

how to get your entire university excited about (open)spatial data and tools

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Junior GIS Specialist

who are we?



VISUALISATION

We visualise so people will get a better understanding and gain insight from experiencing their data.

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1      1
0      11
10     100 0
0100 000 0
0      1111 1101101110
0 1 010011 0110000011 0
00 1 0 100100 1001110100 1001
```

COMPUTING

We provide scientists and other interested parties with state-of-the-art High-Performance Computing and storage facilities.



GEO ANALYTICS

We encourage and support the use of spatial data analysis and visualisation techniques.



GEODIENST

team

team

6 Students, 3 faculties, 2 dedicated to project

1 Coordinator

1 Functional Application Manager

1 IT & GIS Specialist

1 Geo-Technical Specialist



explore



large scale analysis

high performance computing

(3D) visualisations

adding geo to other fields

latest tools & practices

technology



Energy
Healthy Ageing
Sustainable Society

research



11 faculties

5600 fte staff

1700 phd students

30000 students

outside the university

collaborations

potential

amaze



amaze



fotoArian 2015

amaze



amaze



enhance

research, education & projects

easy access

quick response

thinking along

examples ->



university of
 groningen

Date 26-06-2014 | 1

Highly valuable nature & Dutch property prices

Preliminary results

Daams, Van der Vlist, Sijtsma
Economic Geography

IT Kenniscaf  
09/09/2014



