

# Previous projects

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GEO1005 (2017-18 Q2)

Spatial Decision Support for Planning and Crisis  
Management

Jorge Gil and Sisi Zlatanova

<https://github.com/jorgegil/GEO1005>

Screenshot of the GitHub repository page for `jorgegil/GEO1005`.

The repository details:

- Owner: jorgegil
- Name: GEO1005
- Unwatched (2 notifications)
- Starred (0 stars)
- Forked (30 forks)

Repository statistics:

- 41 commits
- 1 branch
- 1 release
- 1 contributor
- GPL-2.0 license

Branch selection: master

Action buttons: New pull request, Create new file, Upload files, Find file, Clone or download

Latest commit: 33dc0f6 on Dec 22, 2016 by jorgegil ignore help

File history (last 10 commits):

| File            | Message        | Date          |
|-----------------|----------------|---------------|
| SpatialDecision | ignore help    | 11 months ago |
| sample_data     | fix unicode    | a year ago    |
| support         | minor updates  | a year ago    |
| .gitignore      | ignore .qgs    | 2 years ago   |
| LICENSE         | Initial commit | 2 years ago   |
| README.md       | Initial commit | 2 years ago   |

<https://github.com/jorgegil/GEO1005/network/members>

Screenshot of the GitHub repository page for [jorgegil / GEO1005](#).

The page shows the following navigation bar:

- This repository
- Search
- Pull requests
- Issues
- Marketplace
- Explore

On the right side, there are buttons for Unwatch (2), Star (0), Fork (30), and Settings.

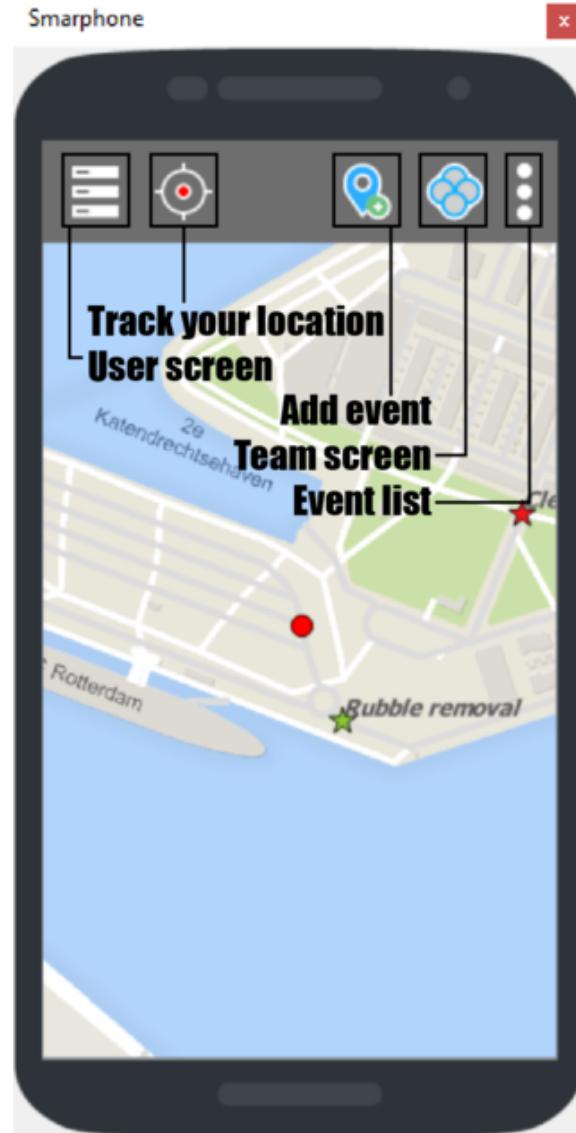
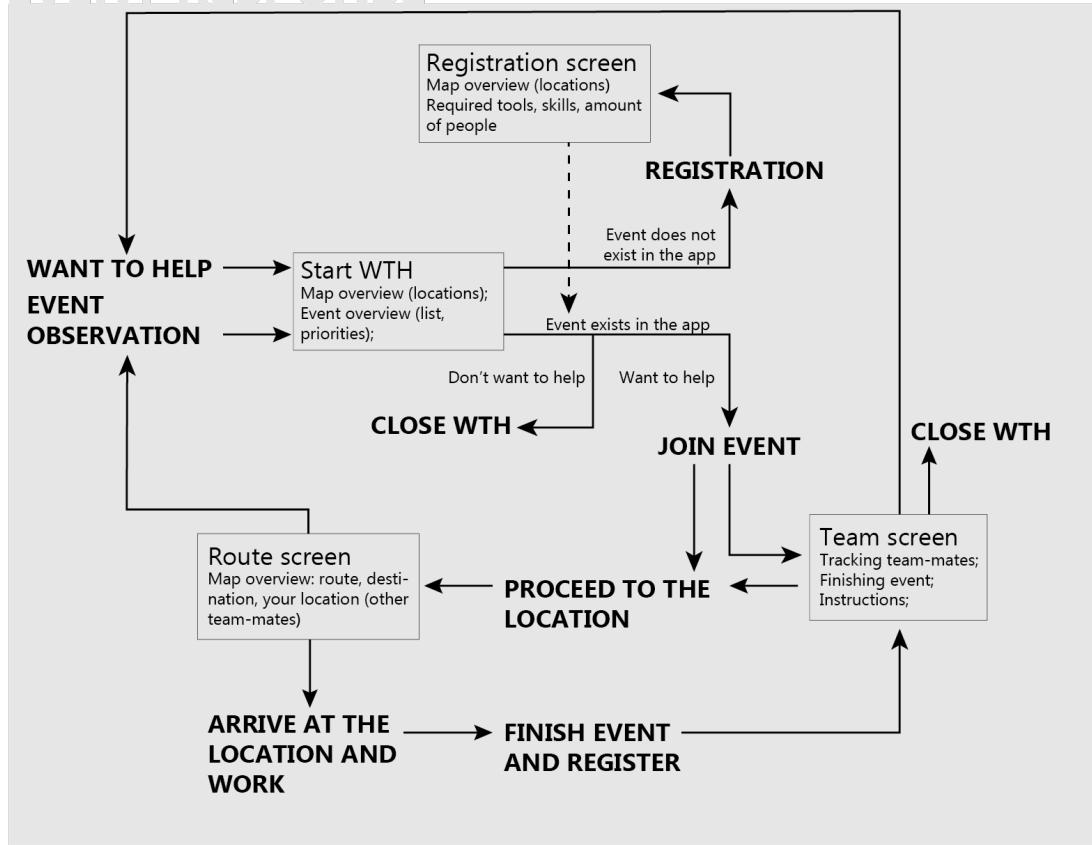
The main content area includes tabs for Code, Issues (0), Pull requests (0), Projects (0), Wiki, and Insights (selected). A sidebar on the left lists Pulse, Contributors, Community, Traffic, Commits, Code frequency, Dependency graph, Network, and Forks.

The Forks section displays a list of 15 repositories:

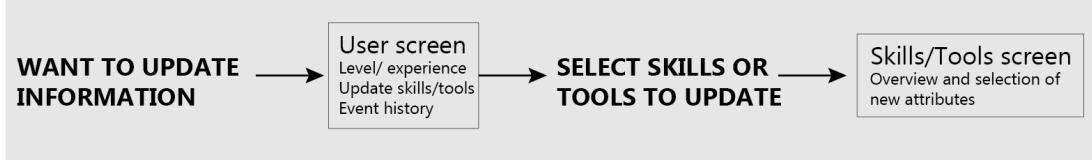
- jorgegil / GEO1005
- alittel / 2016\_Group04\_StormHelper
- balazsdukai / GEO1005-StormManager
- bligtvoet / SDSS-ESRI-GeoEvent-chemical-plant
- cvondelft / GEO1005
- efrancesp / GEO1005\_ArnhemFlooding
- EvaStierman / 2016\_Group11\_Fire-Pernis
- fannybot / GEO1005
- gmichailidou / 2016\_GROUP8\_advISOr
  - Antria / 2016\_GROUP8\_advISOr
- IJsbrandGroeneveld / GEO1005-Green-Space
- langelova / 2016\_Group2\_EvaQ8
  - DannyinDelft / 2016\_Group2\_EvaQ8
- LaurensJN / 2016\_Group09\_Beaufort
- LucasGeerts / 2016\_Group10\_StormClean
- manuellatm / GEO1005

