UNIVERSITY OF TWENTE.

GROUP 3: OVERIJSSEL ATLAS OF LIVING ENVIRONMENT

ASSIGNMENT OF MODULE 9 -- MAP DESIGN

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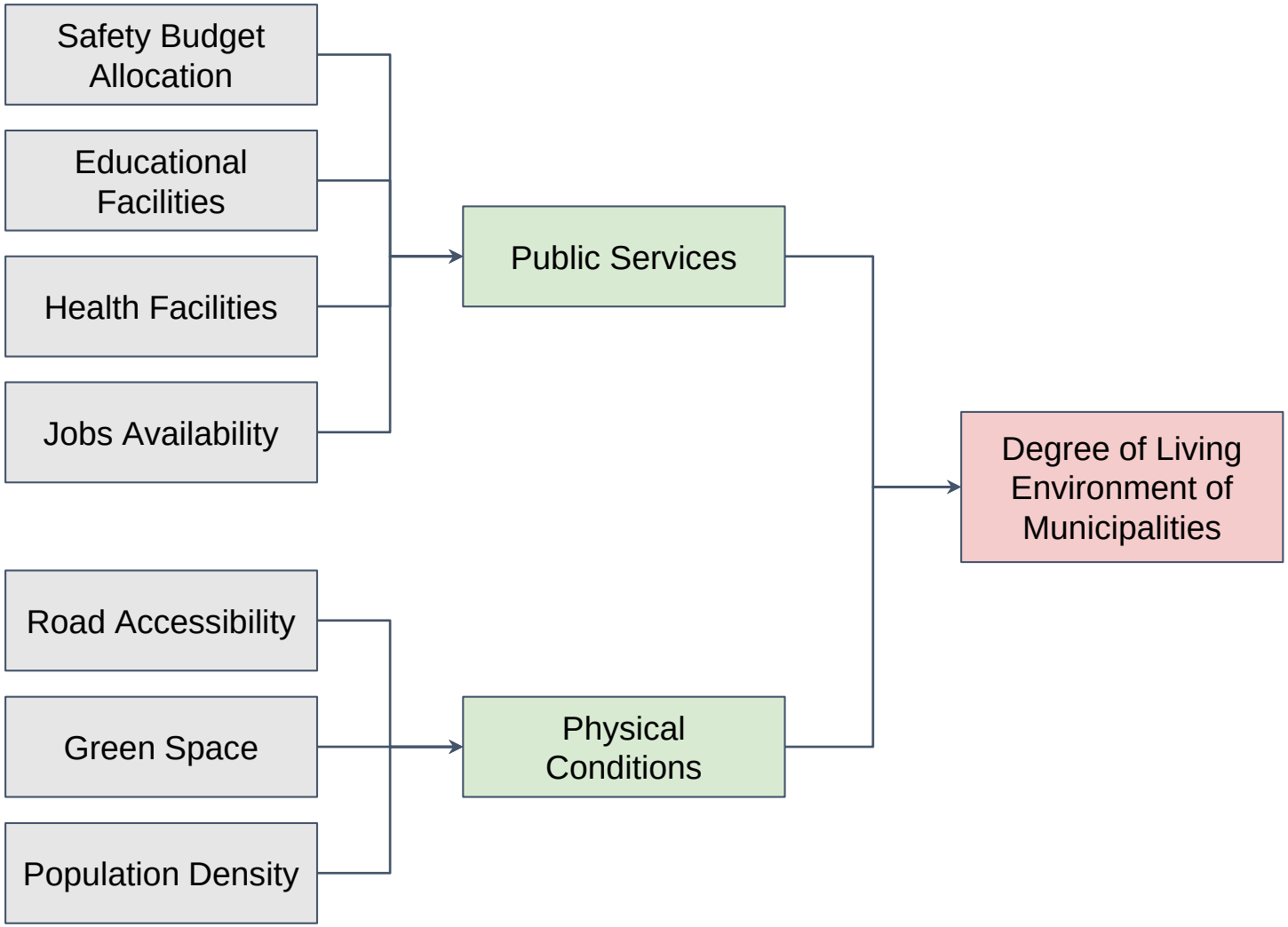
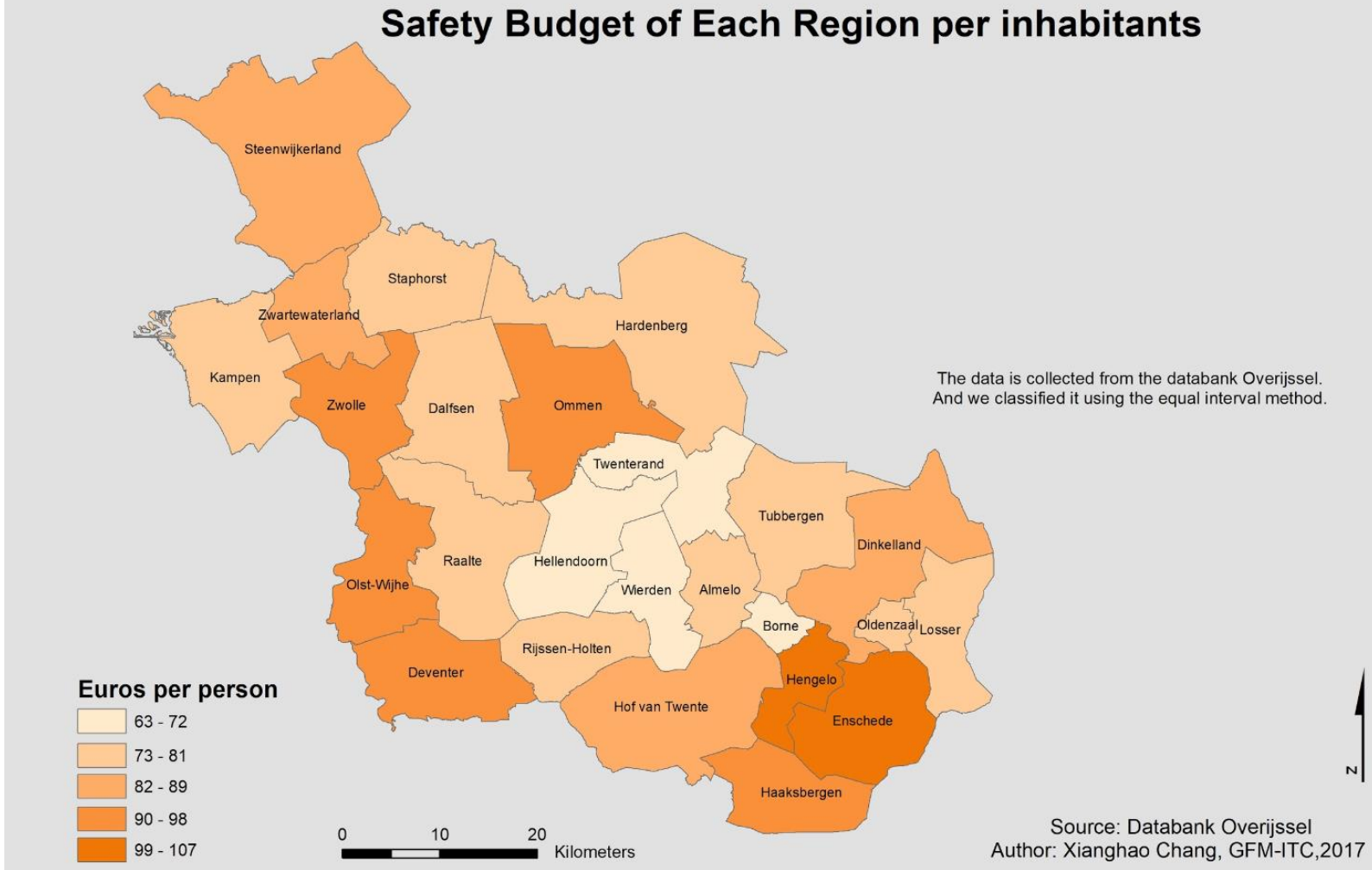
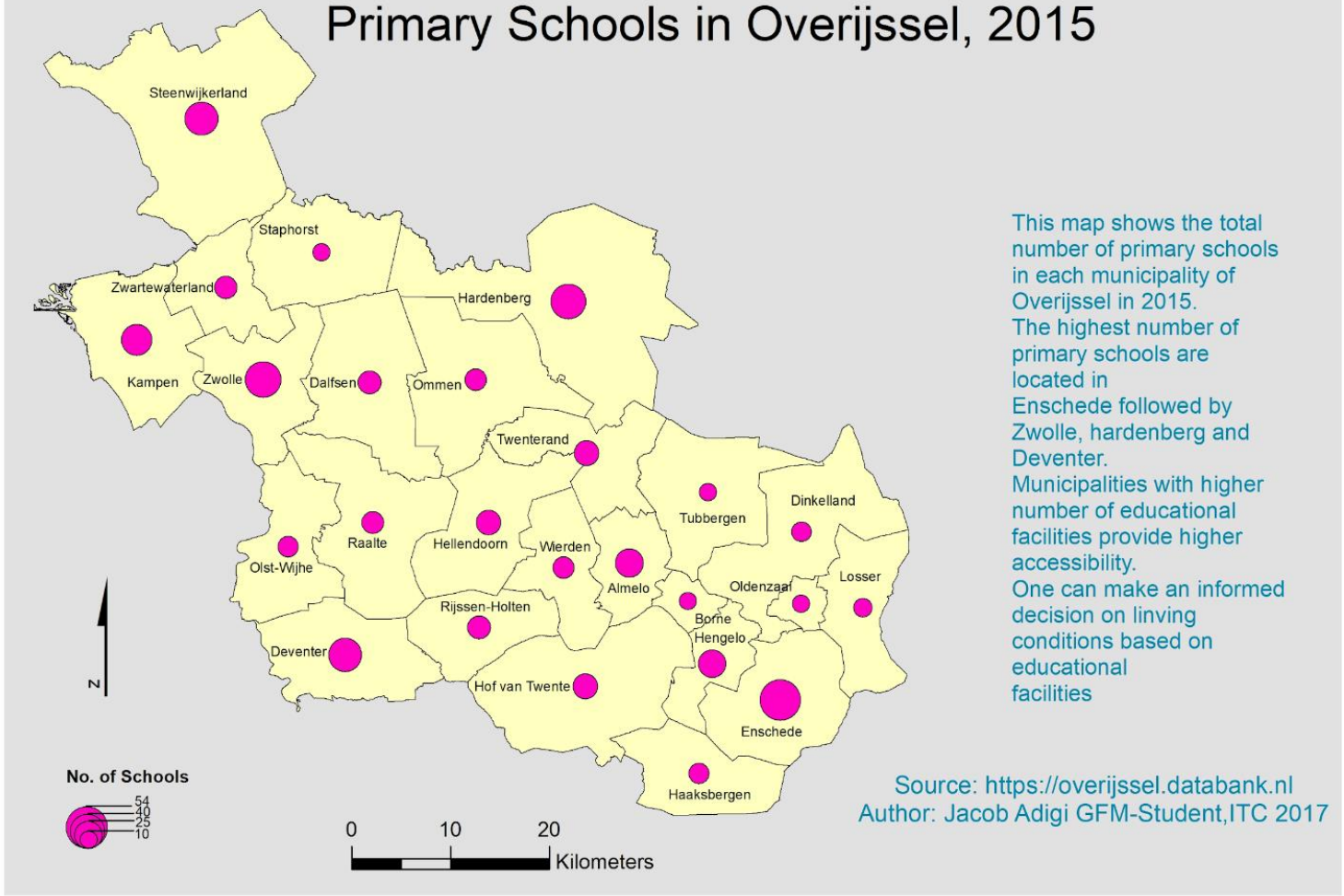
LIVING ENVIRONMENT FACTORS



