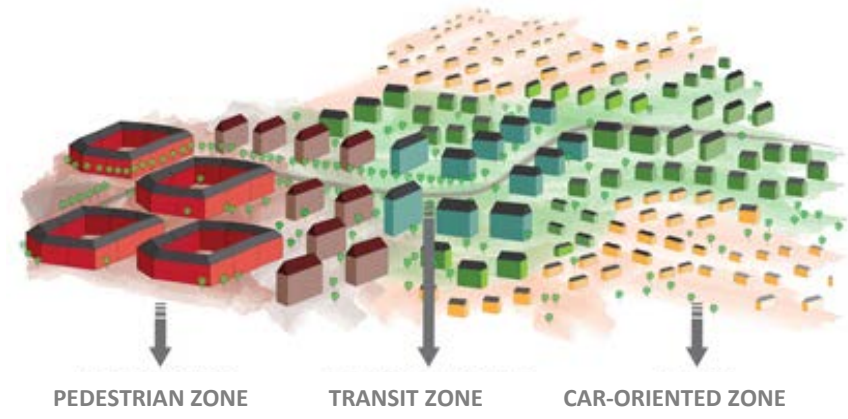


Urban Zone 2

Travel-related Urban Zones as a Planning Tool

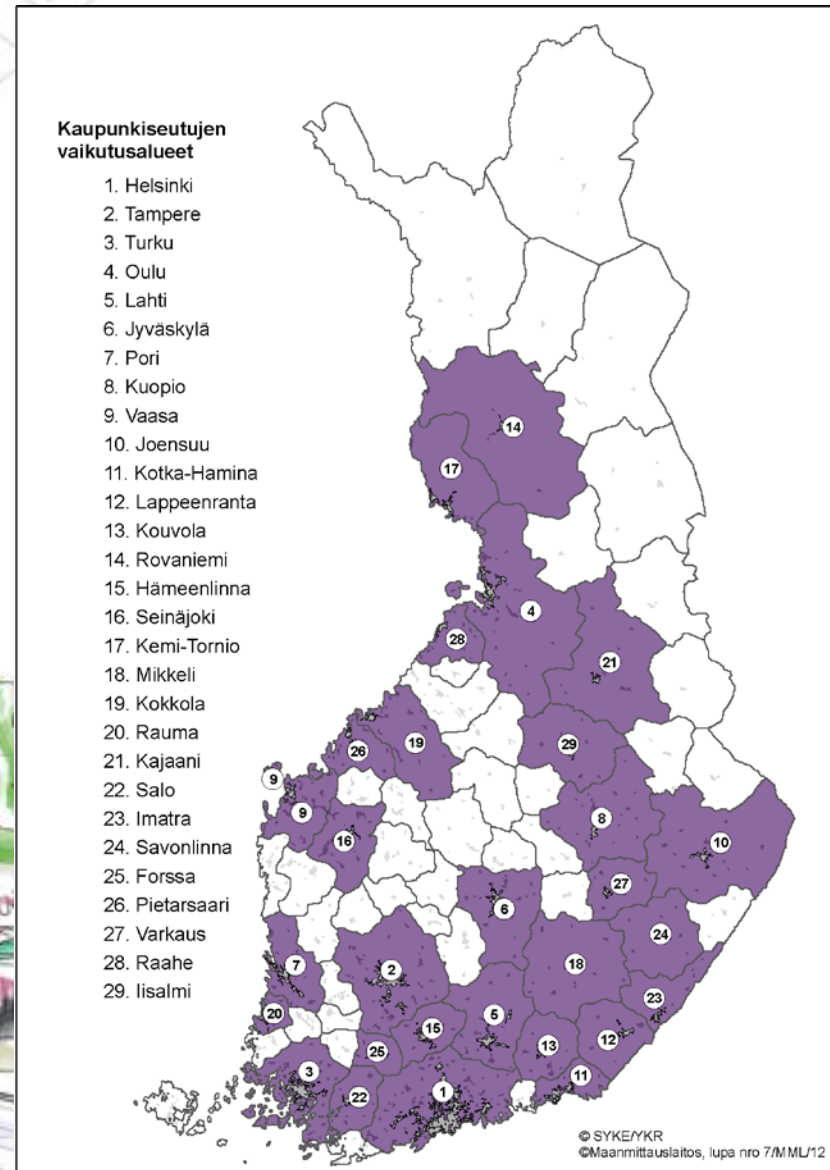
- Study area: 34 Finnish cities
- Duration 2011-2013
- 2011-2013
- Researchers:
 - Mika Ristimäki, Finnish Environment Institute SYKE
 - Hanna Kalenoja, Tampere University of Technology
 - Maija Tiitu, SYKE
 - Ville Helminen, SYKE
 - www.syke.fi/hankkeet/urbanzone2
- Financiers:
 - Finnish Transport Agency, Ministry of the Environment, Ministry of Transport and Communications, Uusimaa Regional Council, Helsinki Region Transport, Helsinki Region Environmental Services Authority, City of Helsinki

