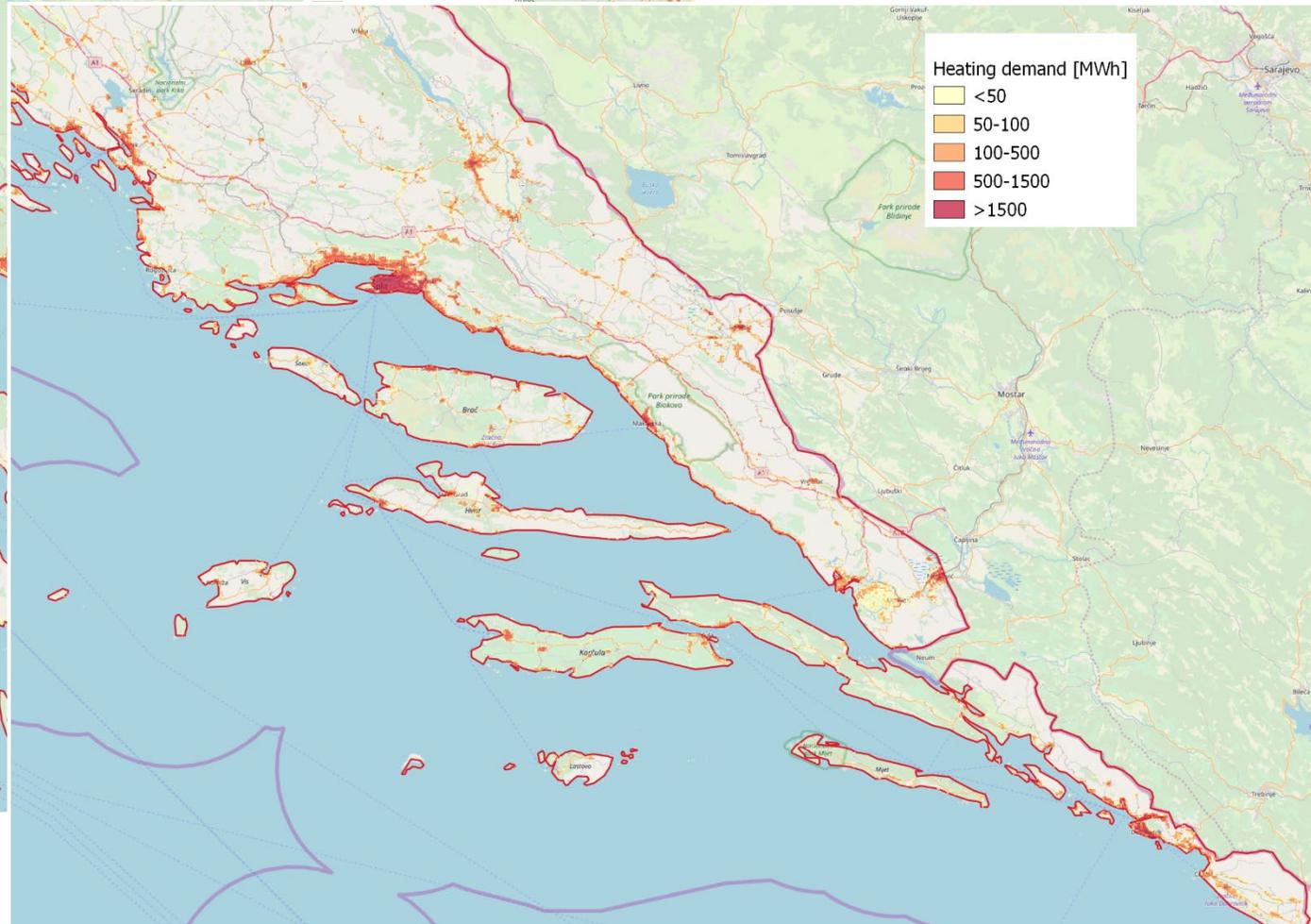
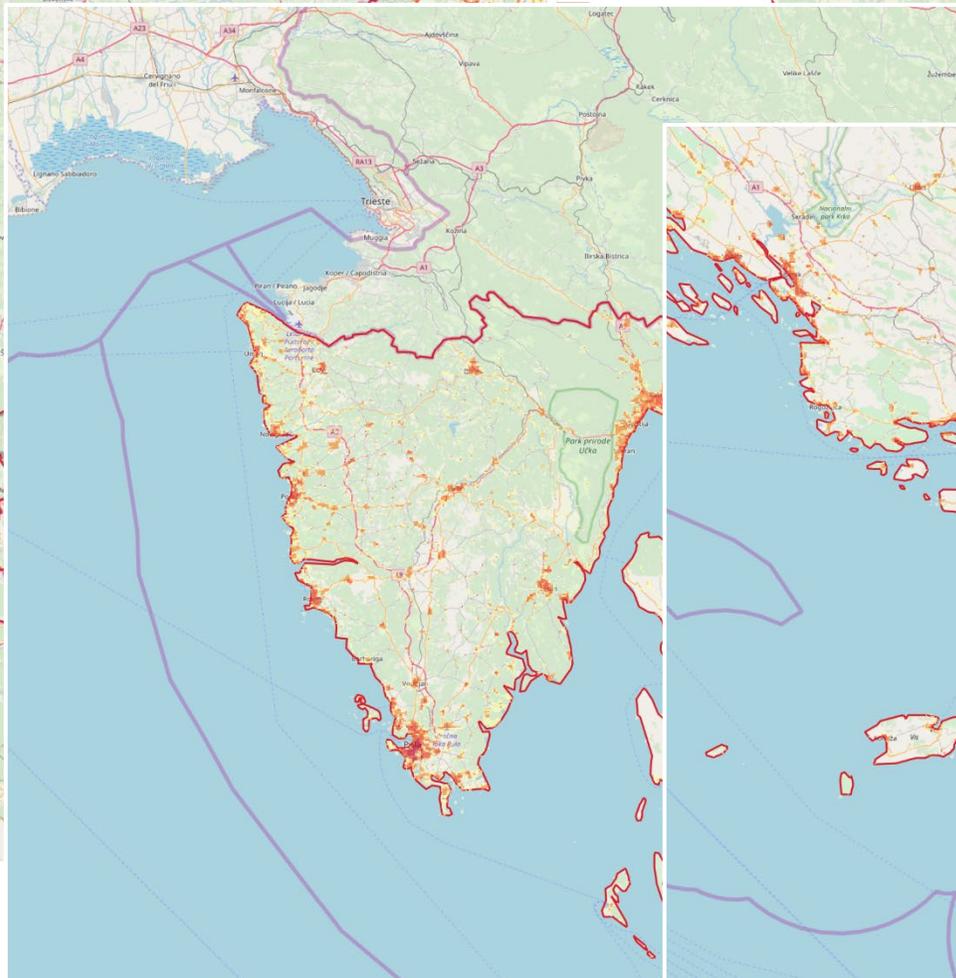
# Land use