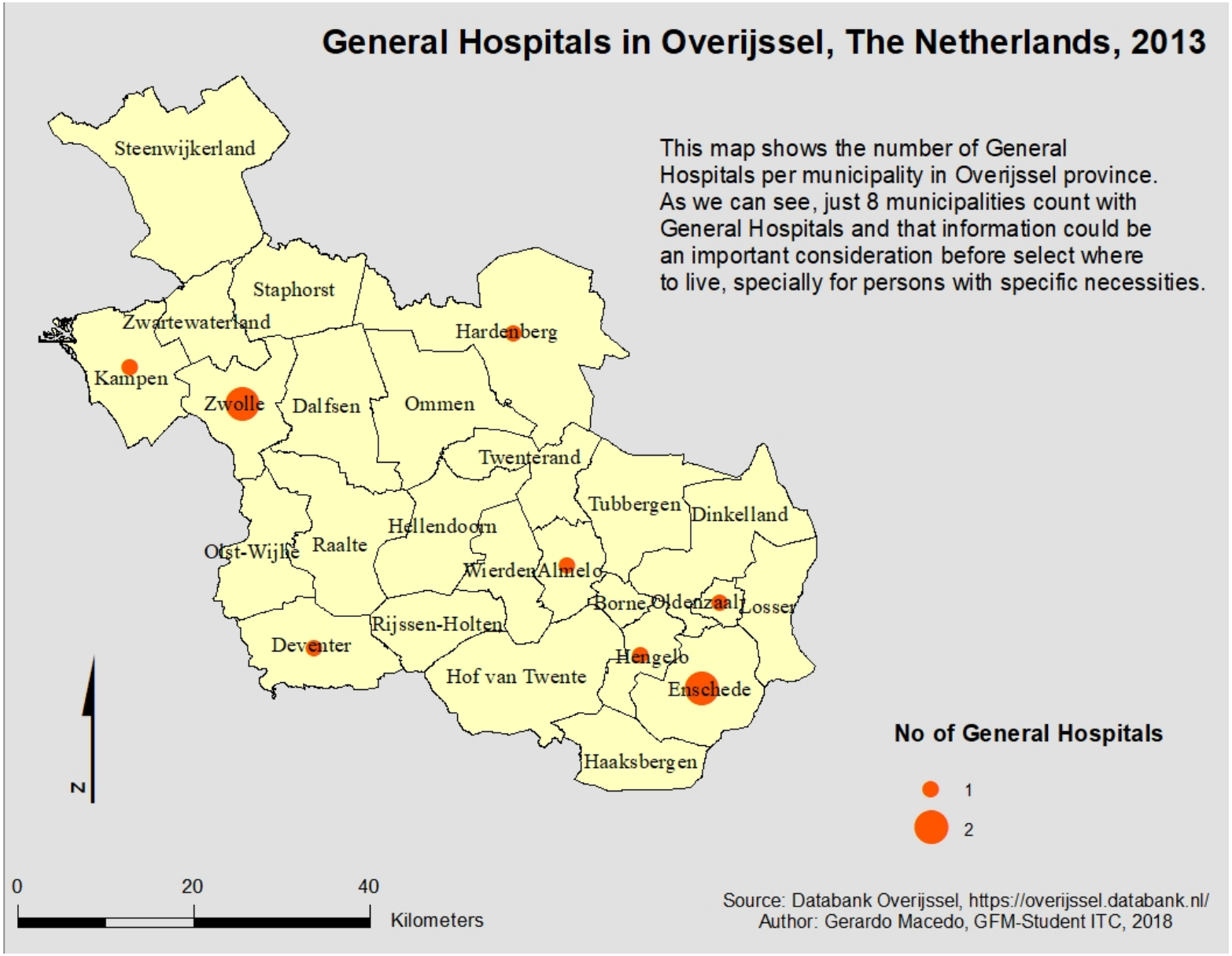
Safety Budget Allocation



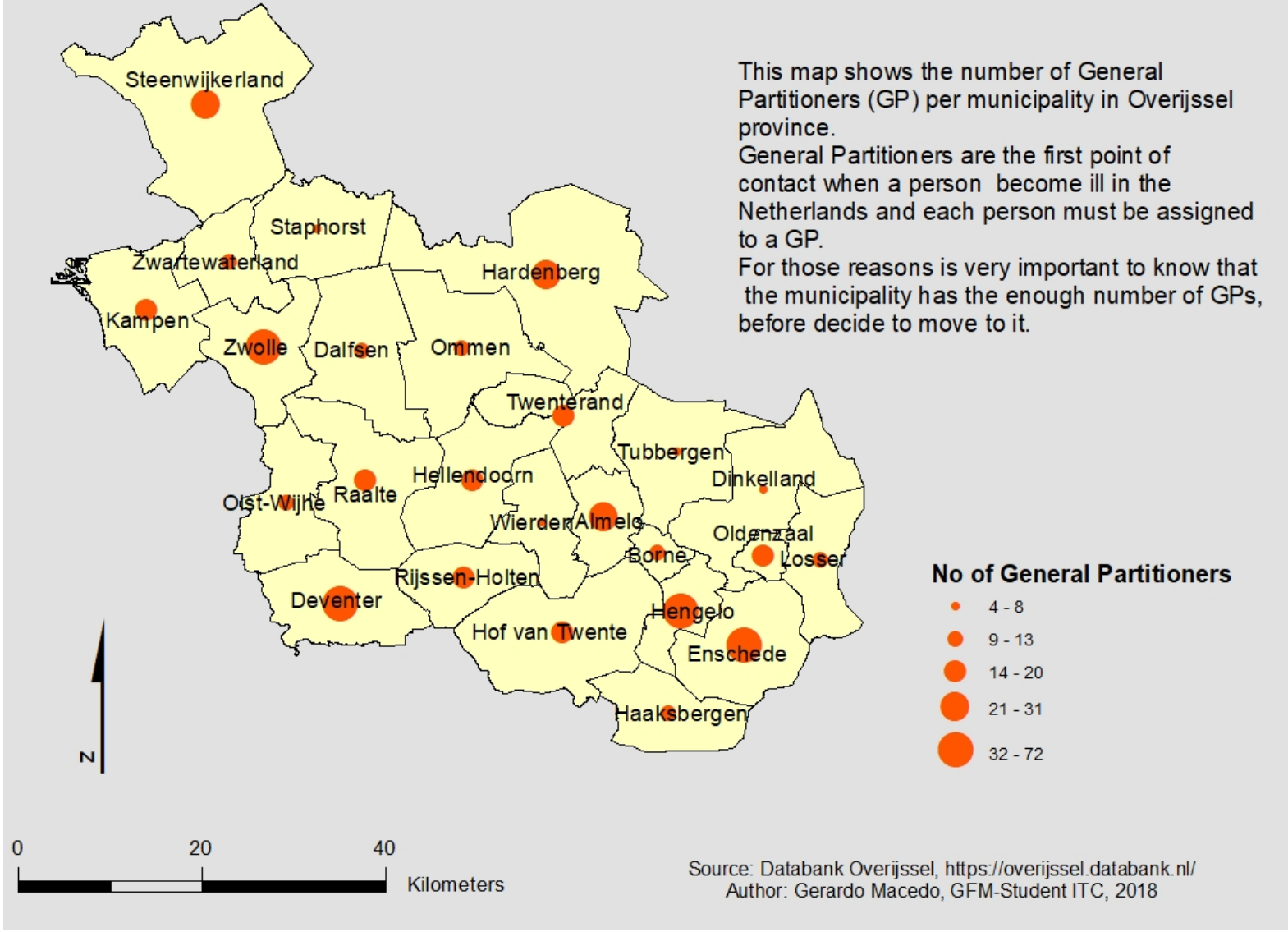
