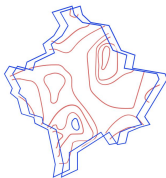# Training the future with FOSS4G
Elisa Hanhirova, Gispo Oy

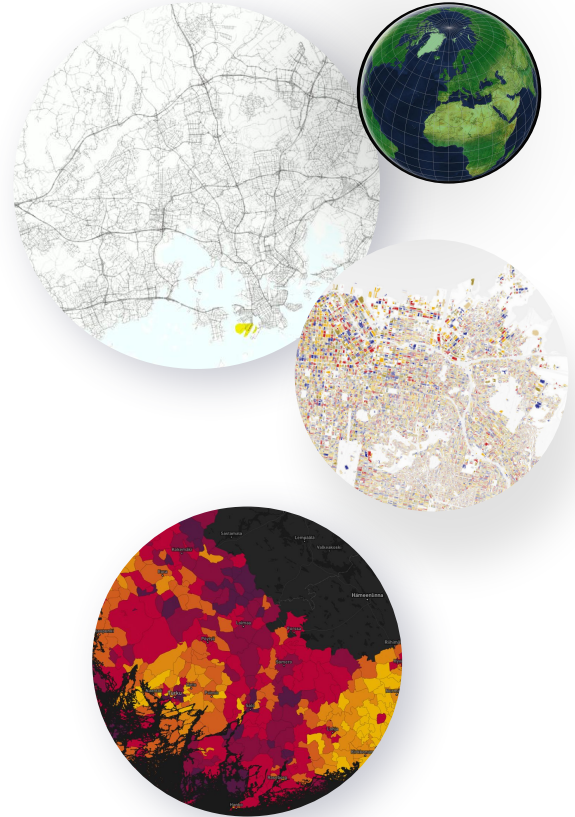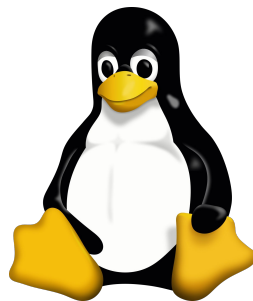# Gispo Ltd.

- Founded in 2012
  - 20+ employees
- **We consult** our customers on how to utilize FOSS4G solutions and open data efficiently
- **We develop** software
  - QGIS plugins and QGIS core
- **We train** our customers in GIS – 100+ organizations and 1000+ people
- **We support** our customers who use FOSS4G
- Open source advocate and capacity building with open source

Status in Finland

- OSS in Finland

    - Linux

    - COSS (2003) and Mindtrek since 2015

- Bigger organisations are switching to FOSS

    - National Land Survey

    - Finnish Environmental Institute

- Municipalities

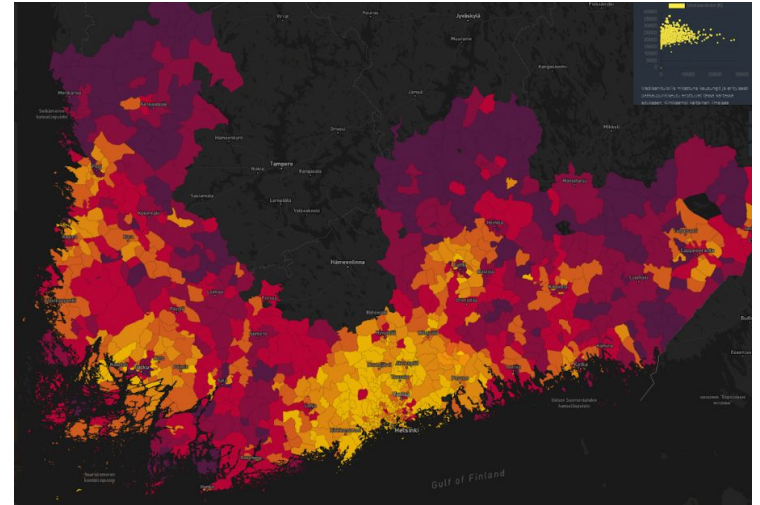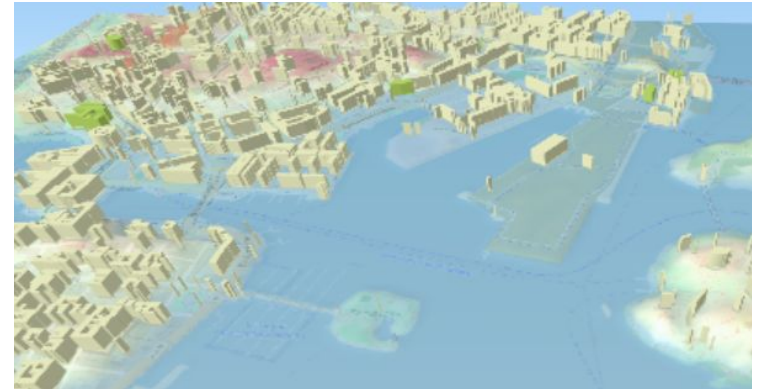   - Helsinki