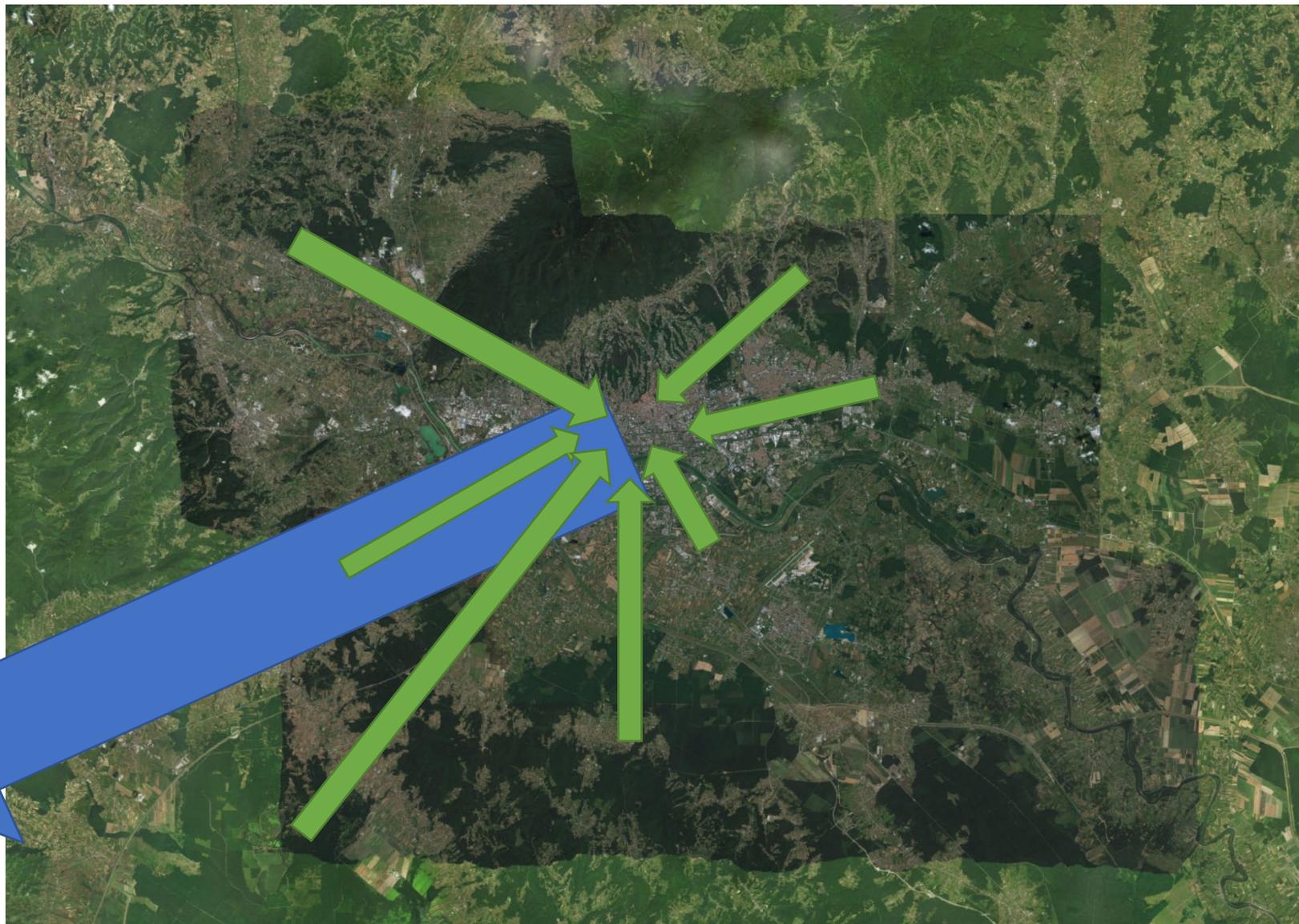


# Population density

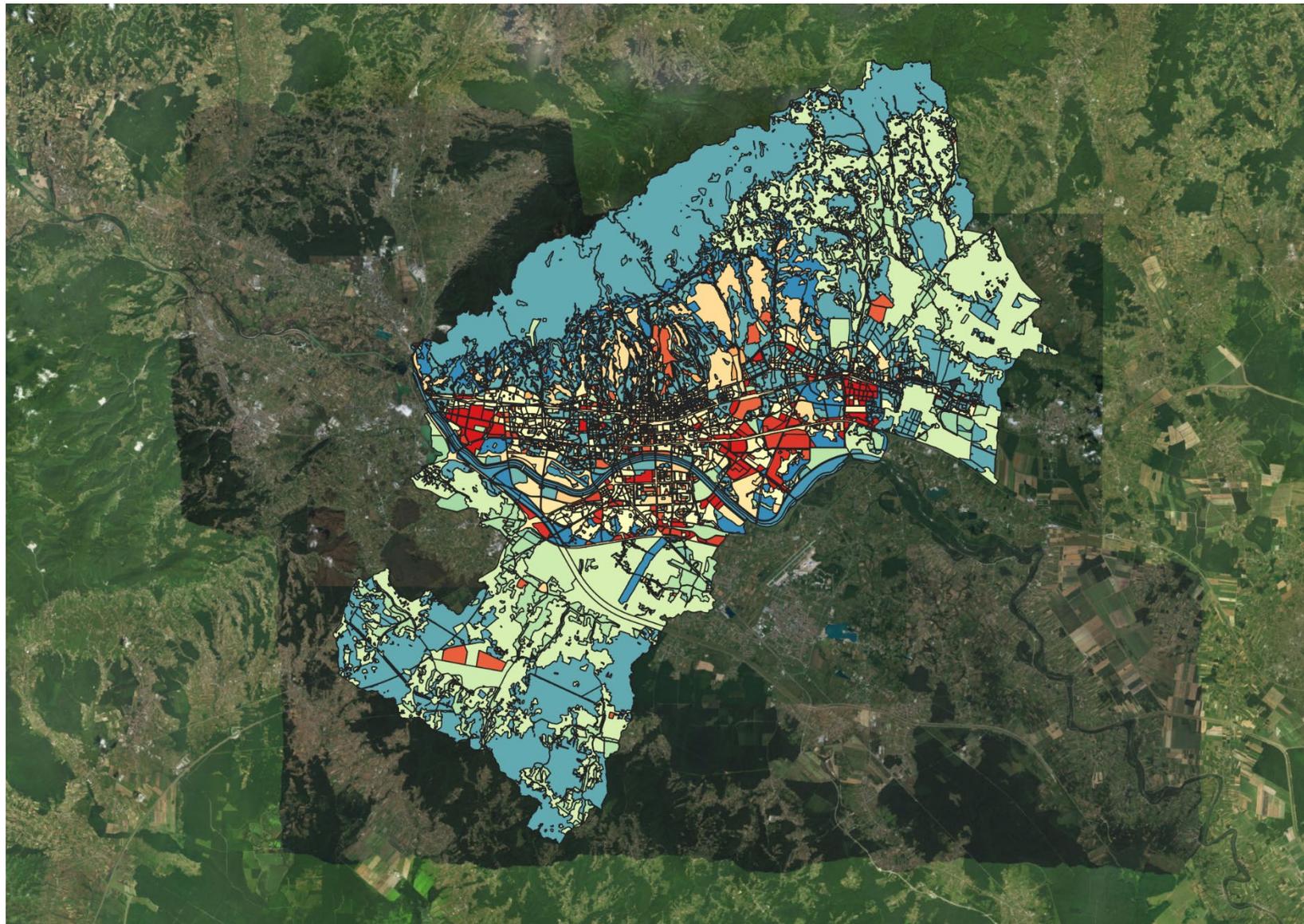