Educational Facilities



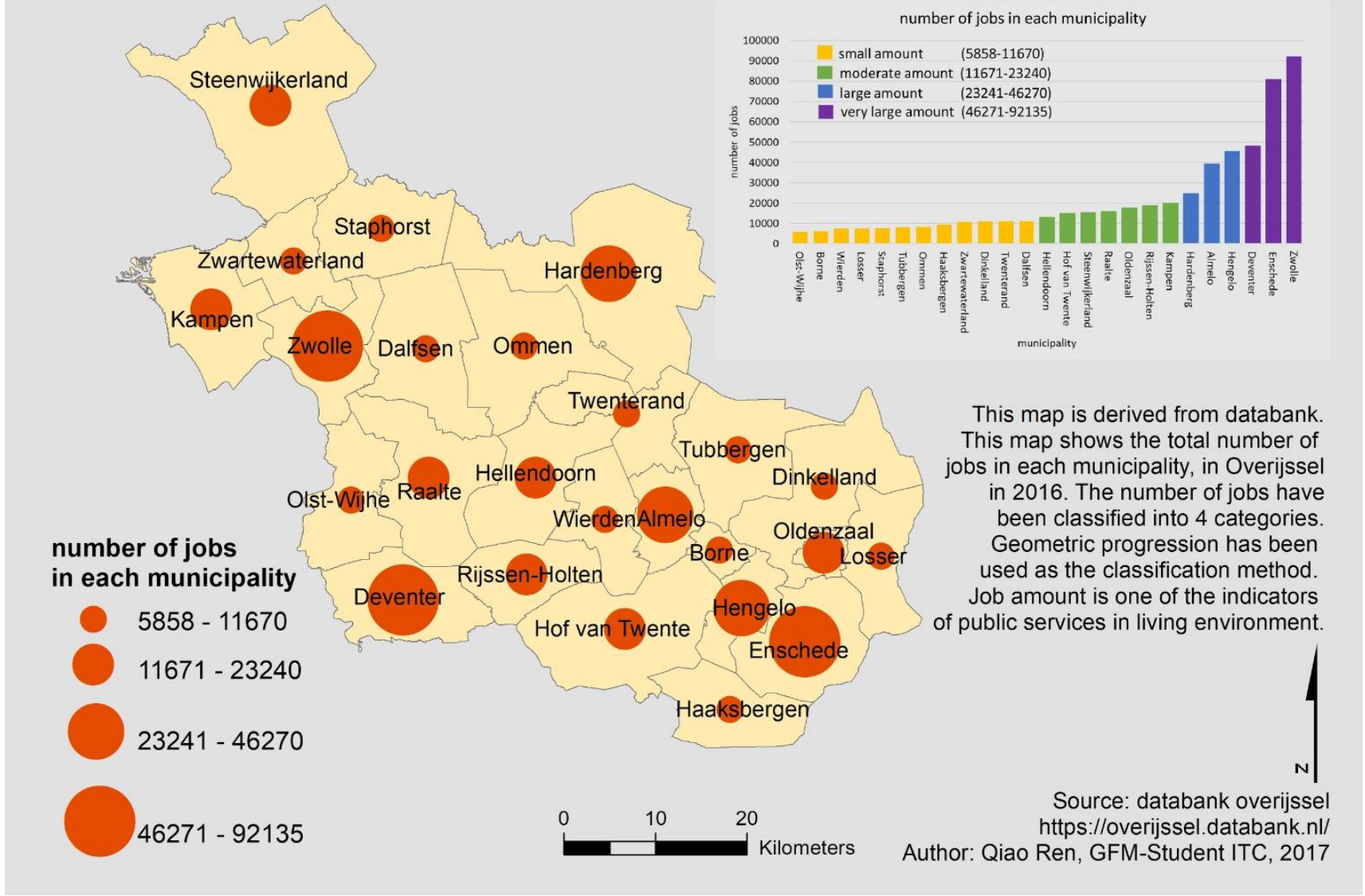
Health Facilities Map (1) General Hospitals