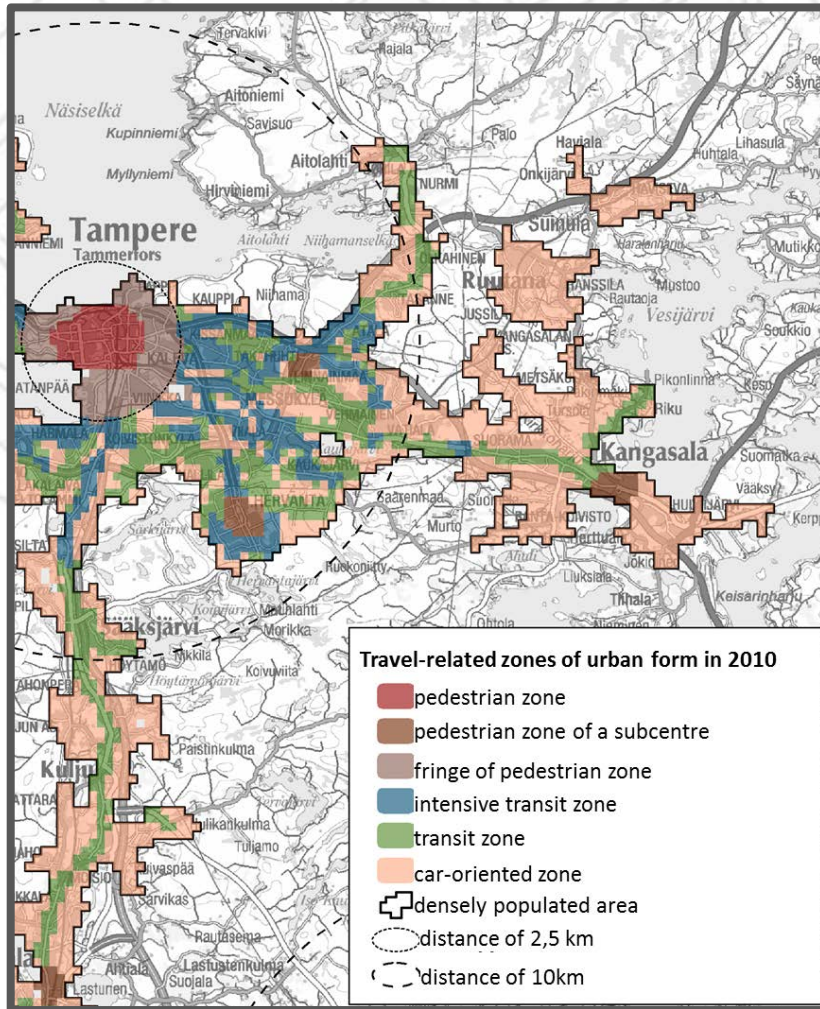


Travel-related urban zones

- a national analysis of urban form

- The aim is to study the changes in the urban form in the Finnish urban regions between 1985 and 2010 by combining information from Monitoring System of Spatial Structure (YKR) and travel-related zones
- Travel behaviour and travel-based carbon dioxide emissions of different zones are analysed using travel survey data





- Polycentricity and public transport corridors of Helsinki Metropolitan Area will be further analysed as a case study
- Historical and future land use and development of urban form in Finnish cities is studied
- Based on the results, thresholds for different urban zones are set in order to help the use of zonal approach in land use and transportation planning
- Travel-related urban zones are tested in planning cases during the project
- Further information:
www.syke.fi/projects/urbanzone2

- The project produces valuable information on past and future development of urban form in Finnish cities which can be applied in urban planning and decision making
- Travel-related urban zones is a useful tool for planning when assessing plans' impacts on urban form or transportation. It helps to compare different planning solutions on several planning scales.
- The method has been tested in several planning cases (eg. Uusimaa regional plan) with encouraging results
- The spatial dataset of travel-related urban zones can be freely downloaded which promotes applying the method widely and independently at planning organisations
- Planners are provided with a guide on applying urban zone method in 2014