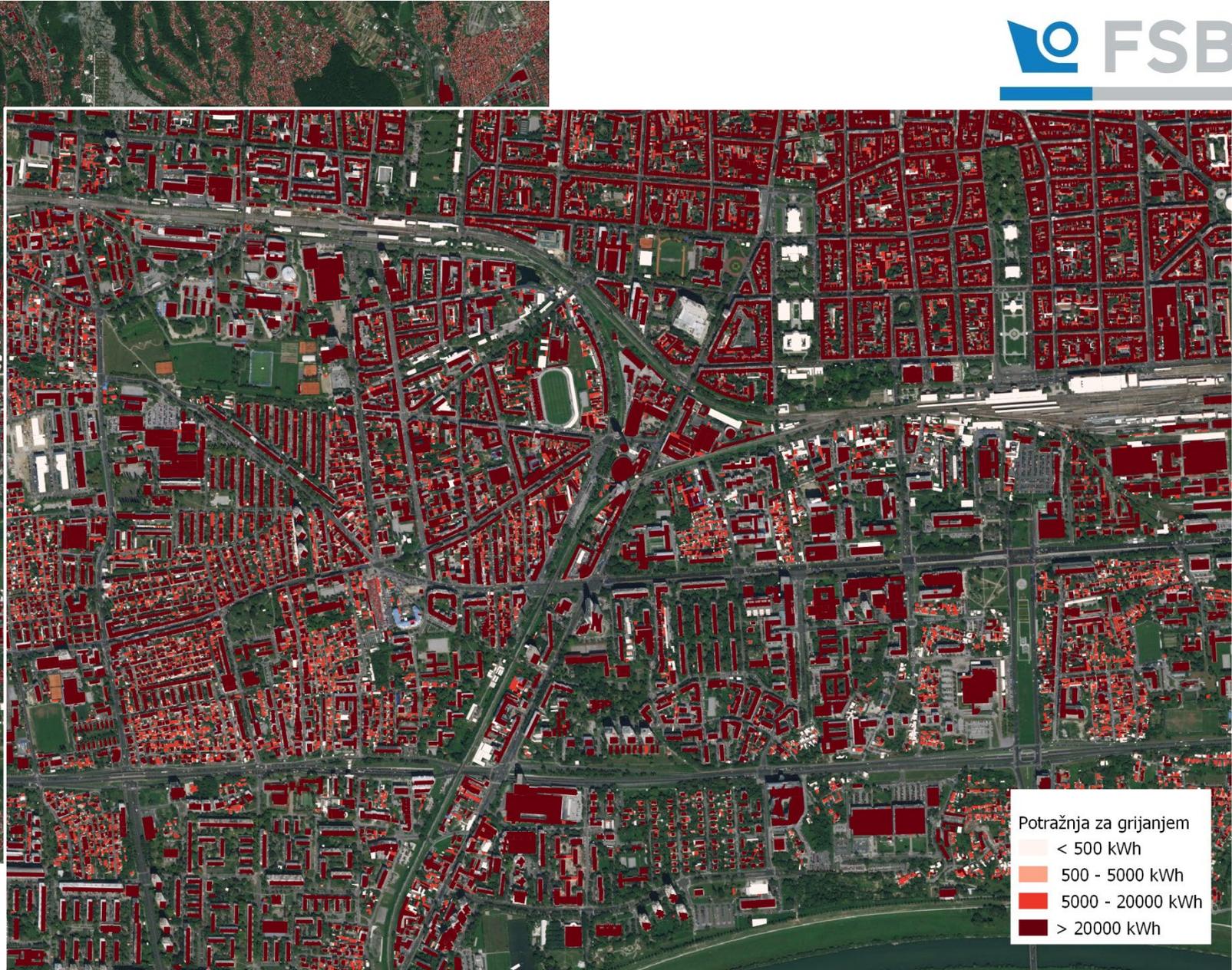
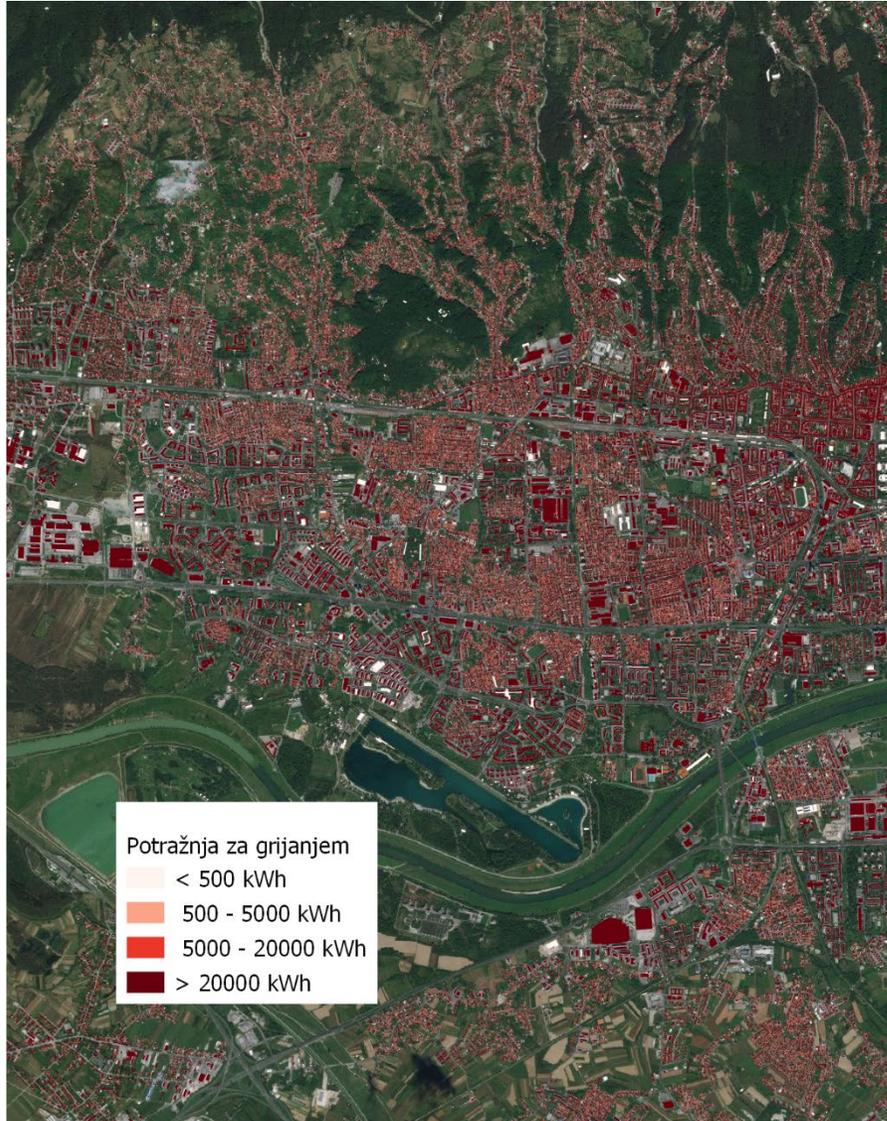


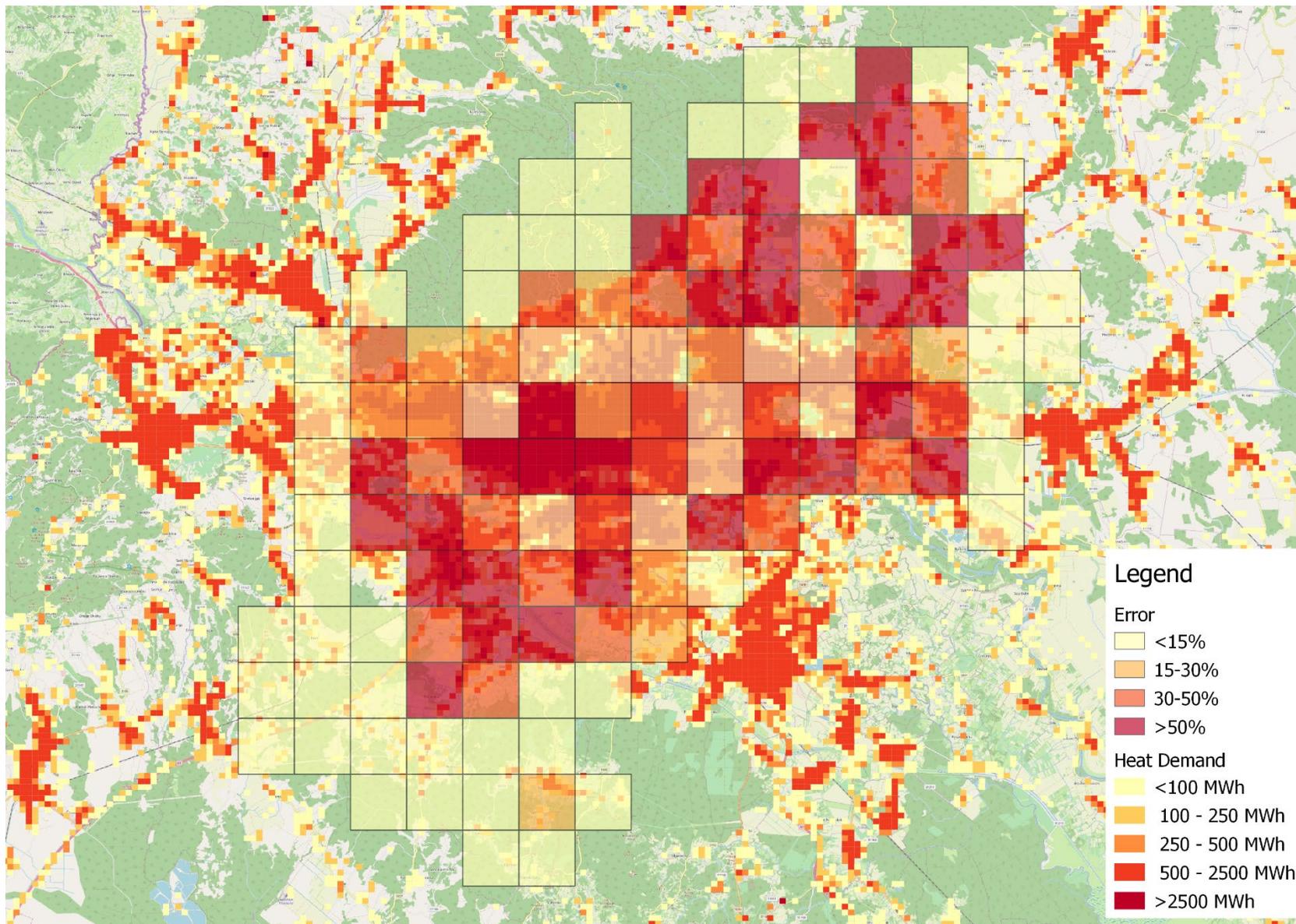