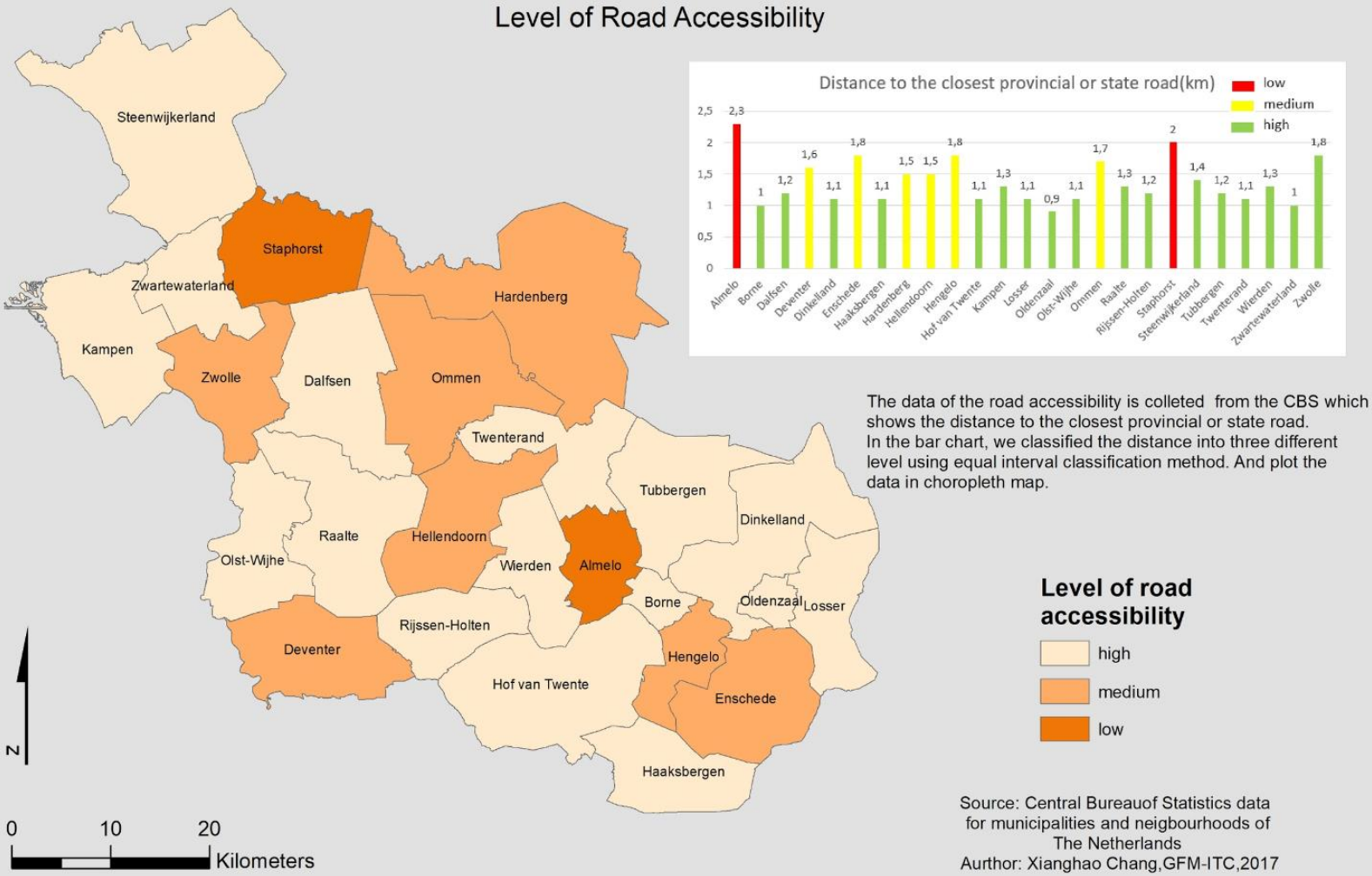
Health Facilities (2) General Practitioners



