

**NEW!**

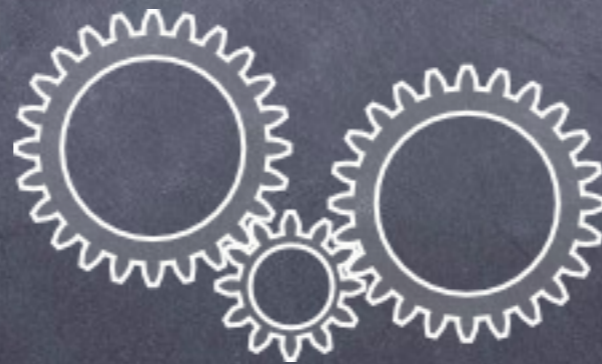
# TileSeeder

A tile management tool

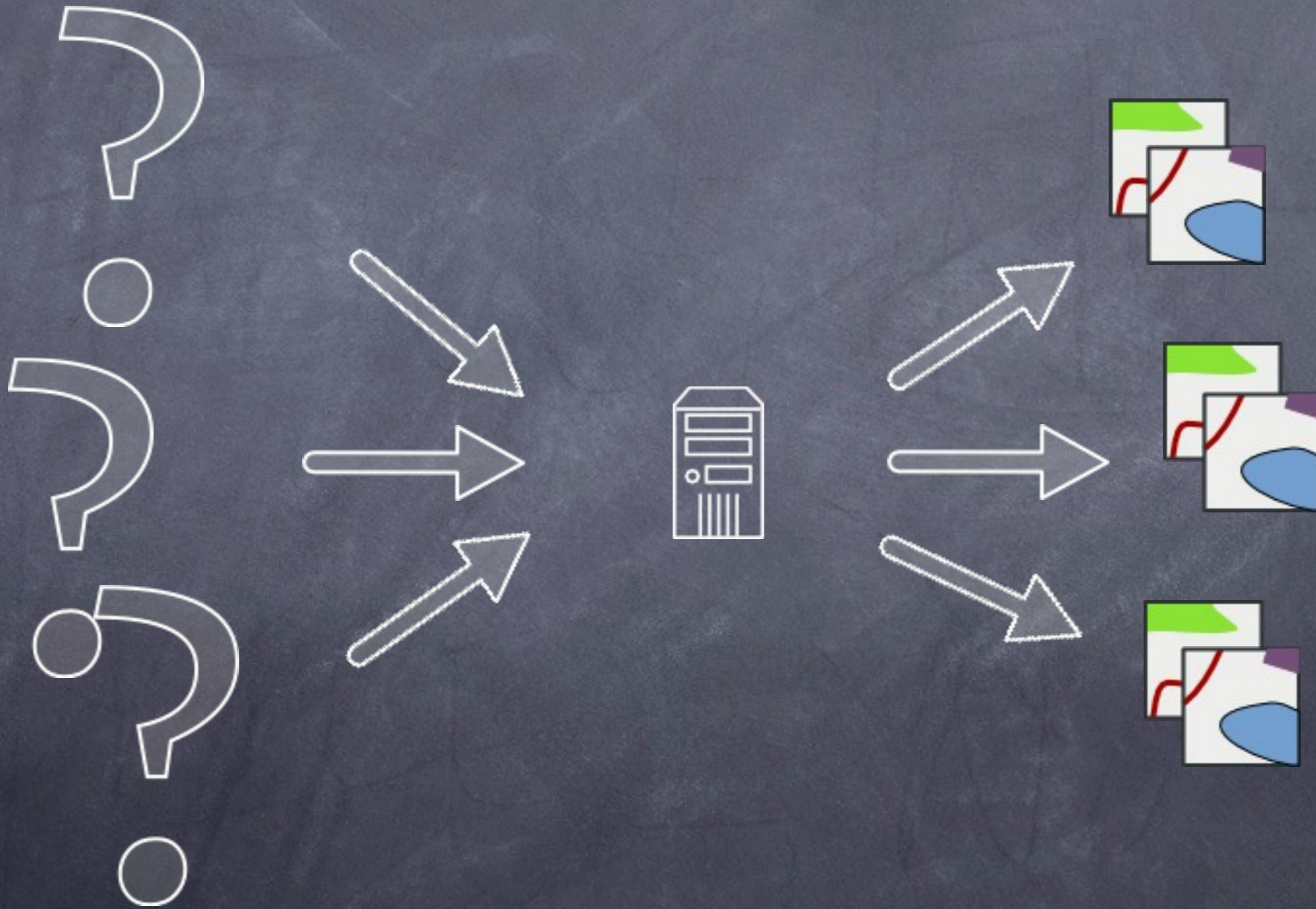
Steven M. Ottens

Geodan Research

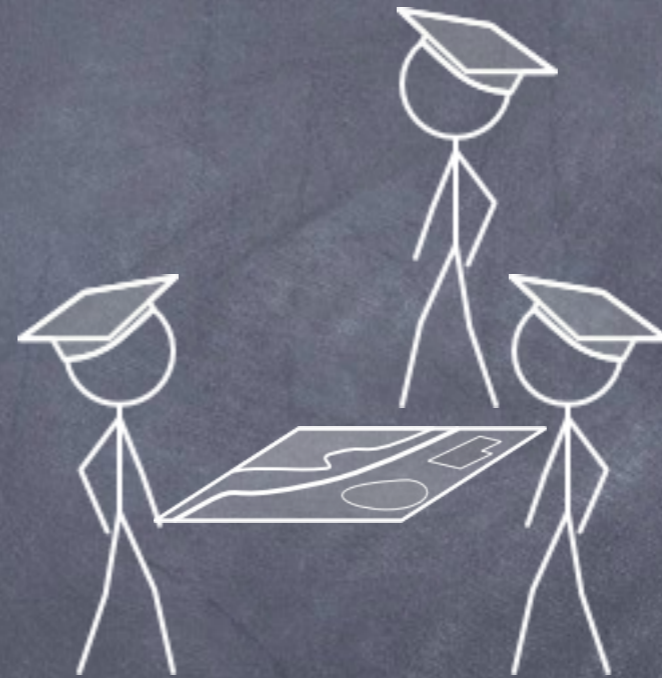
old way



# Google Maps



# However ...



# for instance ...

- the Netherlands
- 6 TB data
- 3 layers