# Willing To Help (2017)

## EVENT RESPONSE



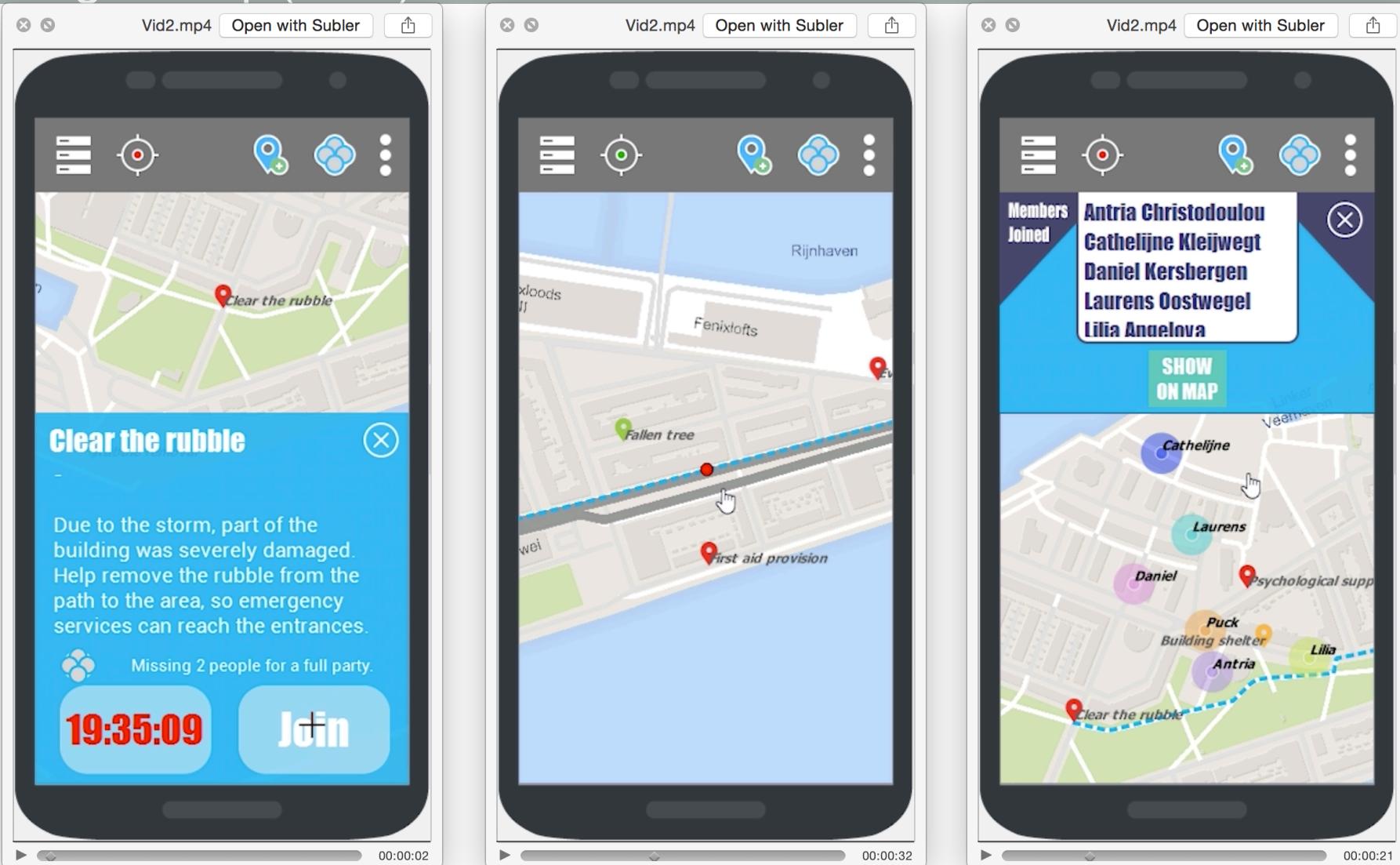
## USER INFORMATION UPDATING



[https://github.com/terrafo/2016\\_group1\\_WTH/wiki/](https://github.com/terrafo/2016_group1_WTH/wiki/)

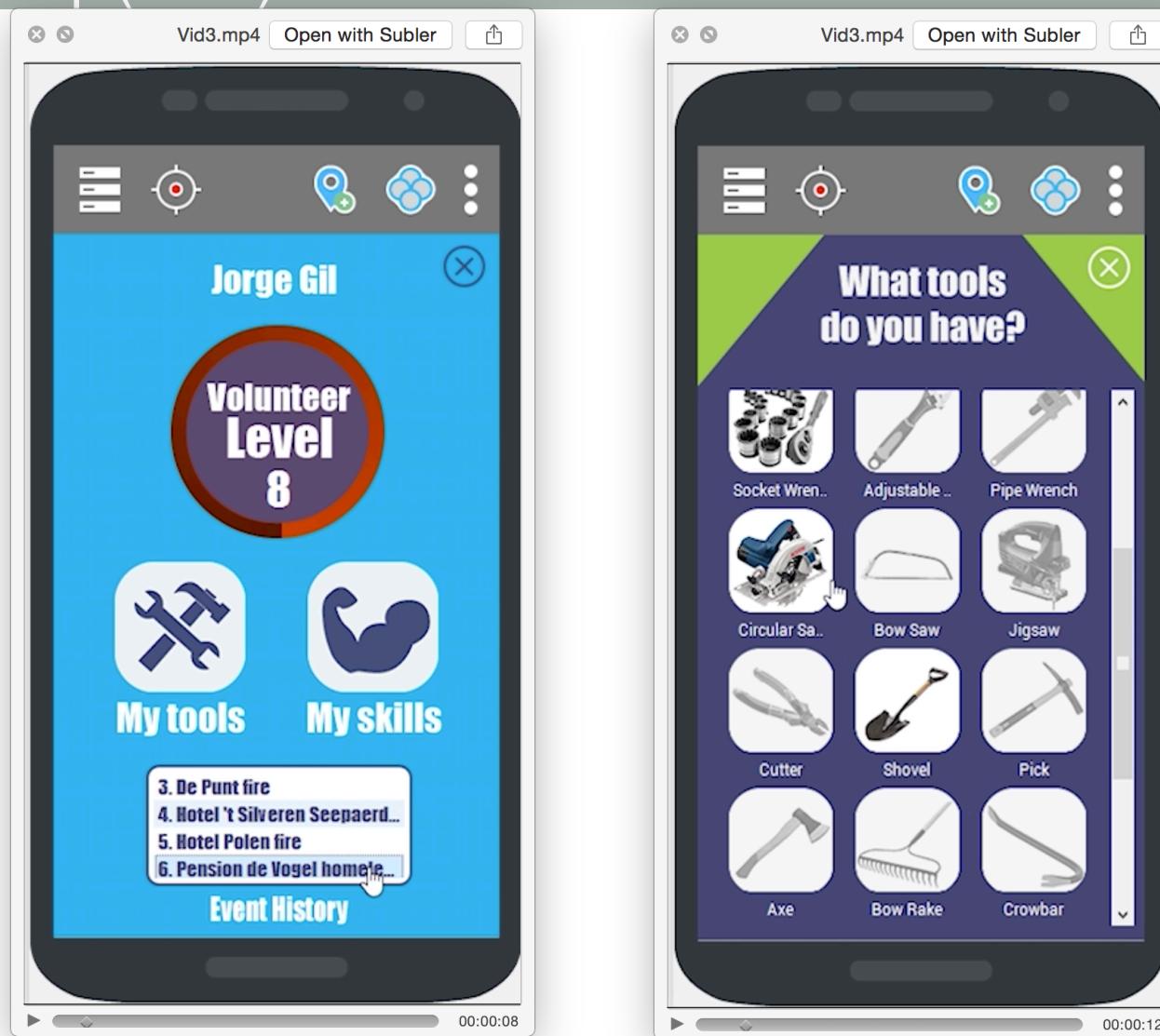
Panagiotis Karydakis, Kotryna Valečkaitė, Dimitris Xenakis

# Willing To Help (2017)



[https://github.com/terrafo/2016\\_group1\\_WTH/wiki/](https://github.com/terrafo/2016_group1_WTH/wiki/)

Panagiotis Karydakis, Kotryna Valečkaitė, Dimitris Xenakis



[https://github.com/terrafo/2016\\_group1\\_WTH/wiki/](https://github.com/terrafo/2016_group1_WTH/wiki/)

Panagiotis Karydakis, Kotryna Valečkaitė, Dimitris Xenakis

StormClean

?

X

Back Log Out

?