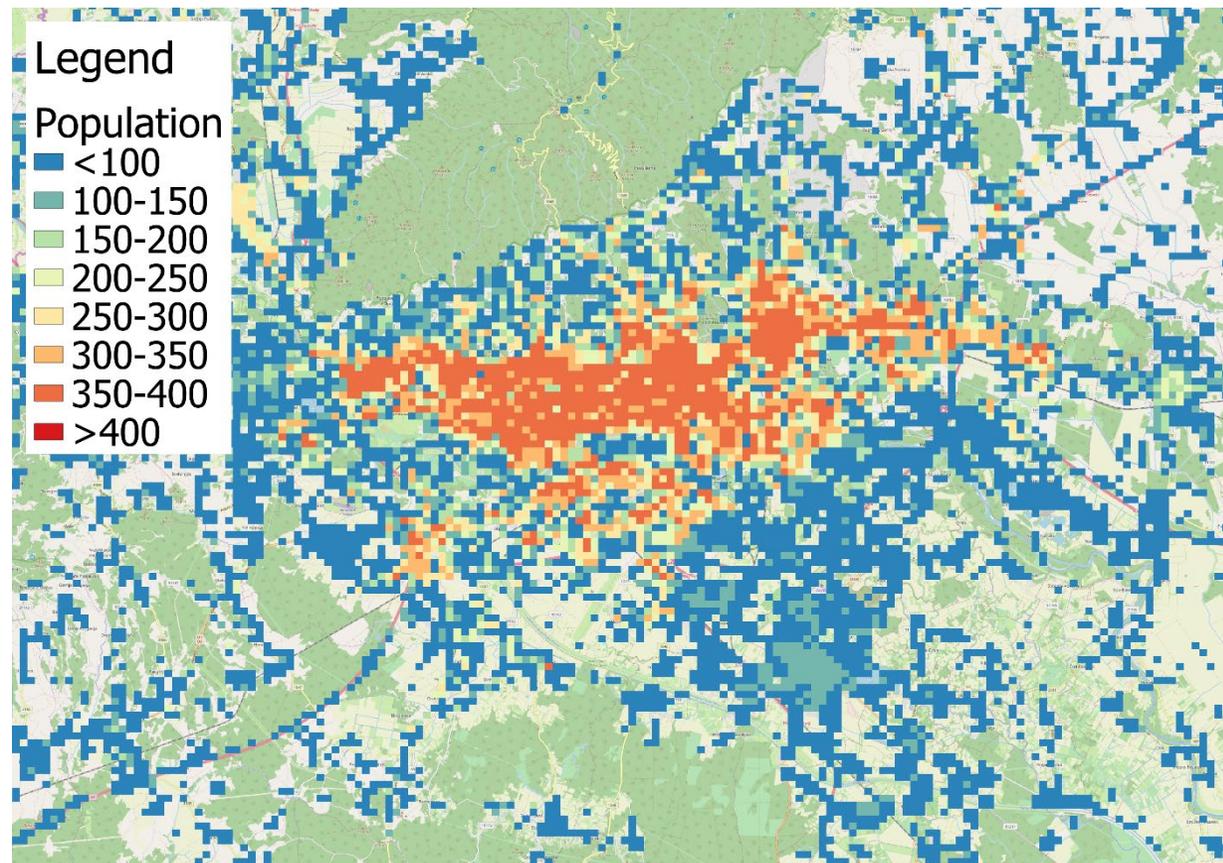
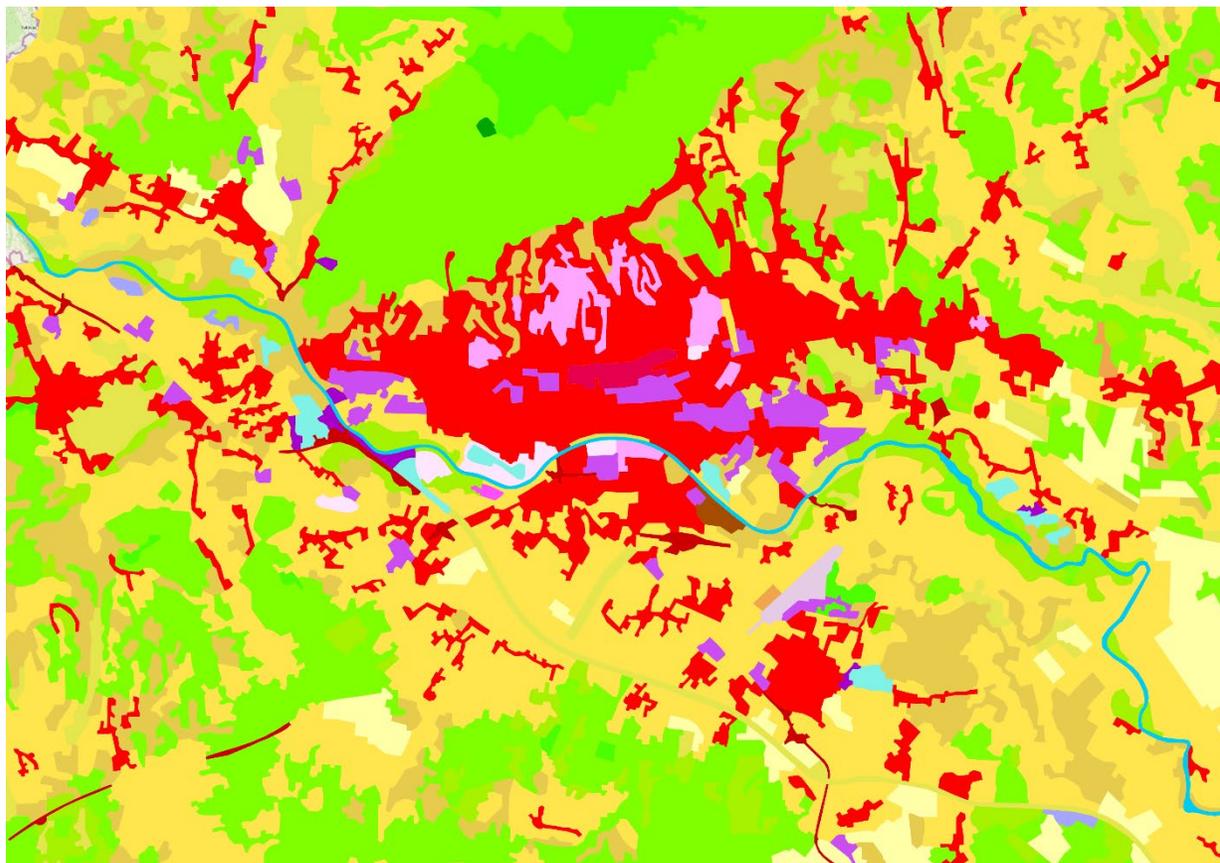
