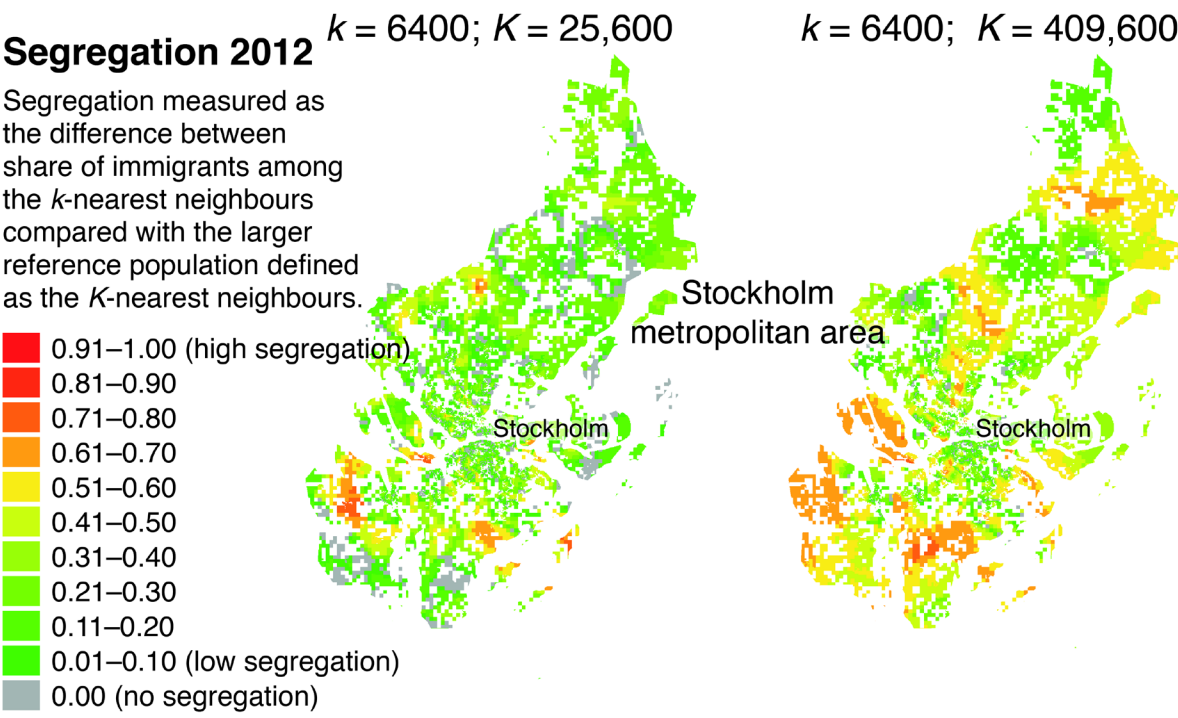
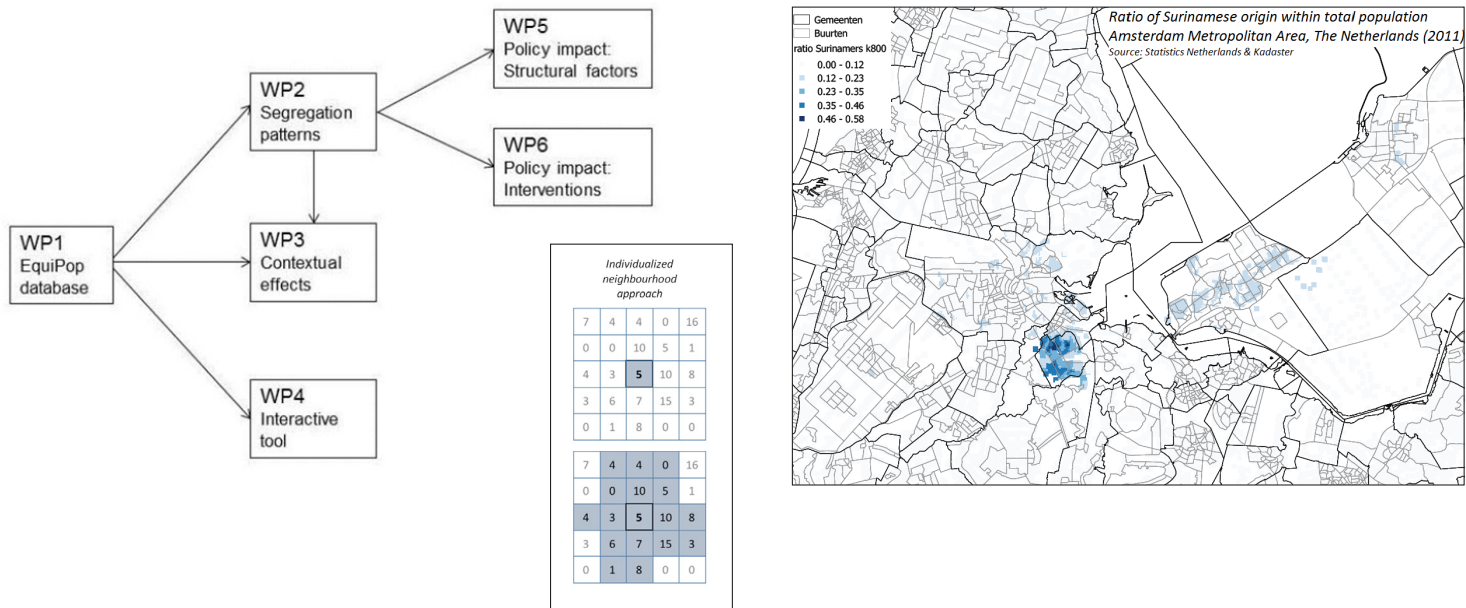