## Feijenoord

Map with incidents

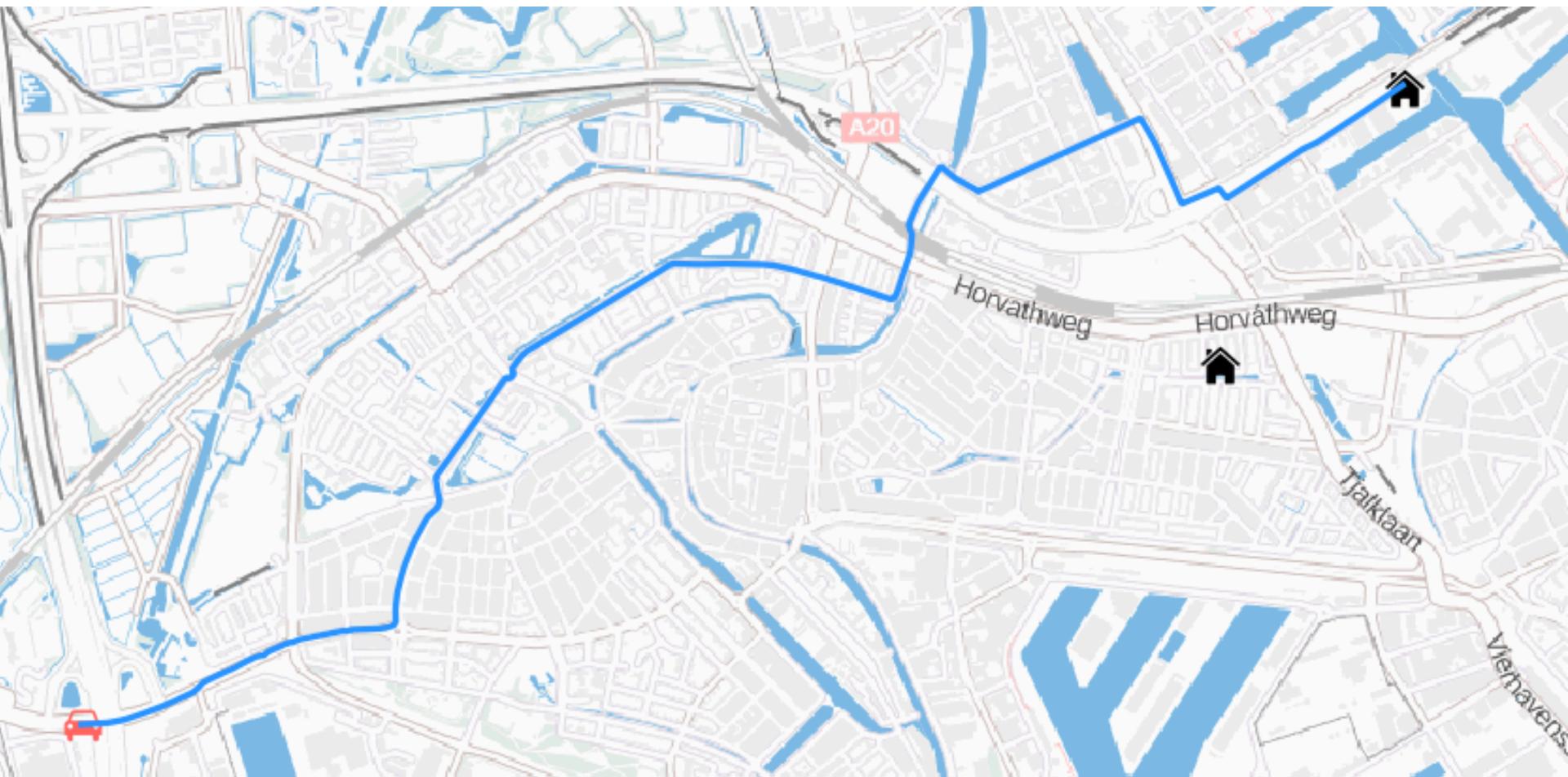
Delfshaven Centrum Blaak Feijenoord Kralingsevee Jisseihaven Charlois Oldegaarde

List with incidents

- 5 --- Tree
- 4 --- Train
- 4 --- Street furniture
- 4 --- Train
- 4 --- Street furniture
- 3 --- Governmental
- 3 --- Commercial
- 3 --- Commercial
- 3 --- Flooded basement: Commercial
- 2 --- Roof damage
- 2 --- Residential
- 2 --- Roof damage
- 2 --- Please define in comment
- 2 --- Residential
- 2 --- Overturned watervehicle
- 2 --- Facade damage
- 2 --- Facade damage
- 1 --- Flooded garden
- 1 --- Flooded watervehicle
- 1 --- Flooded garden

[https://github.com/LucasGeerts/2016\\_Group10\\_StormClean/wiki](https://github.com/LucasGeerts/2016_Group10_StormClean/wiki)

Cathelijne Kleijwegt, Lucas Geerts, Daniël Kersbergen



[https://github.com/LucasGeerts/2016\\_Group10\\_StormClean/wiki](https://github.com/LucasGeerts/2016_Group10_StormClean/wiki)

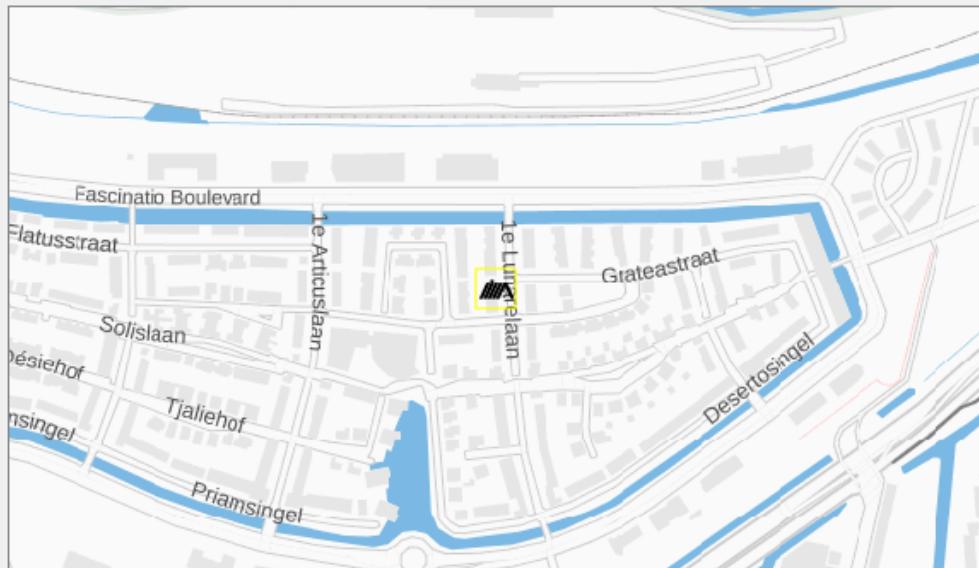
Cathelijne Kleijwegt, Lucas Geerts, Daniël Kersbergen

[Log Out](#)

## Roof damage

[I need help with this incident](#)[I want to leave the incident](#)

Map with incident



Photos



### Manual description

No information provided

### Additional information

First reported: 11:59:00 | Reported 1 times

[https://github.com/LucasGeerts/2016\\_Group10\\_StormClean/wiki](https://github.com/LucasGeerts/2016_Group10_StormClean/wiki)

Cathelijne Kleijwegt, Lucas Geerts, Daniël Kersbergen



?