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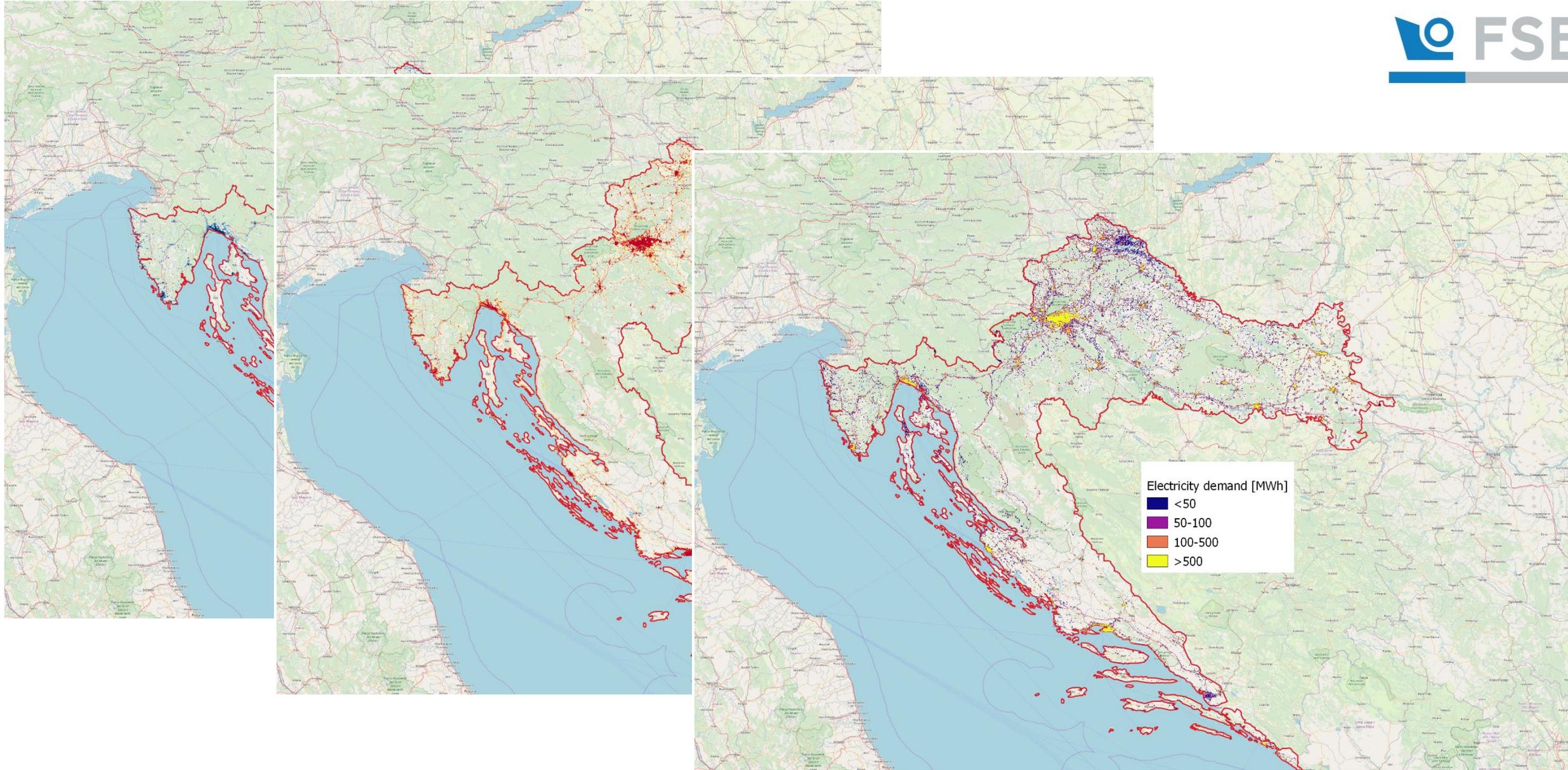


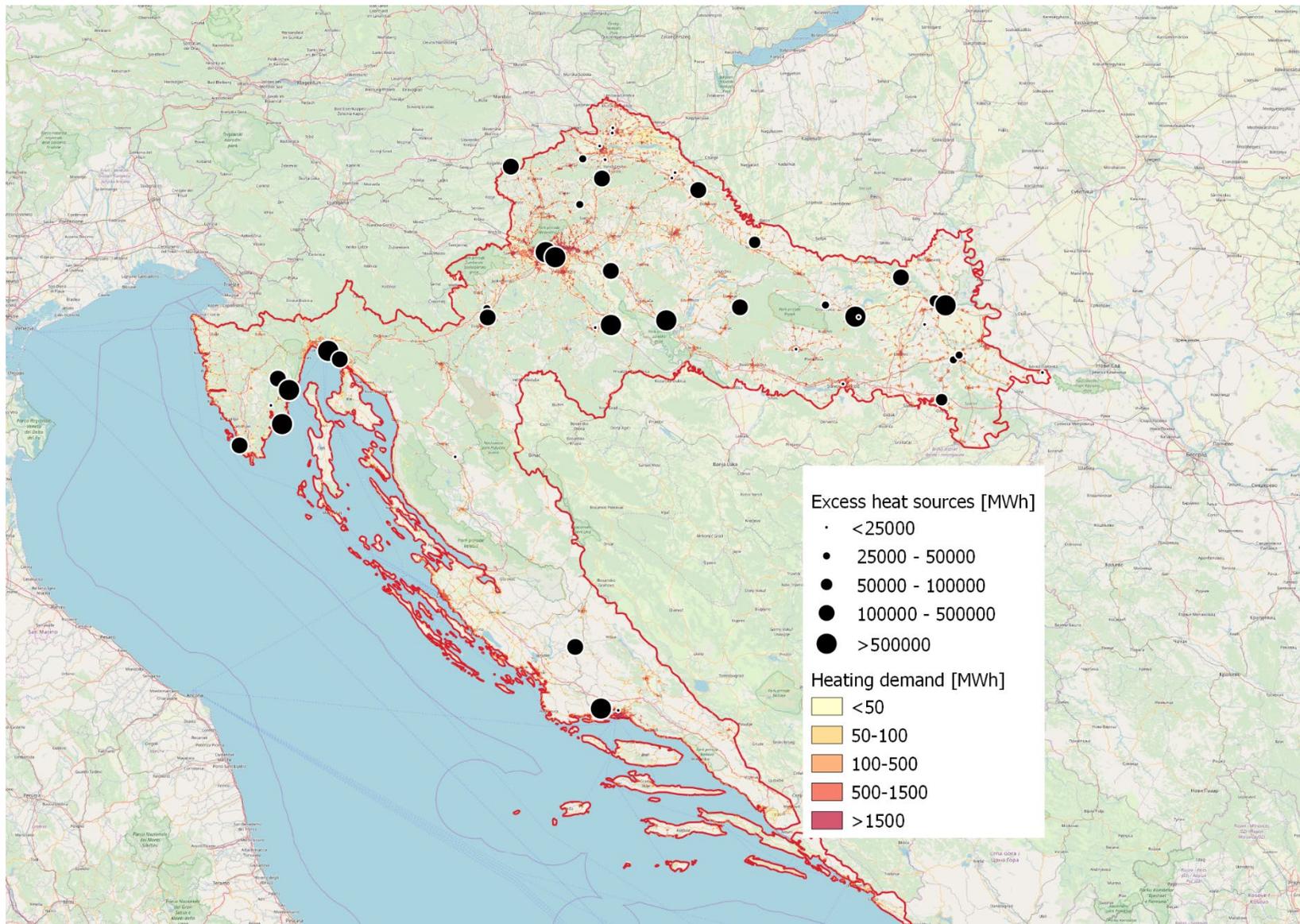