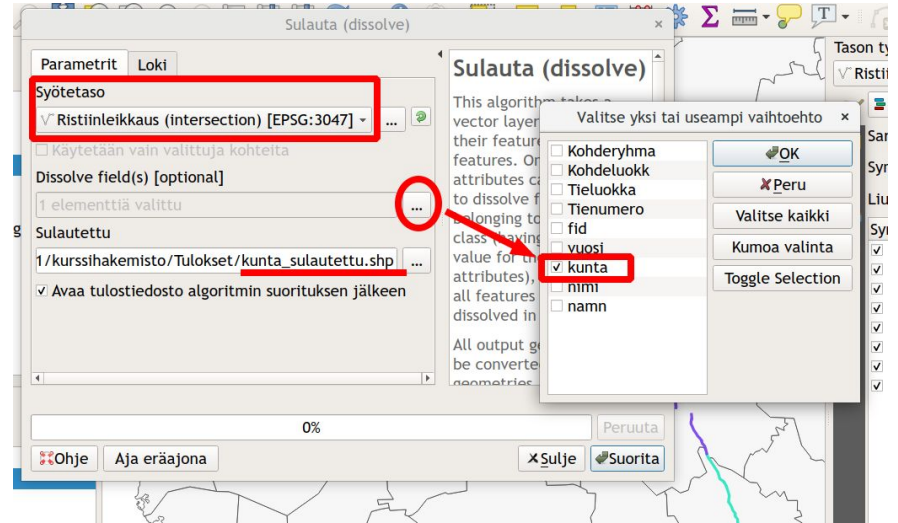   - Smaller municipalities

Why training?

- Geographic information is used more widely
    - Knowledge-based management
    - Reports, maps, infographics
- People with different skill levels
    - GIS knowledge/education
    - Software knowledge

Training basics

- What can we offer?

  - Different level courses

  - Tailored courses

  - Different needs

  - Reliability - certification (Kartoza)

  - Developing new tools?

- In site training vs online training

What do we need to train?

- Depends on program and the level of knowledge

- Give an understanding of how the softwares work

- Deeper information how tools work

- Best methods

- "Where to find that one button…"

Modules

- Examples from our courses

    - Modules

- Learning paths: Case City of Helsinki

    - Introduction to geographic information and QGIS

    - Statistics and analyses

    - Planning and editing in QGIS

Good practices

- Do it yourself

- Demoing in different levels

- Ask if you don't know

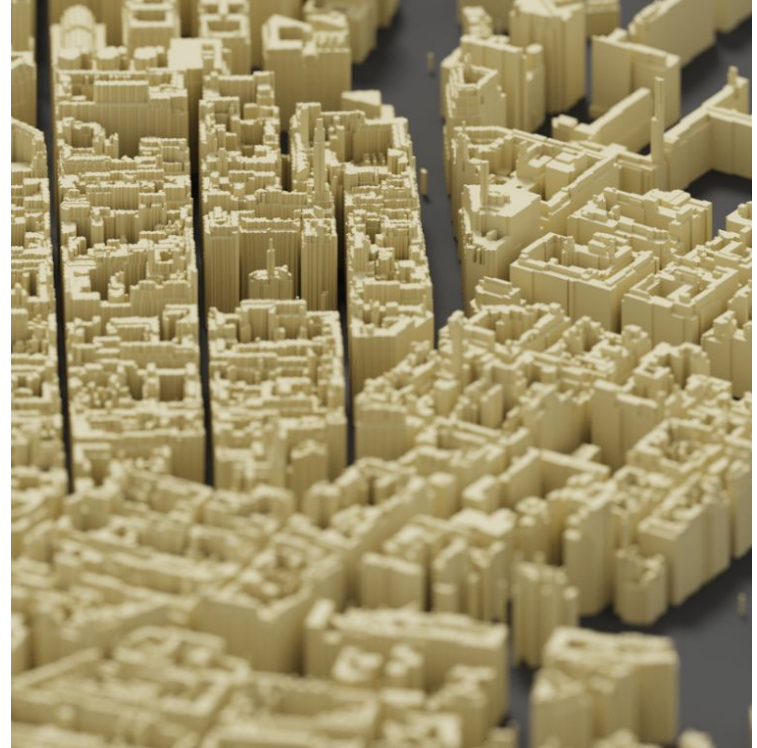- Remember that you also learn while teaching!

Support

- Online support service

- Why? How?

- When you don't know how to ask or the problem is confusing

- Very important to follow the learning curve

FOSS4G training in future

- Web courses

- QGIS and 3D

- City planning, architectural design

- Online mapping

- What do you think what kind of training we should pursue next?

Thank you

Contact information

- elisa@gispo.fi

- info@gispo.fi