X

Log Out

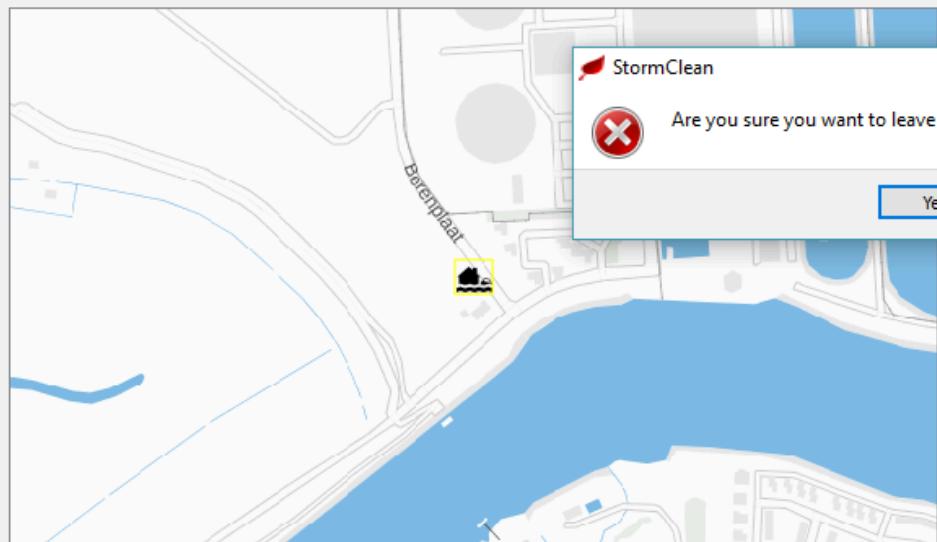


## Flooded basement: Residential

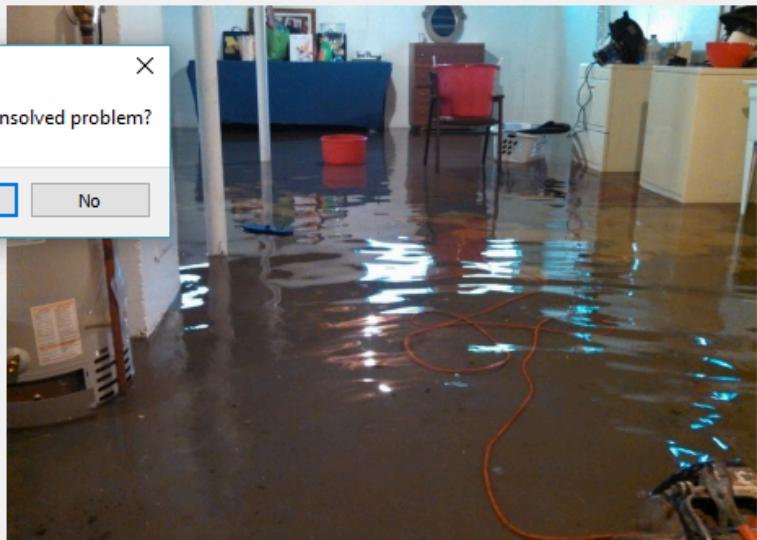
I need help with this incident

I want to leave the incident

Map with incident



Photos

**Manual description**

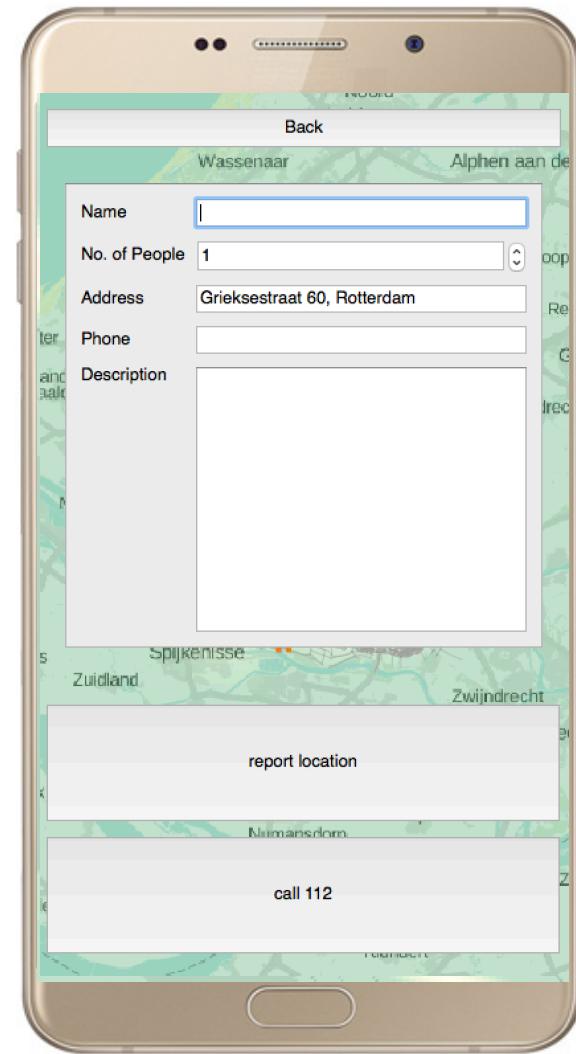
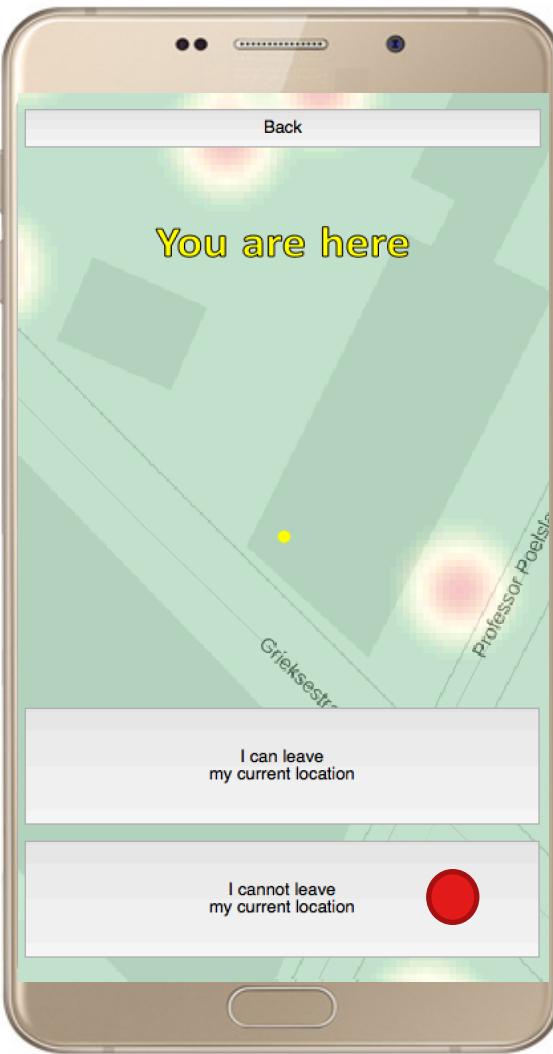
No information provided

**Additional information**

First reported: 06:01:00 | Reported 1 times

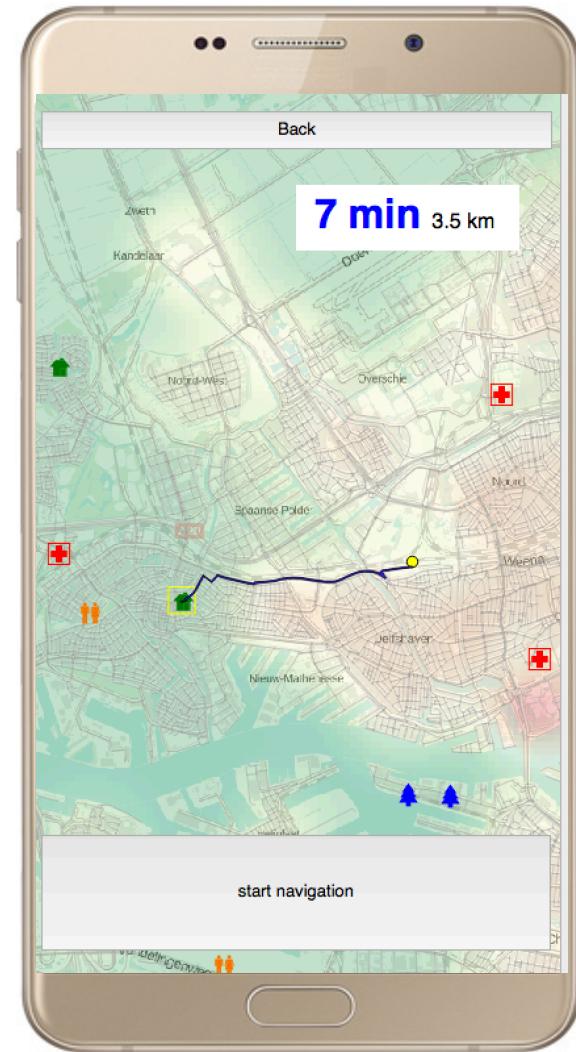
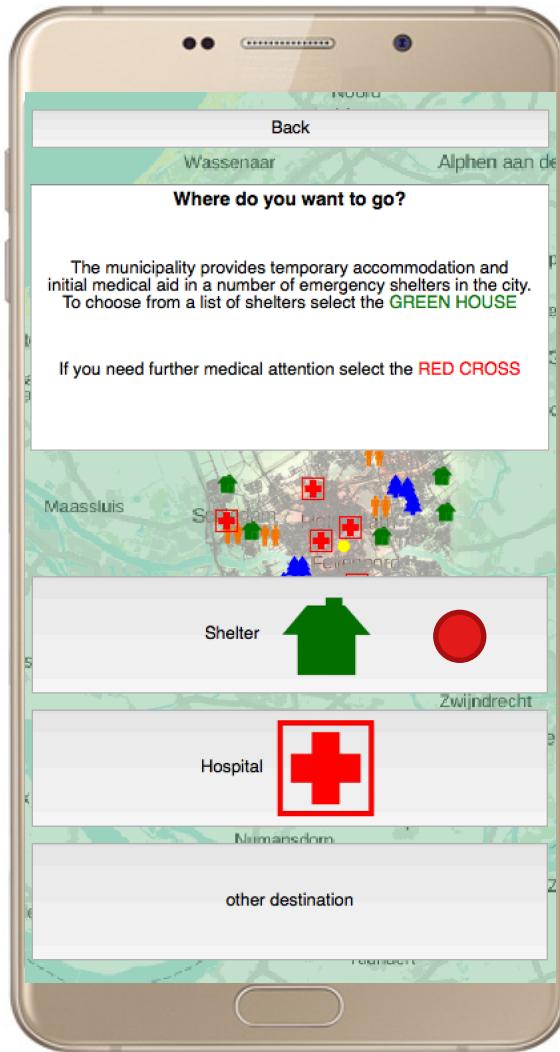
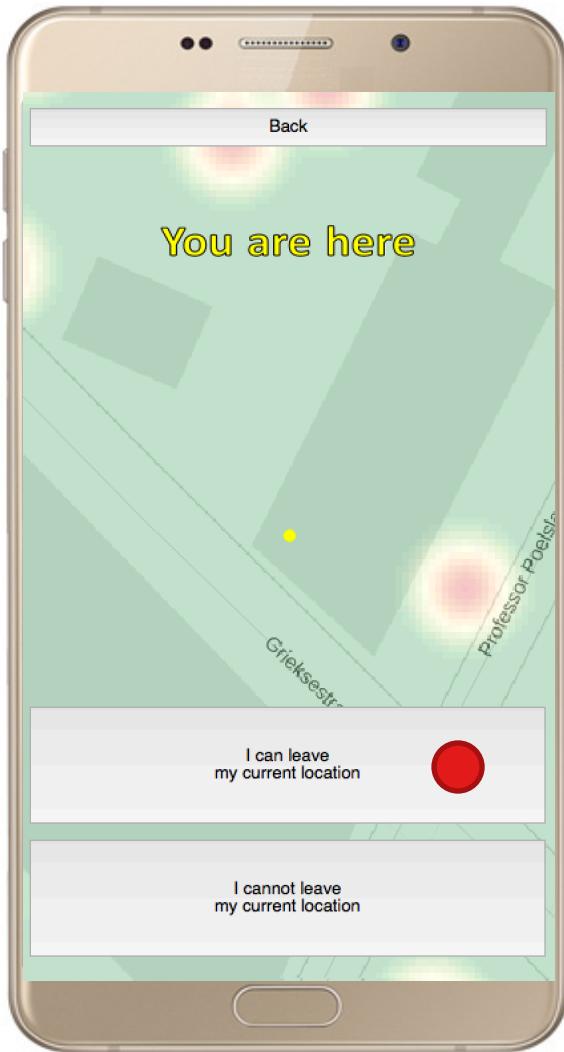
[https://github.com/LucasGeerts/2016\\_Group10\\_StormClean/wiki](https://github.com/LucasGeerts/2016_Group10_StormClean/wiki)