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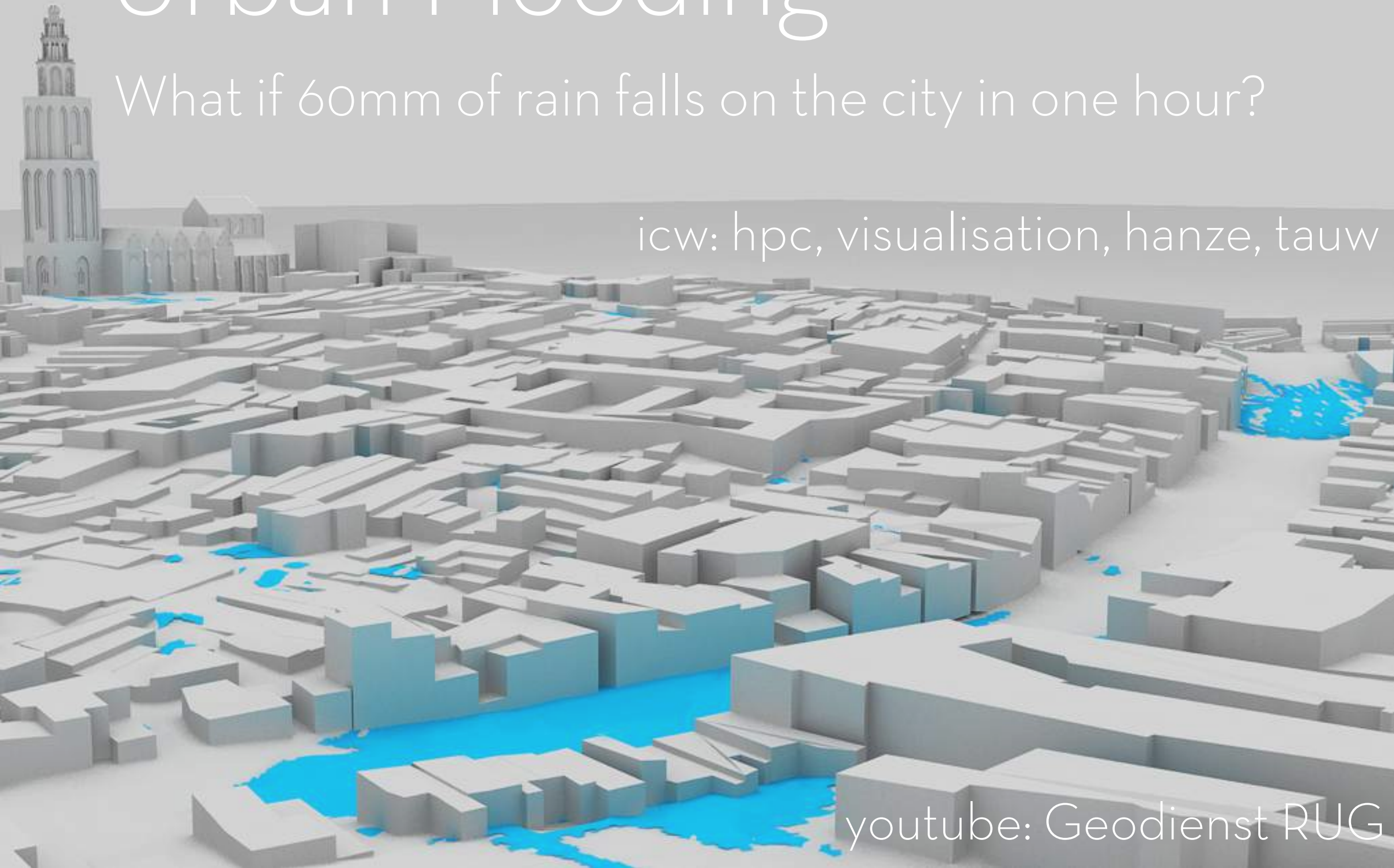


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Urban Flooding

What if 60mm of rain falls on the city in one hour?

icw: hpc, visualisation, hanze, tauw

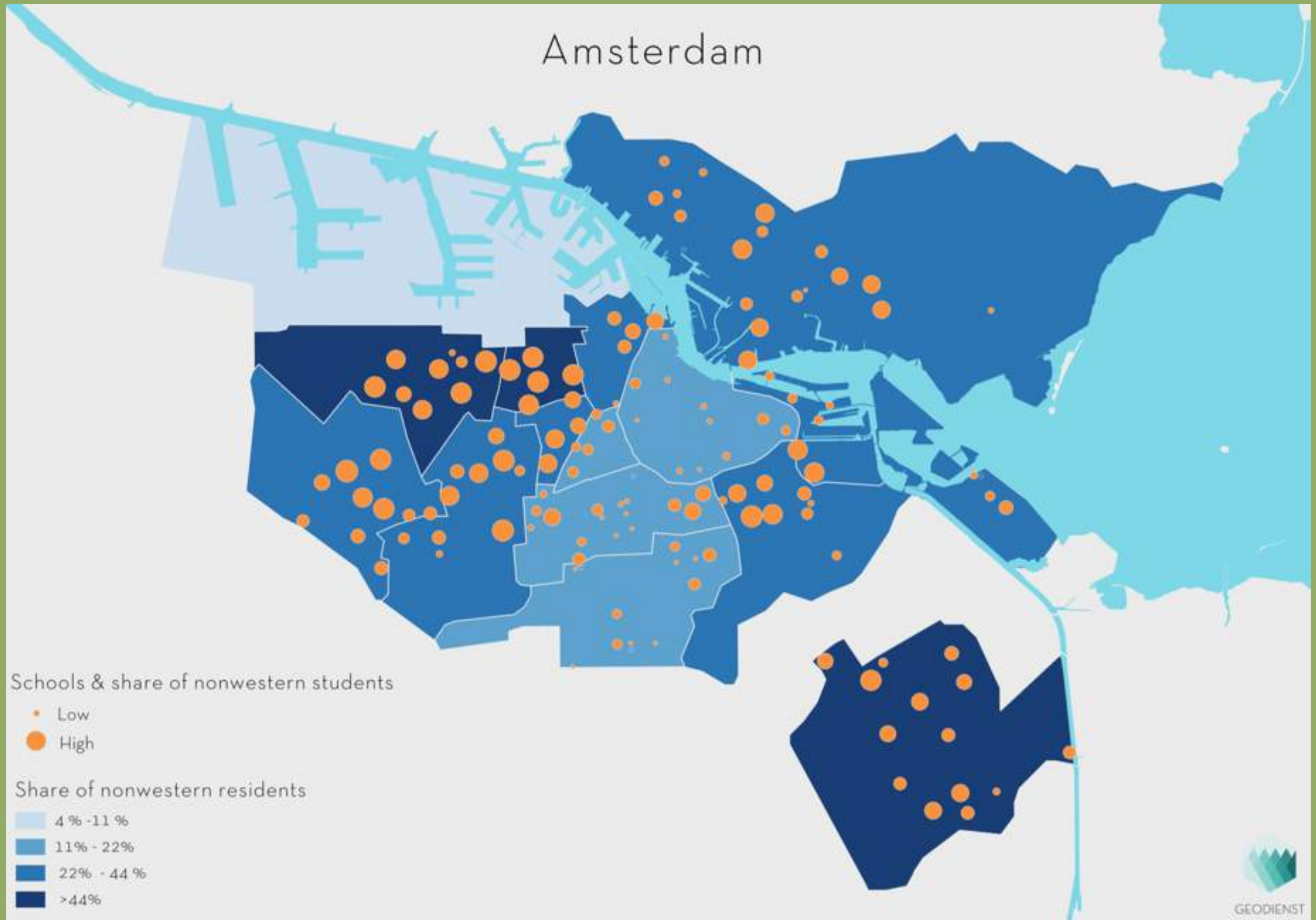


youtube: Geodienst RUG

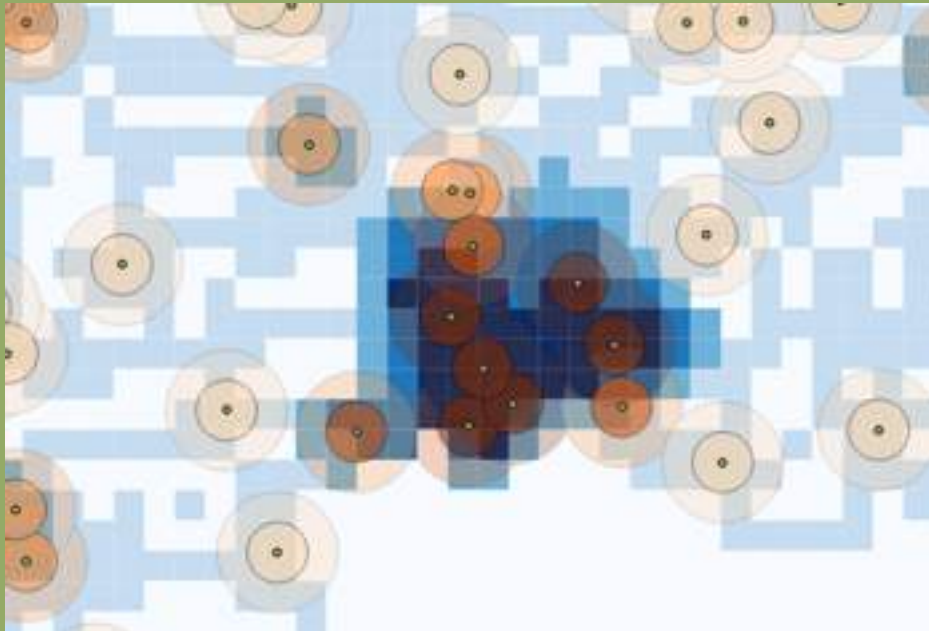
Archeology



sociology



how nuts are the dutch



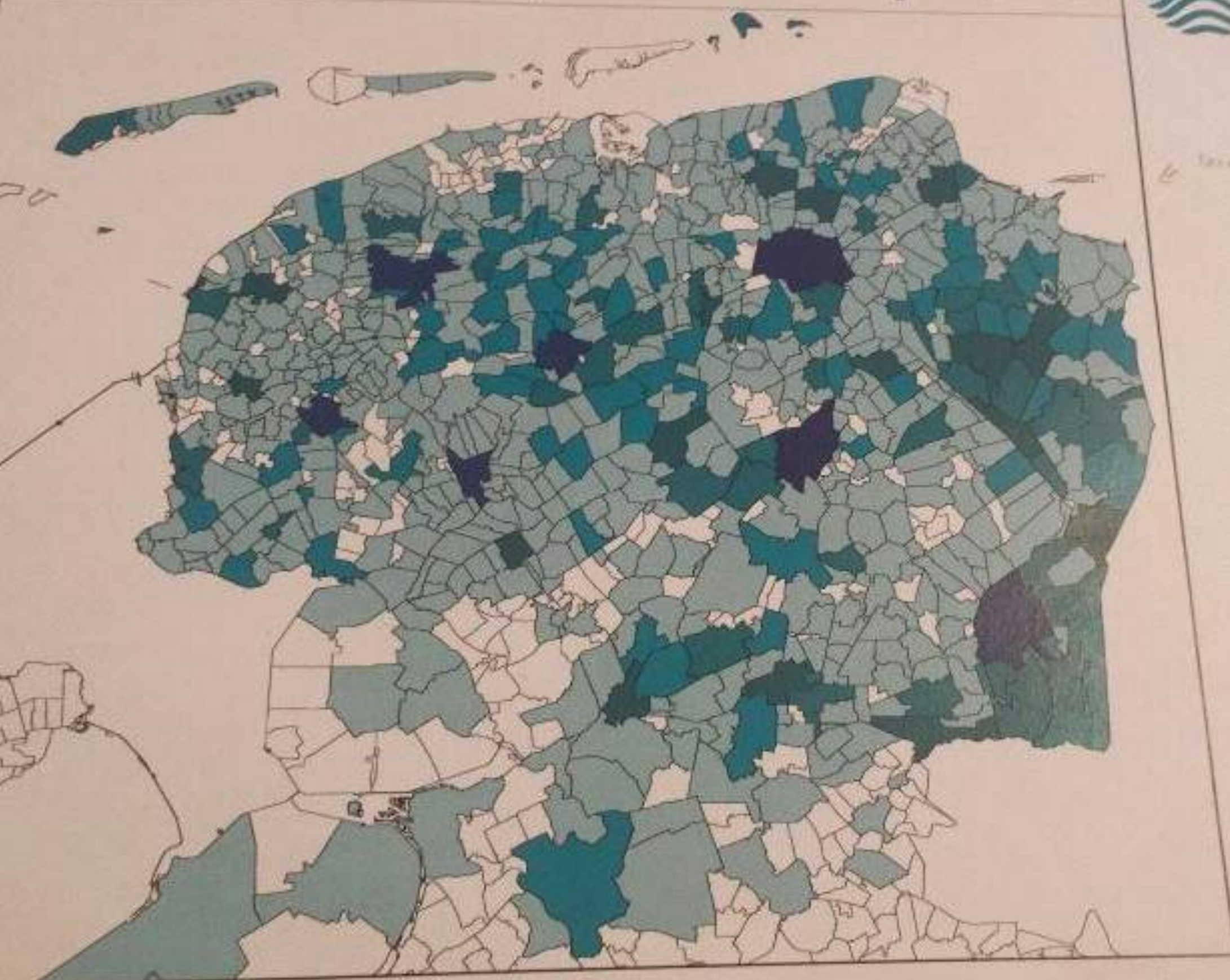
Geodienst, University of Groningen 2015
Source: CBS, Kadaster, Geodan

Bos, E. Meulen, van der, L. Jeronimus, B.R. in.prep.