# ResSegr

Residential segregation, or the physical separation of groups into different neighbourhoods, may have negative effects, such as decreased chances on the labour market among minority groups. There is however no accepted standard for segregation measurement, mostly as the geographical areas concerned differ much in size and distribution.

In the project an innovative measure of segregation is proposed, where neighbourhoods are defined based on individuals instead of being based on administrative borders.

The new measures of socio-economic and ethnic segregation will be comparable across cities and countries, and may be used by academics and practitioners in order to combat segregation and its negative effects.



## Aim/objective

- Analysing patterns of segregation
- Analysing determinants of segregation
- Analysing effects of segregation
- Examining policy implications regarding the effectiveness of interventions such as area-based programmes.

## Approaches/methods

- Innovative GIS-based approach of segregation measurement:
- Availability of geocoded individual data
  - Construct individualized scalable neighbourhoods: geographical buffers with fixed population sizes
  - Compute aggregate statistics at various scales

## Expected results and impacts

- To provide researchers and policy-makers with accurate data of segregation measurement and neighbourhood effects
- To improve our understanding of segregation in order to combat social inequality and poverty and increase cohesion

**ResSegr – Residential segregation in five European countries**  
**A comparative study using individualized scalable neighbourhoods**  
**Duration:** 2014–2017  
**Internet:** [www.residentiaalsegregation.org](http://www.residentiaalsegregation.org)  
**Contact:** Karen Haandrikman, Stockholm University  
**E-mail:** [karen.haandrikman@humangeo.su.se](mailto:karen.haandrikman@humangeo.su.se)  
**Budget:** 1.645.990 EUR  
**Partners:** Stockholm University, Vrije Universiteit Brussel, Netherlands Interdisciplinary Demographic Institute, University of Oslo, Statistics Denmark

## Comparison of segregation in

- Belgium
- Denmark
- The Netherlands
- Norway
- Sweden

## About JPI Urban Europe

JPI Urban Europe is a transnational research and innovation programme on urban transition. With the ambition to develop and validate new solutions for sustainable and liveable cities, a cooperation platform and programme is provided to connect urban stakeholders, researchers, cities, business and society

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