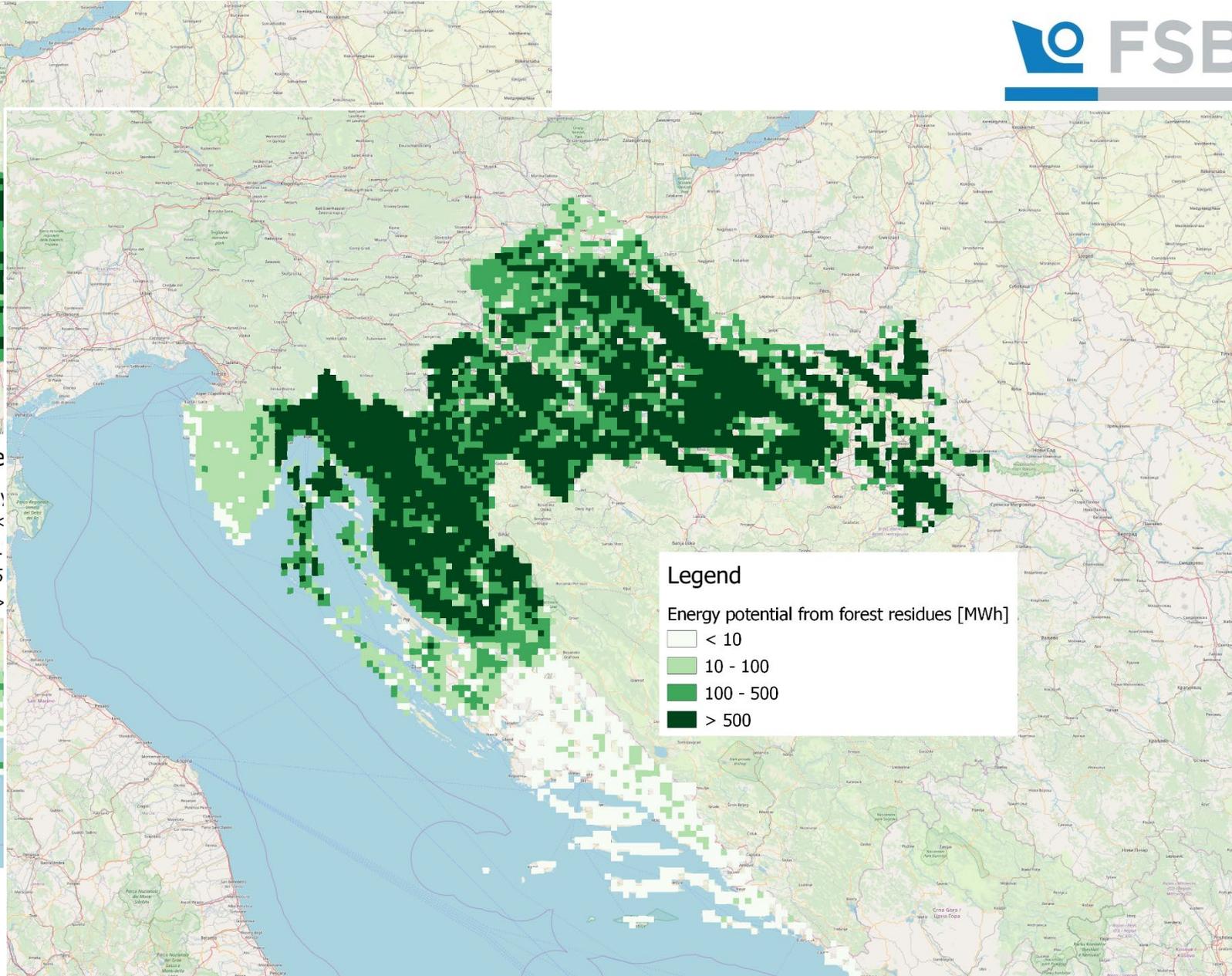
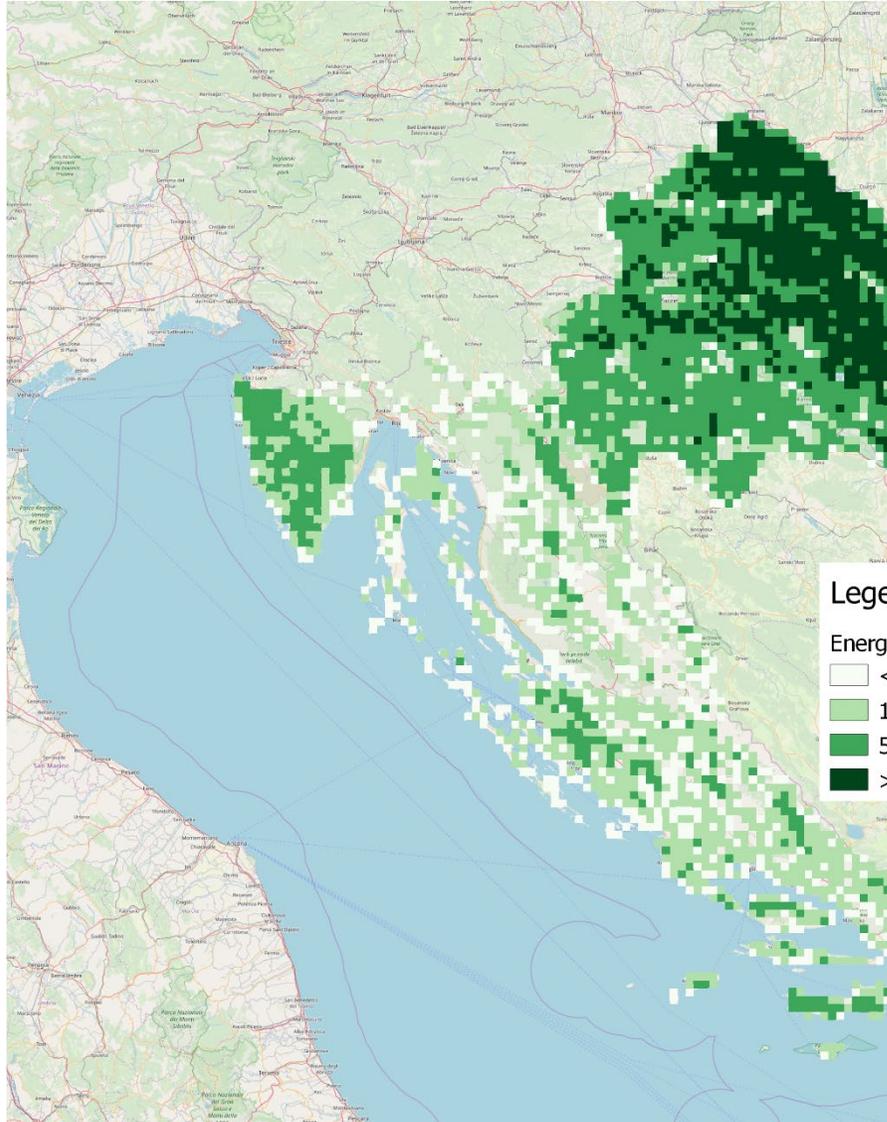