Jobs Availability

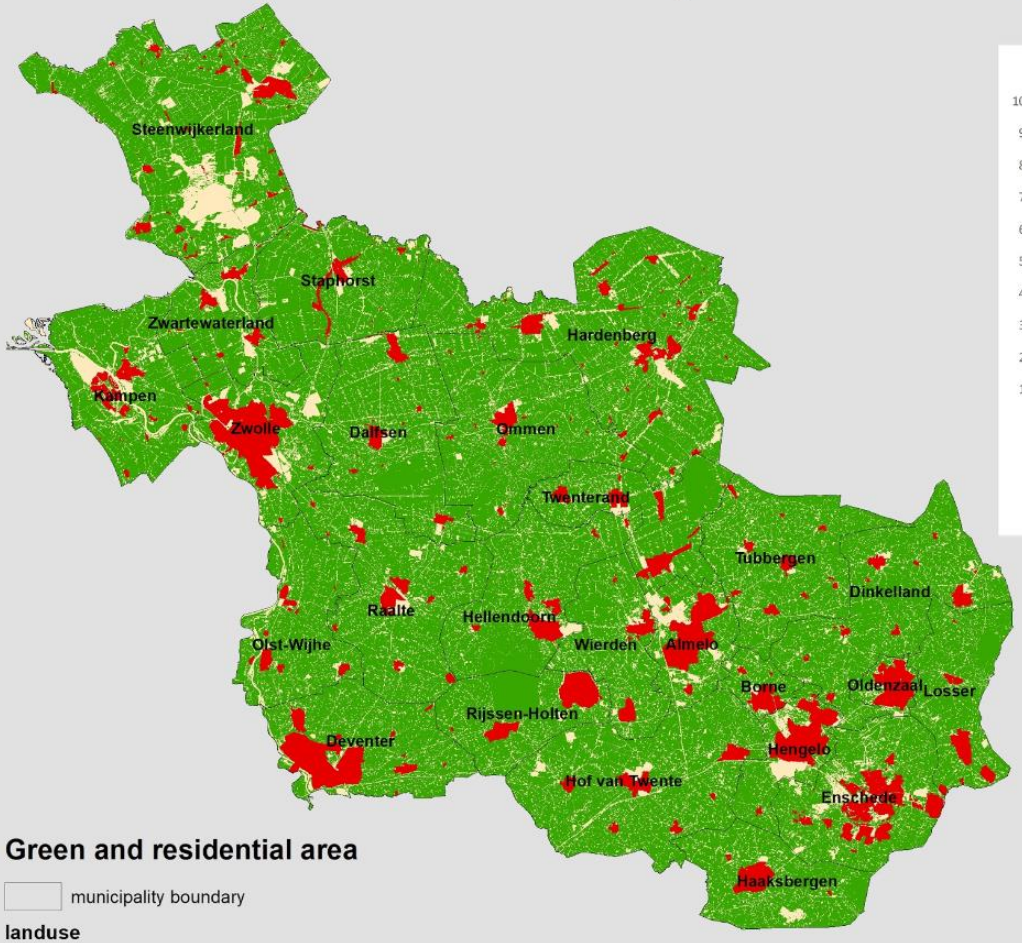


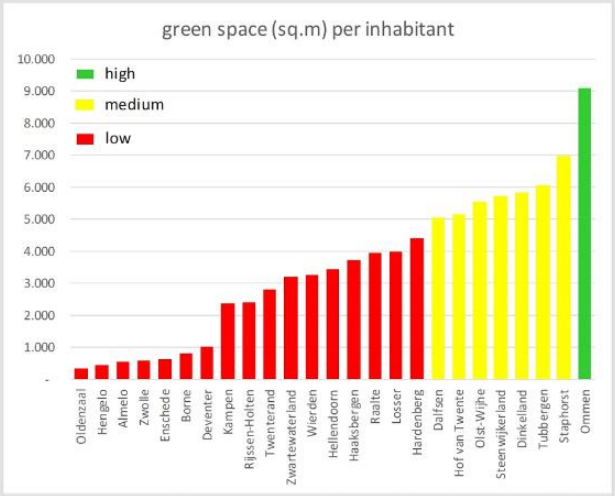
Road Accessibility



Green Space

Green Space in Overijssel





Green space in Overijssel is derived from land use data of Netherlands that provide by from the Open Streen Map (OSM) data. It reclassified into 3 classes: green area, residential and others. Green area provides the green space in square meter per inhabitant and residential area display where is the population living in each municipality. Green space is one of the physical condition indicator for degree of the living environments.