Deelnemers per Woonplaats



LifeLines



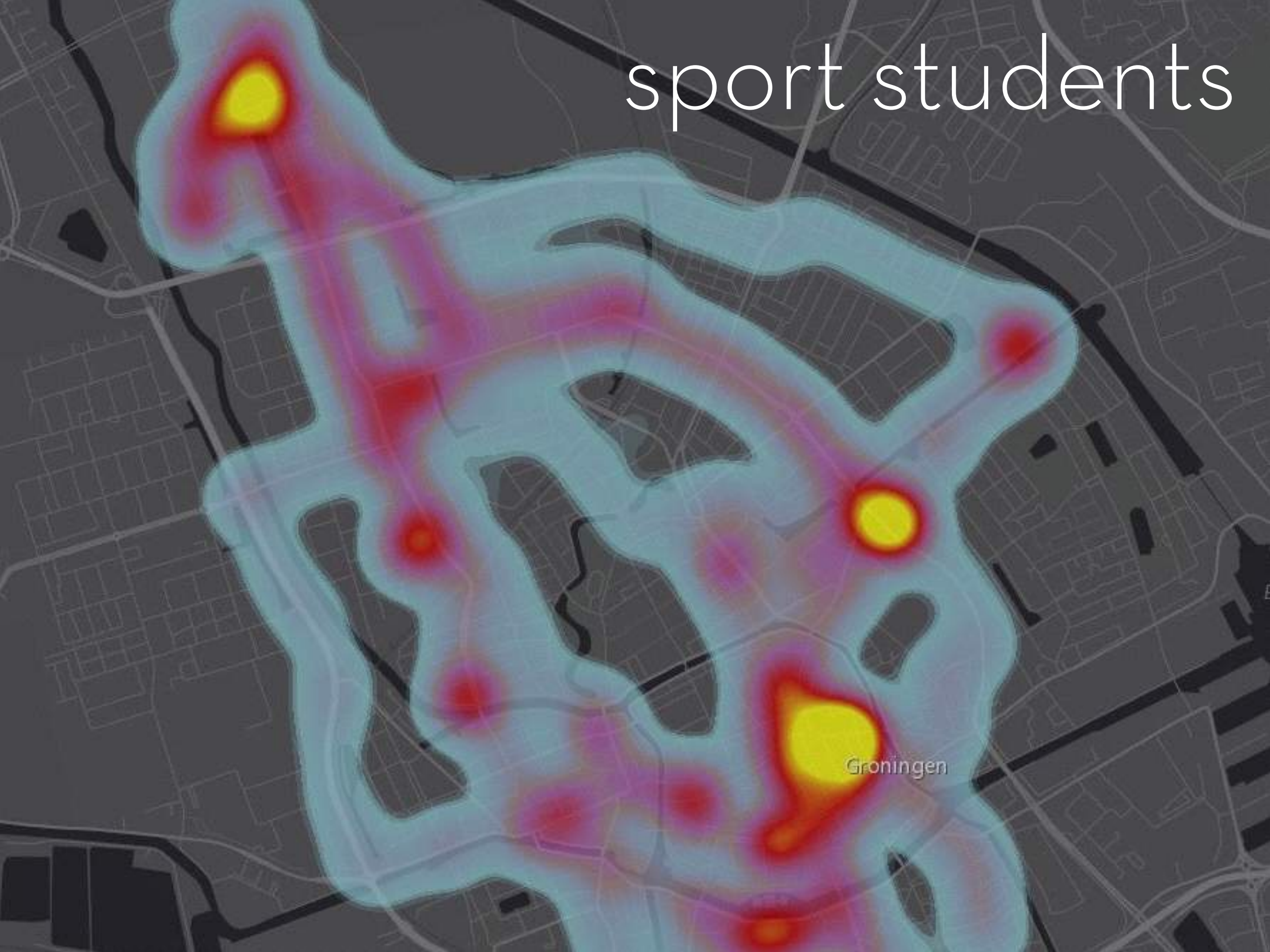
Legenda

Aantal deelnemers



0 5 10 20
Kilometer

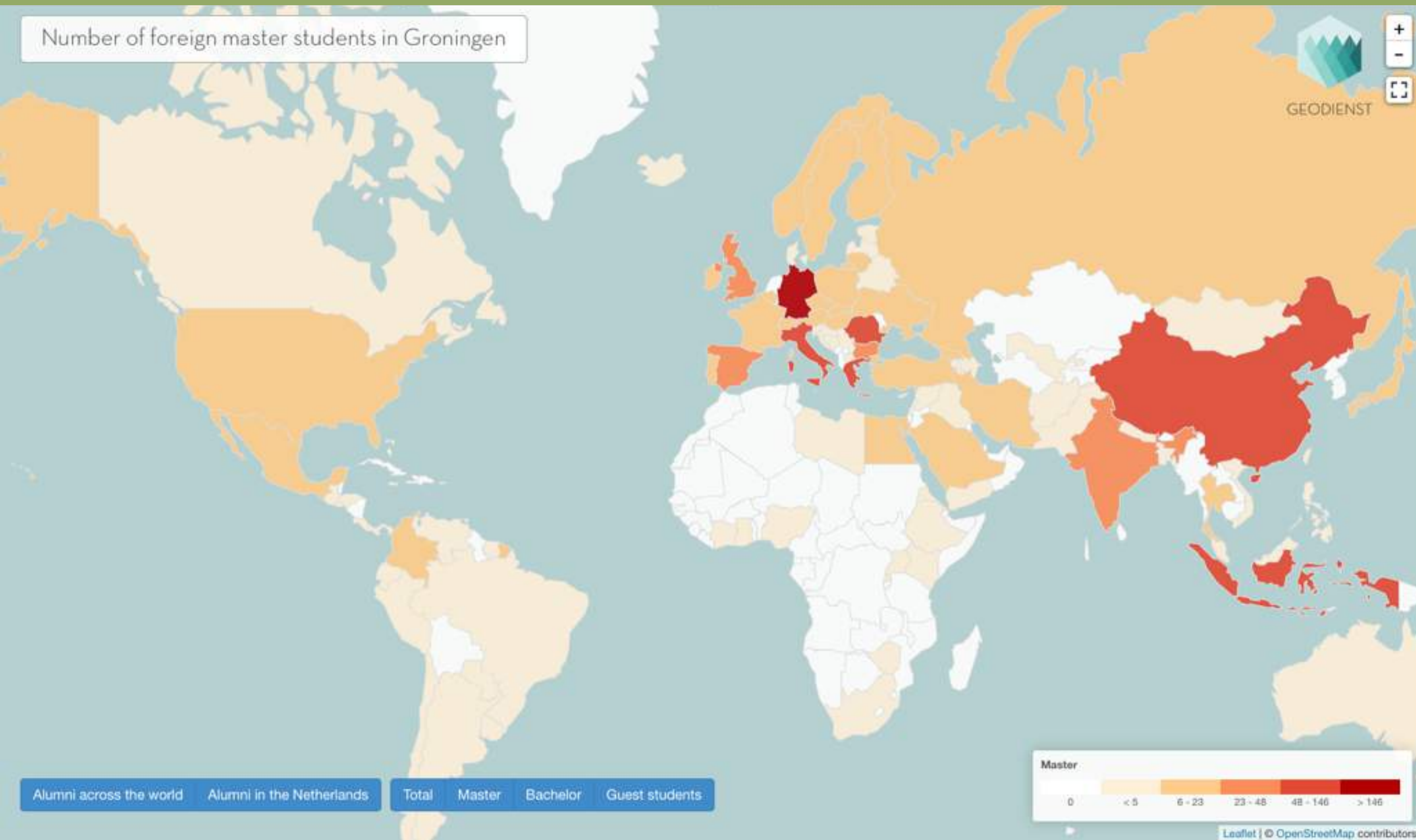
sport students



facility management



alumni & students map



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explore



amaze



enhance



GEODIENST

Questions or Ideas?

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