## Virtual Earth Appliance

or take ...

- the world
- 8 cores
- 1 layer



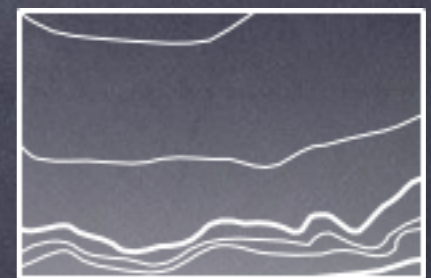
OpenStreetMap

# Now imagine being ...

- 4 datasets
- global profile
- INSPIRE
- mobile tiles



**38TB**

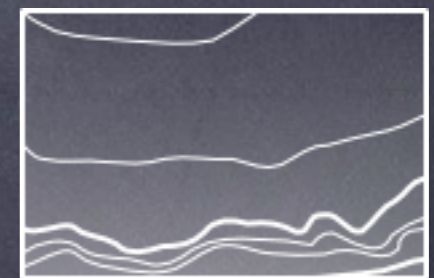
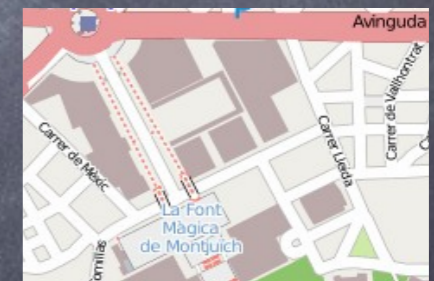