Cathelijne Kleijwegt, Lucas Geerts, Daniël Kersbergen



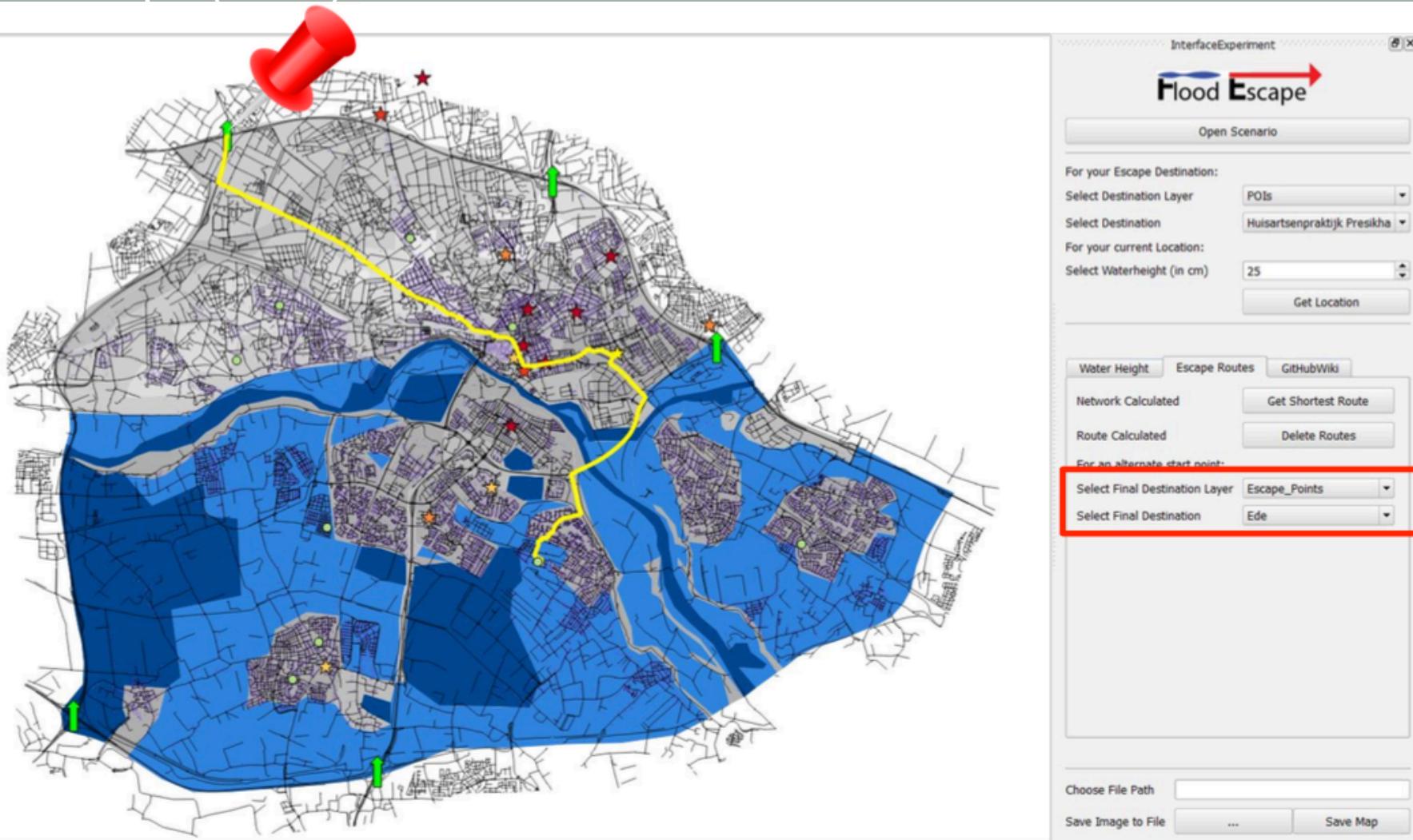
[https://github.com/alittel/2016\\_Group04\\_StormHelper/wiki](https://github.com/alittel/2016_Group04_StormHelper/wiki)

Raphael Sulzer



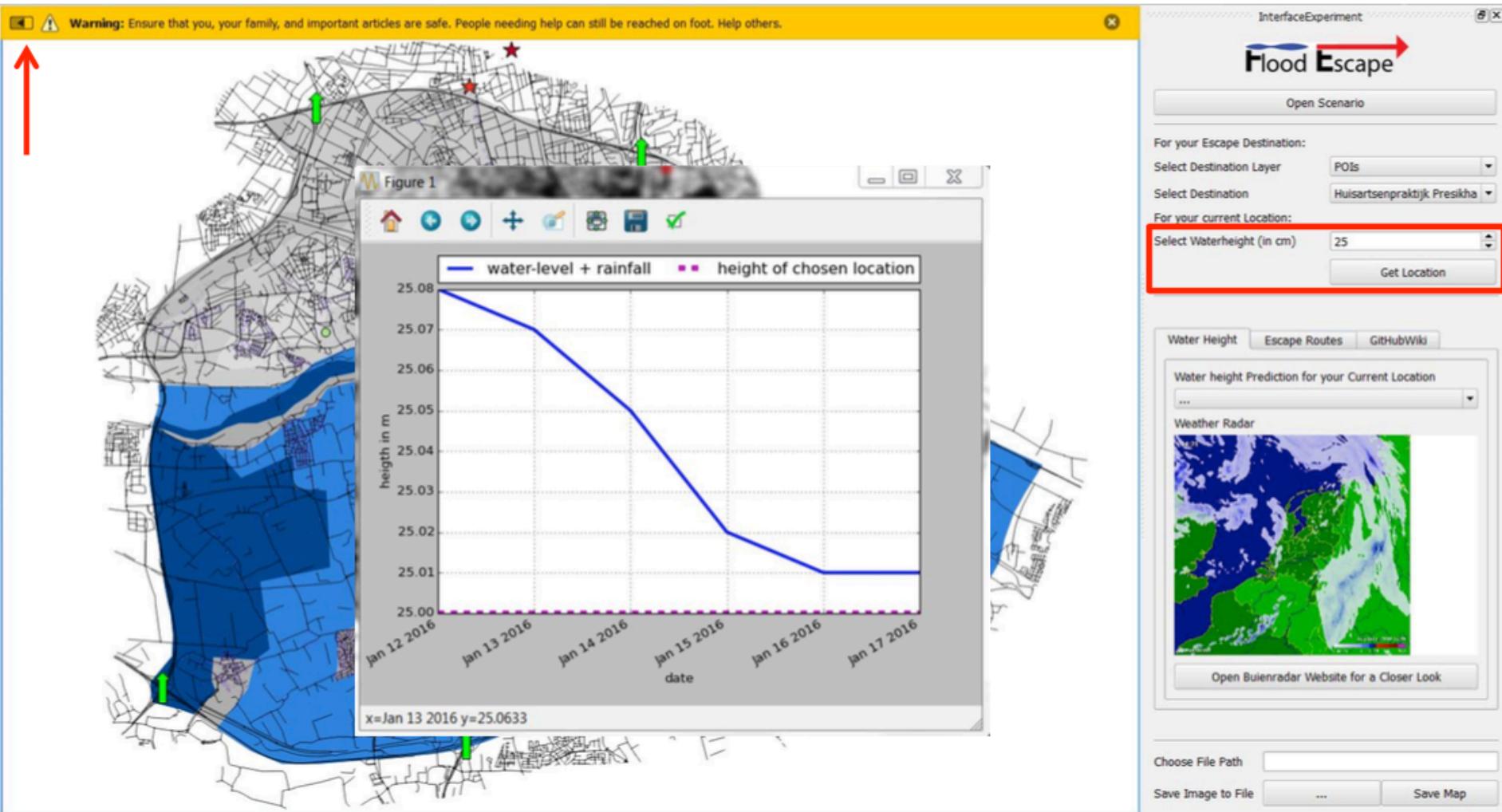
[https://github.com/alittel/2016\\_Group04\\_StormHelper/wiki](https://github.com/alittel/2016_Group04_StormHelper/wiki)