Green and residential area

municipality boundary

landuse

green area

others

residential

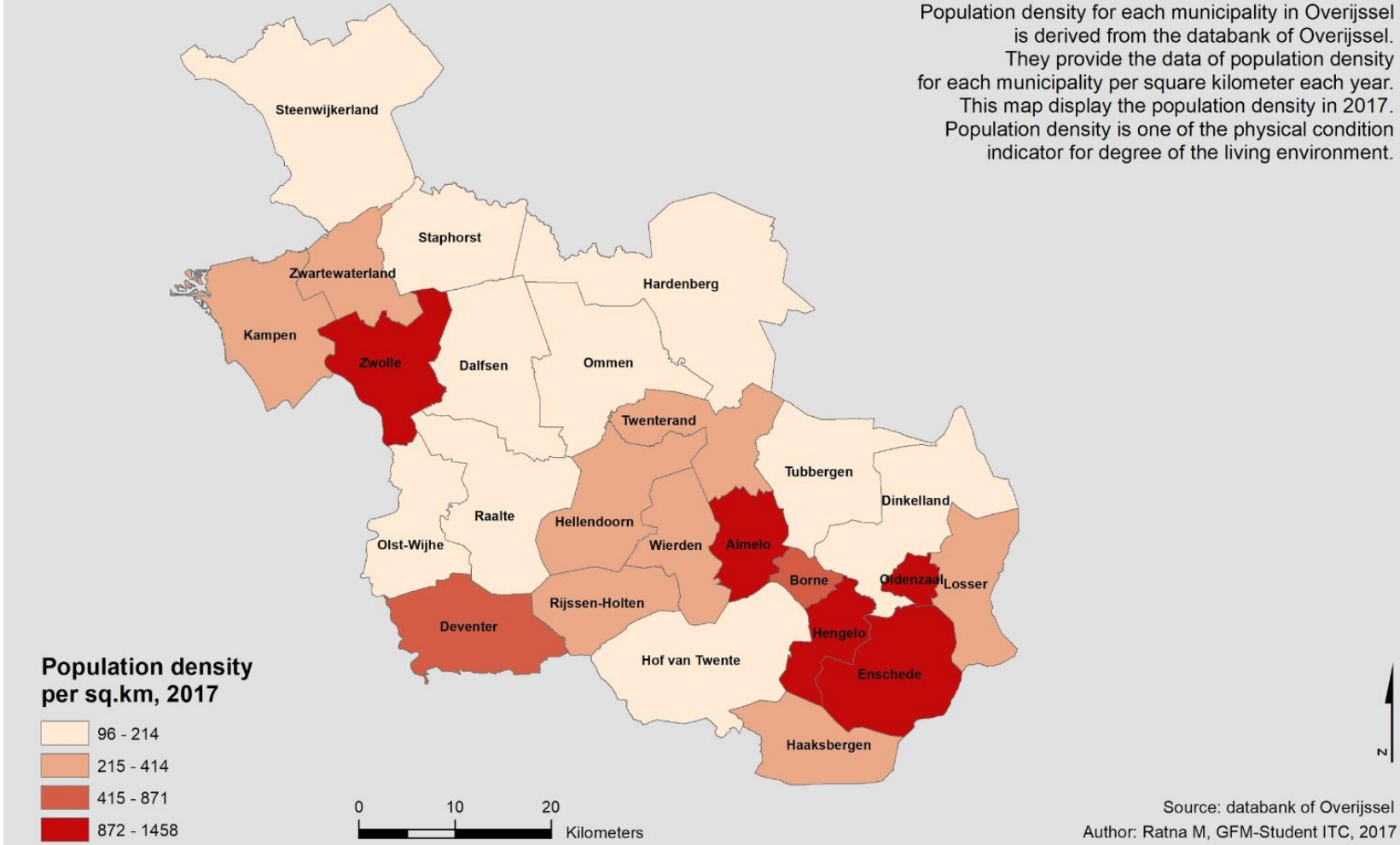
0 10 20 Kilometers

N

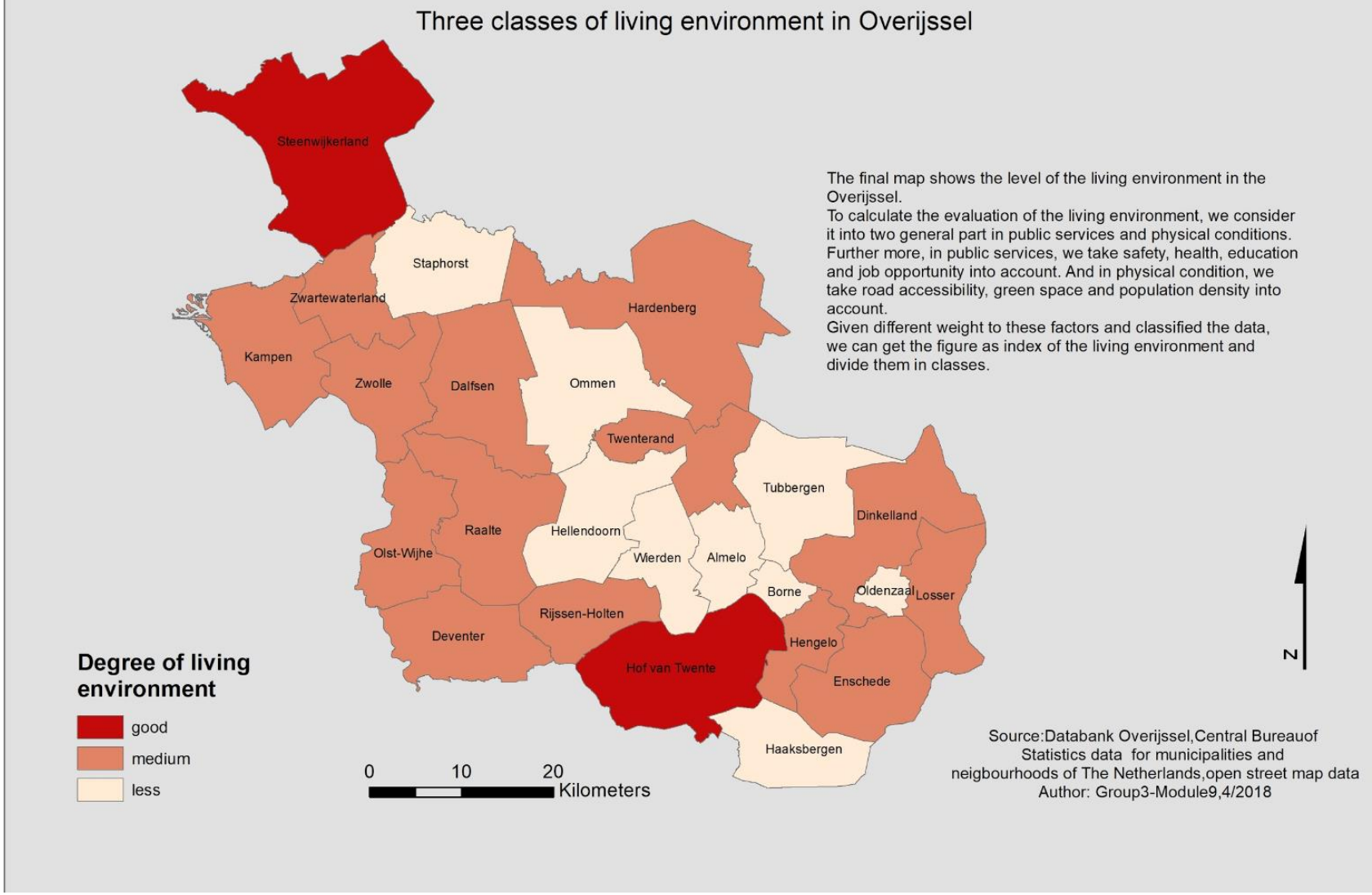
Source: Open Street Map data

Author: Ratna M, GFM-Student ITC, 2017

Population Density



Degree of Living Environment



Problems Encountered

- Time constraint
- Data incomplete or indirectly
- Visualize the data using the proper visual variables
- Challenge on choosing the optimal classification method for data
- Weight is set by ourselves, which need more accurate referenced data

Thank you!