a dataprovider



# using brute force ...

- 4 datasets
- global profile
- INSPIRE
- mobile tiles

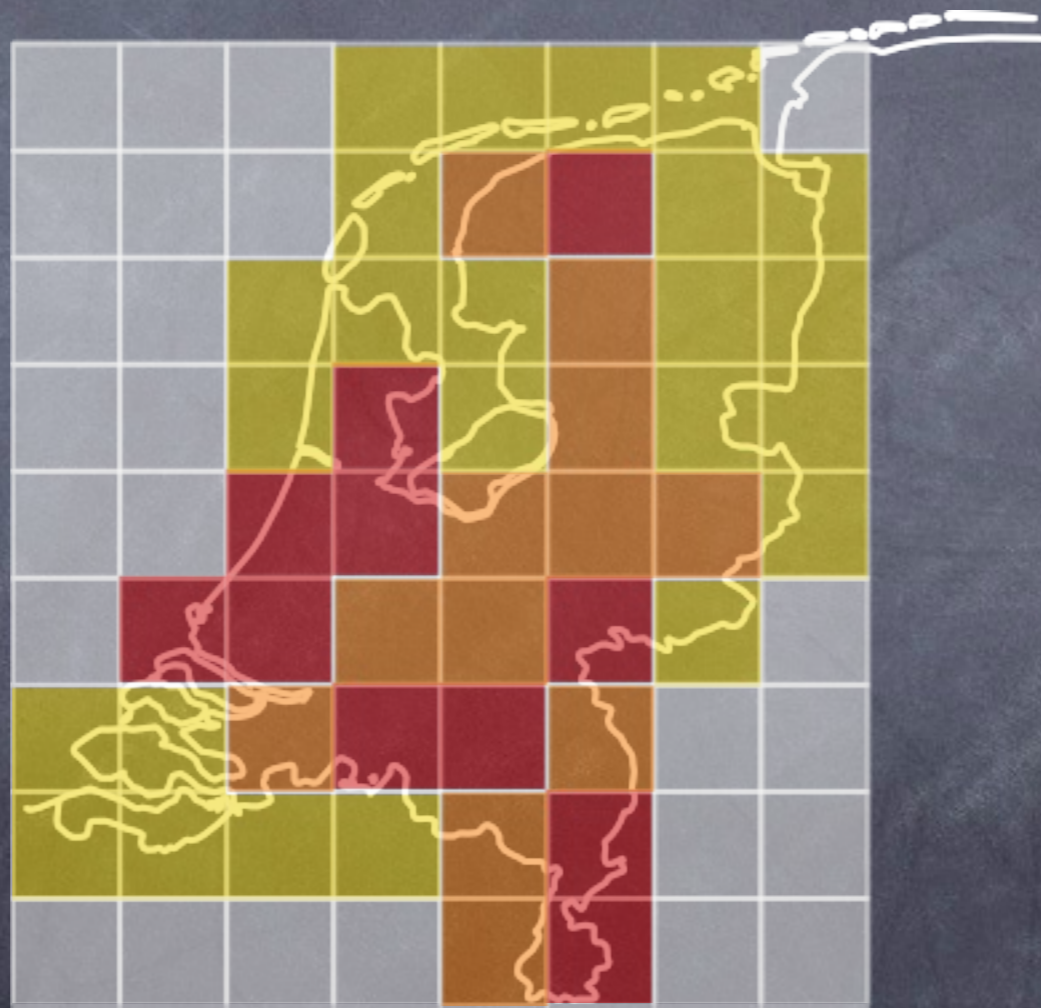


a dataprovider

Luckily ...