Raphael Sulzer



[https://github.com/efrancesp/GEO1005\\_ArnhemFlooding/wiki](https://github.com/efrancesp/GEO1005_ArnhemFlooding/wiki)

Fanny Bot, Christine von Delft, Elizabeth Prentice



[https://github.com/efrancesp/GEO1005\\_ArnhemFlooding/wiki](https://github.com/efrancesp/GEO1005_ArnhemFlooding/wiki)

Fanny Bot, Christine von Delft, Elizabeth Prentice

# Evacuation Alarm (2017)

15

Group 5 - EvacuationAlarm\_demo.mp4

Open with Subler

Layers Panel

- subset ...
- plume3
- Buildings
- Roads
- Railways
- Water

START

Load latest incident

Thu Jan 19 14:47:03 2017 : Fire at address 8474476 causing dangerous smoke. Fire intensity is high. Smoke does contain chemicals. Wind blows to the North with high intensity. Decide on evacuation procedure before Thu Jan 19 14:52:03 2017 (within 5 minutes).

Fire address: 8474476 | Fire intensity: 3 | Wind direction: North

Nr of policemen: 200 | Fire chemicals: Yes | Wind intensity: 3

GENERAL INFORMATION

Perform calculation

Fire coordinates: (92216.5,435790)

No. of affected buildings: 191

No. of affected people: 13498

No. of policemen needed: 224

Policemen alarm: WARNING: Not enough policemen

SPECIFIC BUILDING INFORMATION: select a building to see information

No. of people inside:

Vulnerability:

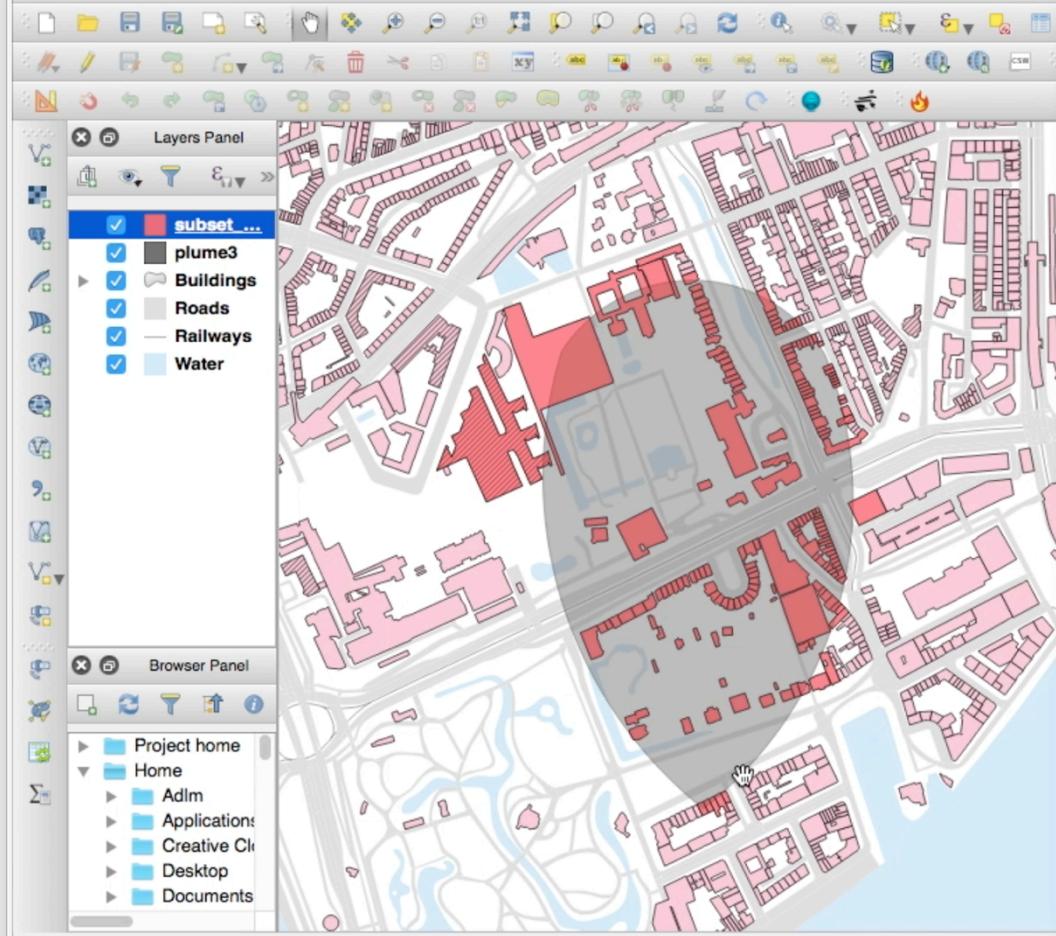
No. of policemen needed:

Building type:

Coordinate: 92267,435849 | Scale: 1:6.000

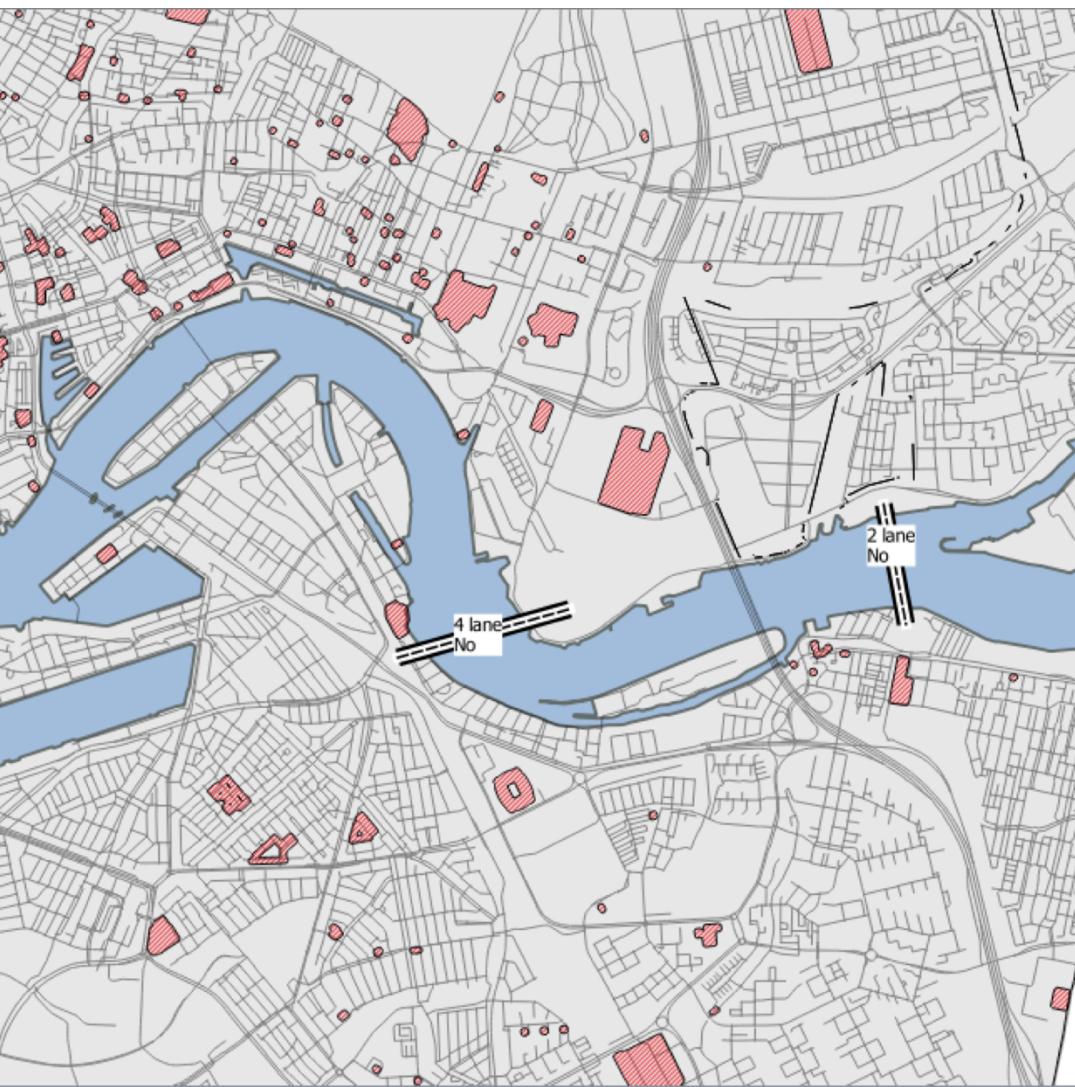
Log calculation and start new

00:00:49



[https://github.com/rflteeuwen/2016\\_Group05\\_BuildingEvacuationAlarm/wiki](https://github.com/rflteeuwen/2016_Group05_BuildingEvacuationAlarm/wiki)

Barbara Cemellini, Noortje Vaissier and Roos Teeuwen



Bridging

# Bridging

Bridging the human mind and powerful computeralgorithms to creatively connect city infrastructure

Scenario Bridges Analysis Save results POI's Settings log

Display options

Show POI's  Show buildings near water  
 Show 'no-go'-areas  Show roads

Setup

Please select the location of the downloaded data-package. This is also the place where all working-data will be stored. Browse to the folder named: "data" and then the city of your choice.