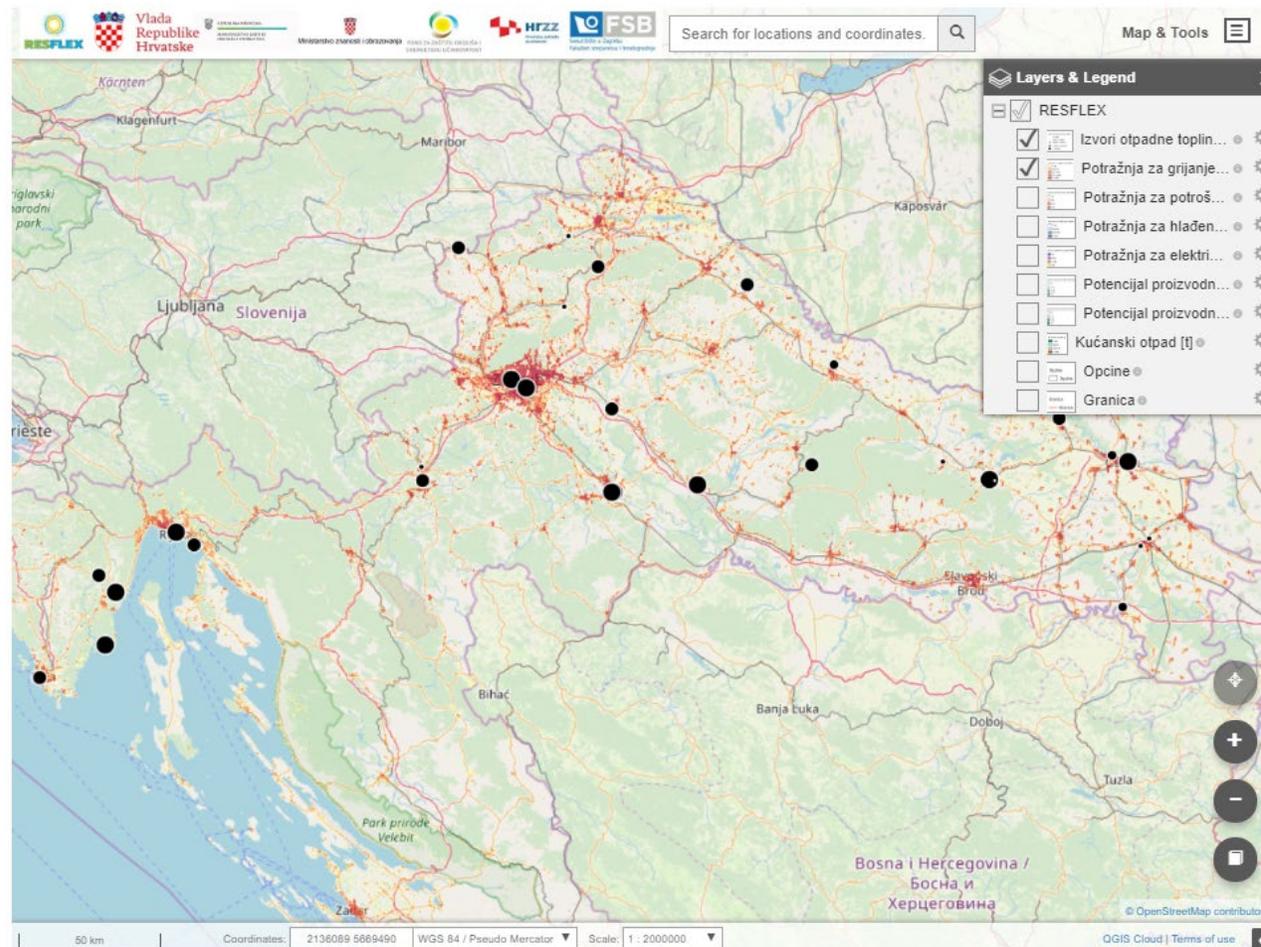








### GIS karta



The energy atlas is available online at: [het.hr/](http://het.hr/)

# Thank you for your attention!

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