... so not all is equal



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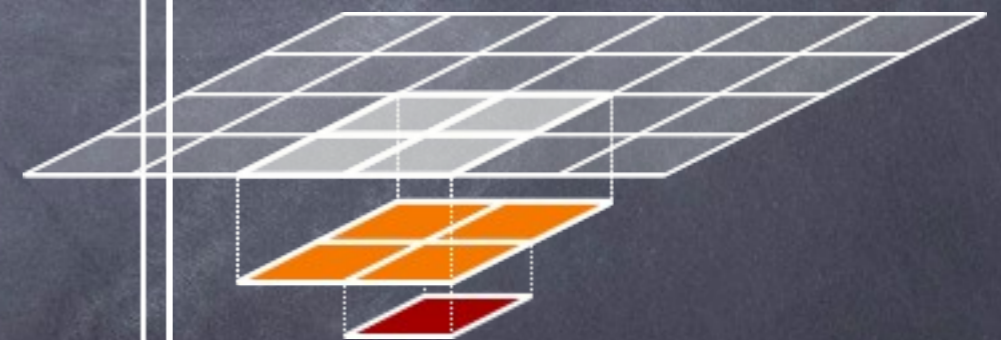
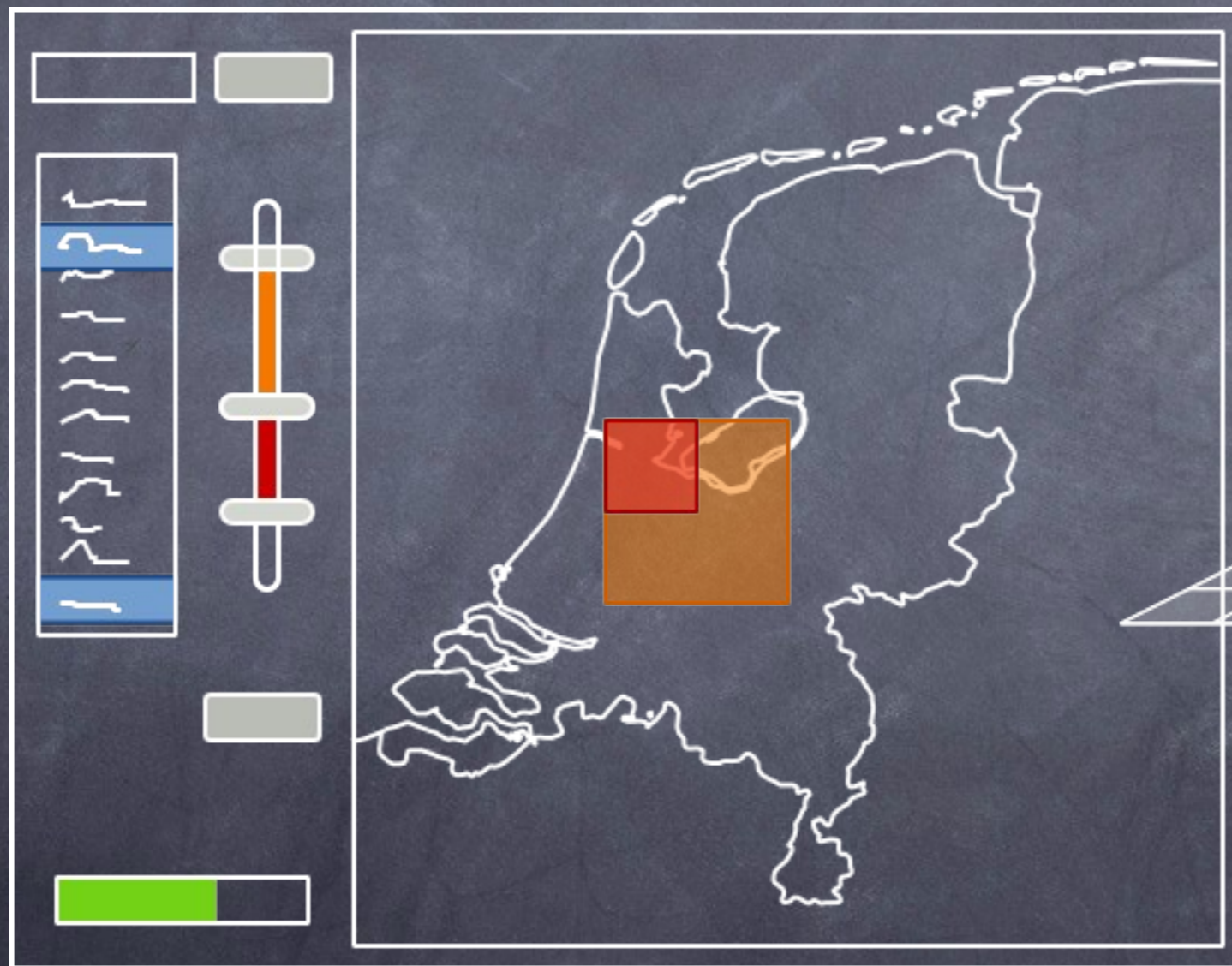
# ... equally unequal ...

- 300+ layers

- the Netherlands

- for schools

# what if ...



# TileSeeder



- TMS



- TileCache, GeoWebCache



# ~~hours~~ weeks later ...

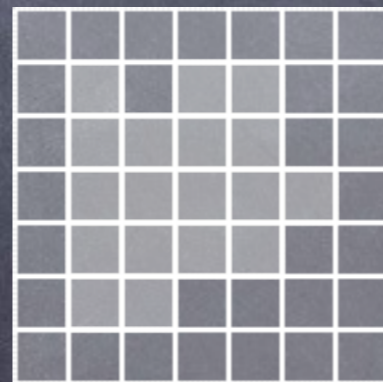
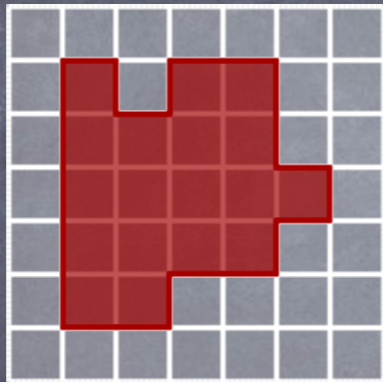
- BruTile based
- Multi Threading
- wxPython

# ~~hours~~ weeks later ...

- BruTile based
- Multi Threading
- wxPython



# what it doesn't do



# next level tilemanagement

- Statistics
- Auto-pruning
- Auto-update
- File management
- **Hot** news: GeoWebCache does this (soon)

<http://code.google.com/p/tileseeder/>  
steven.ottens@geodan.nl