C:\Users\Willem\qgis2\python\plugins\Bridging\data\Rotterdam

Select city

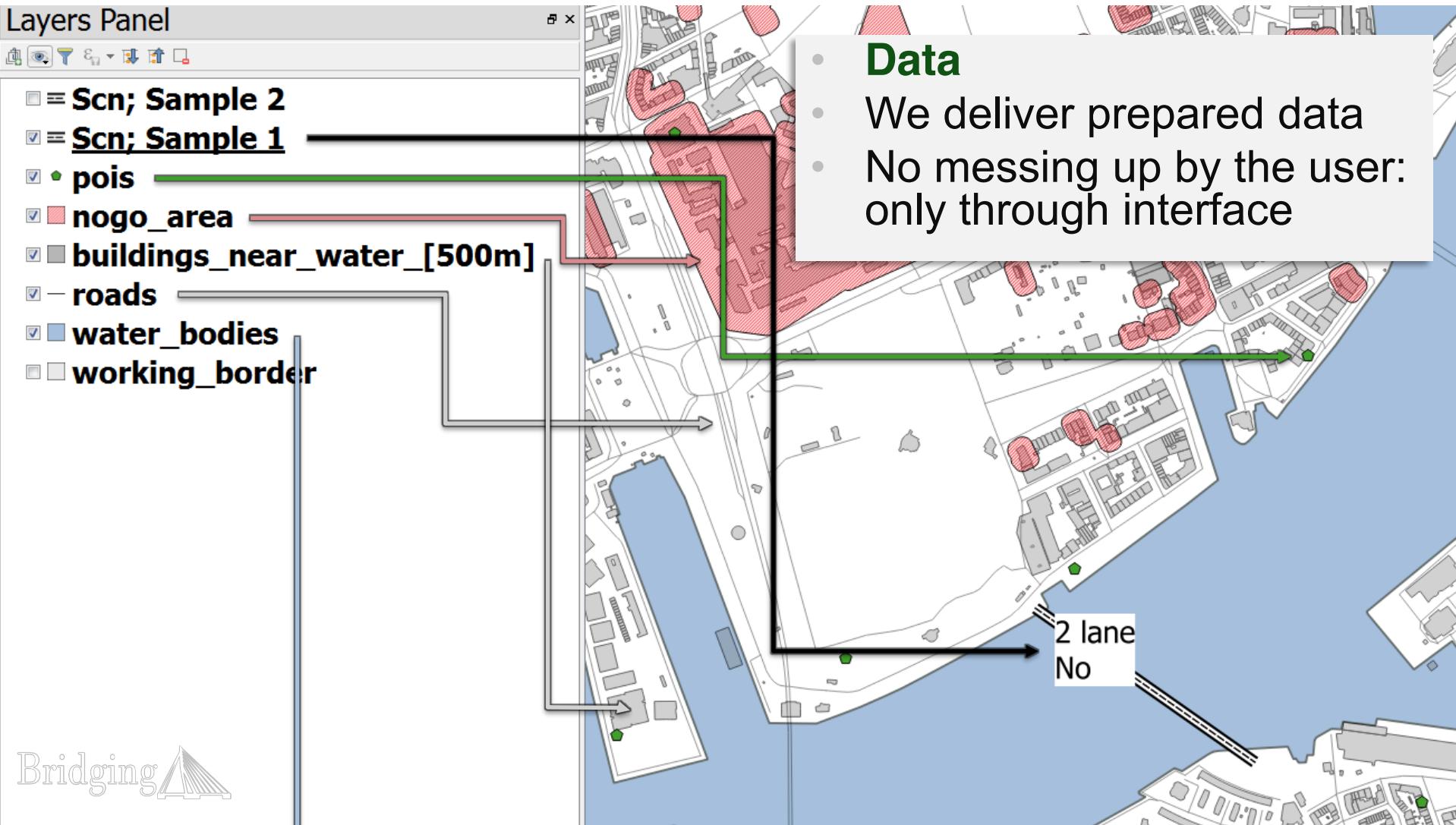
Chart legend

- POI
- Roads
- Buildings
- Water
- Bridge
- Nogo-area

active scenario: Sample 2

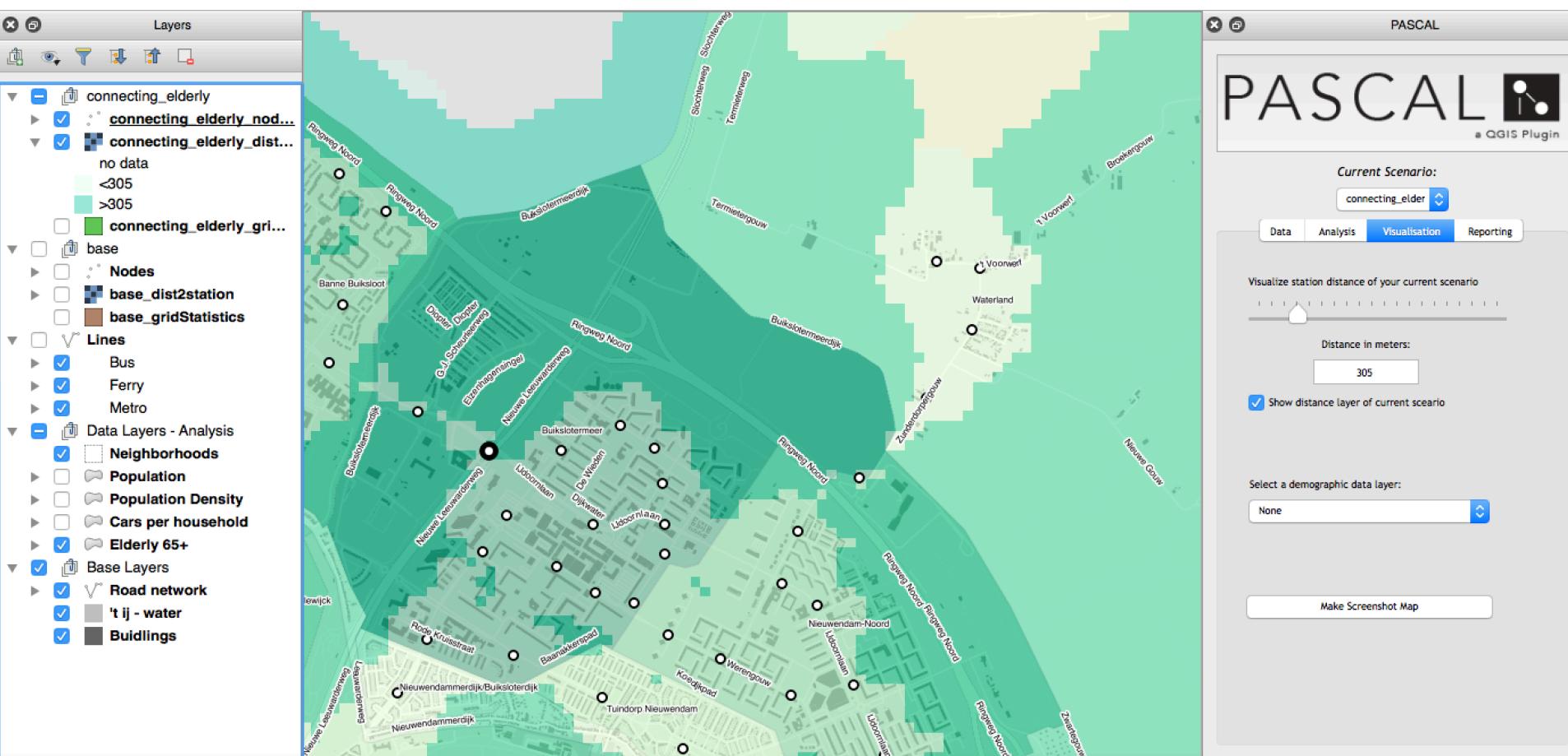
[https://github.com/willemvanopstal/2016\\_group06\\_BRIDGING/wiki](https://github.com/willemvanopstal/2016_group06_BRIDGING/wiki)

Willem van Opstal, Bo Ma, Nebras Salheb



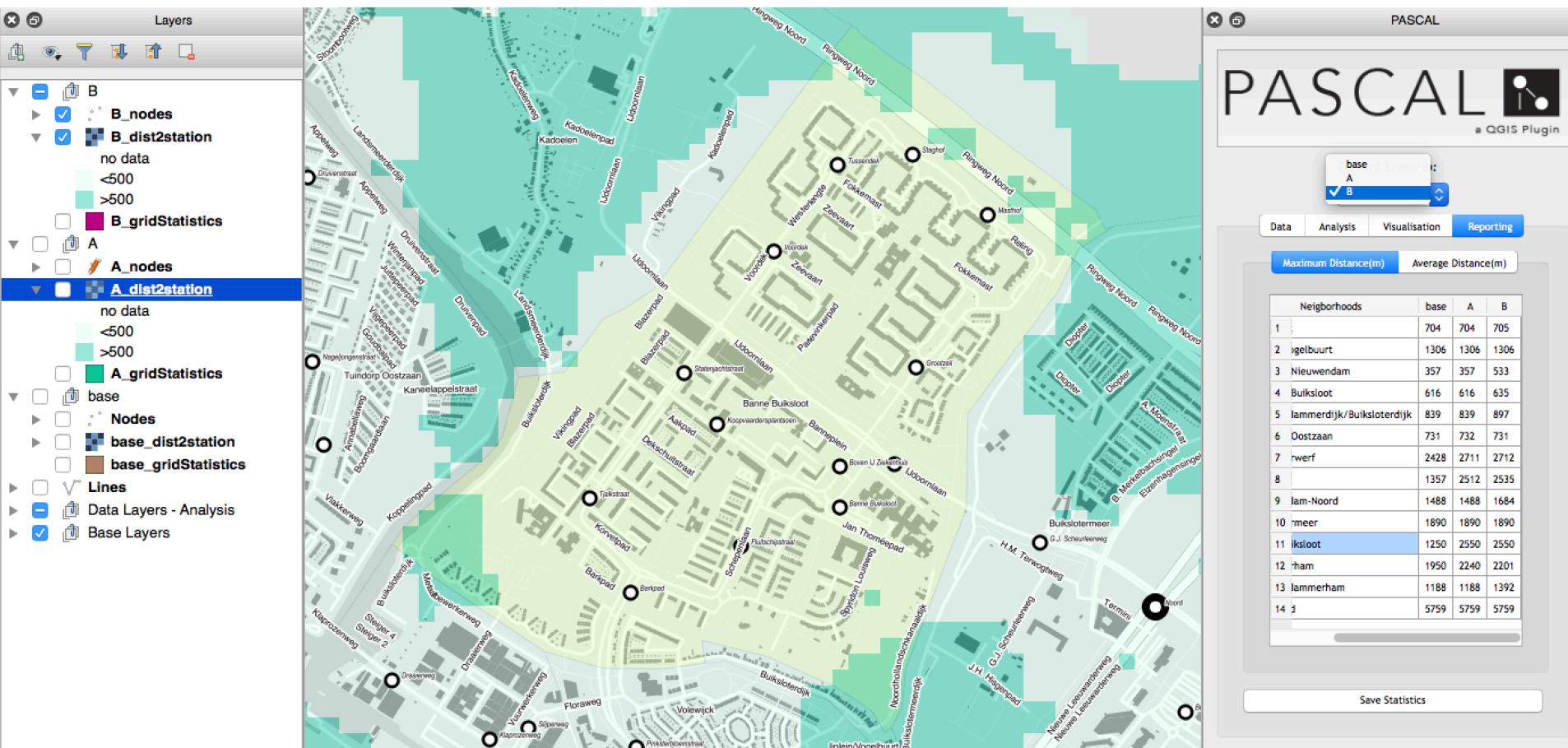
[https://github.com/willemvanopstal/2016\\_group06\\_BRIDGING/wiki](https://github.com/willemvanopstal/2016_group06_BRIDGING/wiki)

Willem van Opstal, Bo Ma, Nebras Salheb



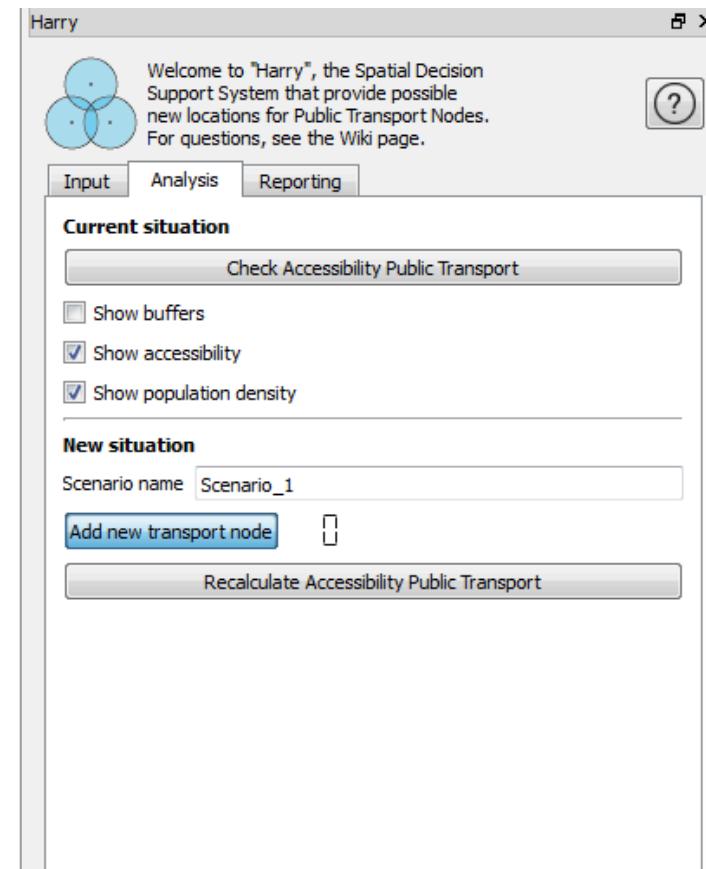
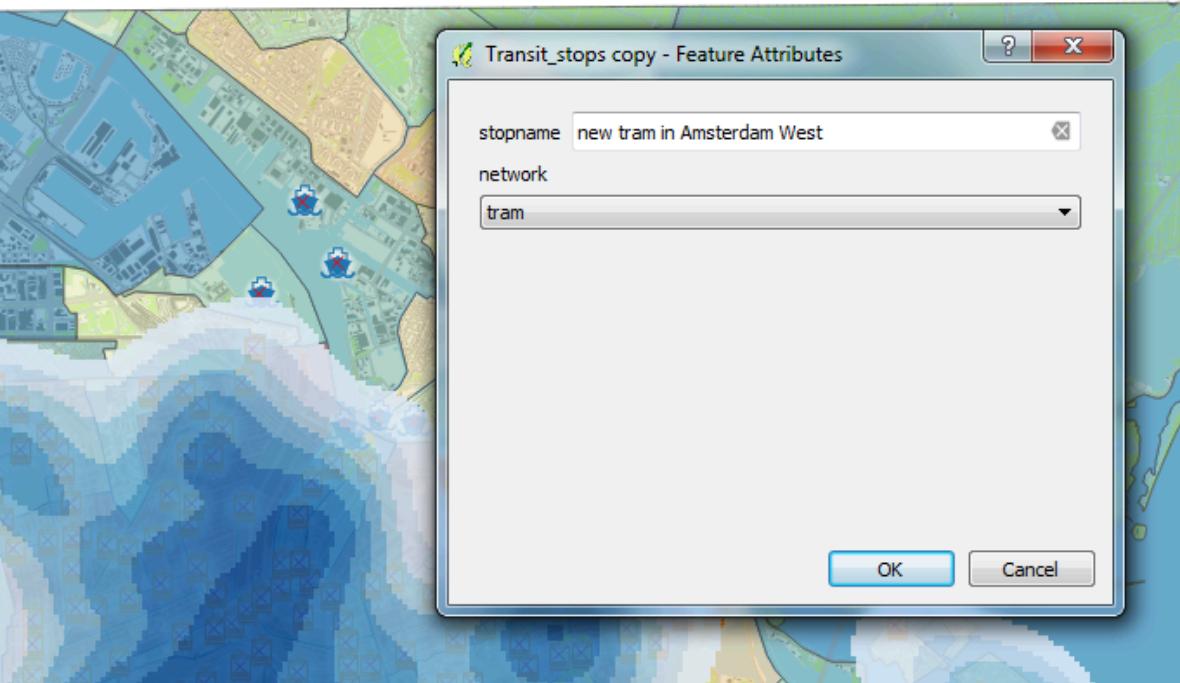
<https://github.com/SimonGriffoen/pascal/wiki>

Simon Griffioen, MJ Veenendaal, Martijn Vermeer



<https://github.com/SimonGriffoen/pascal/wiki>

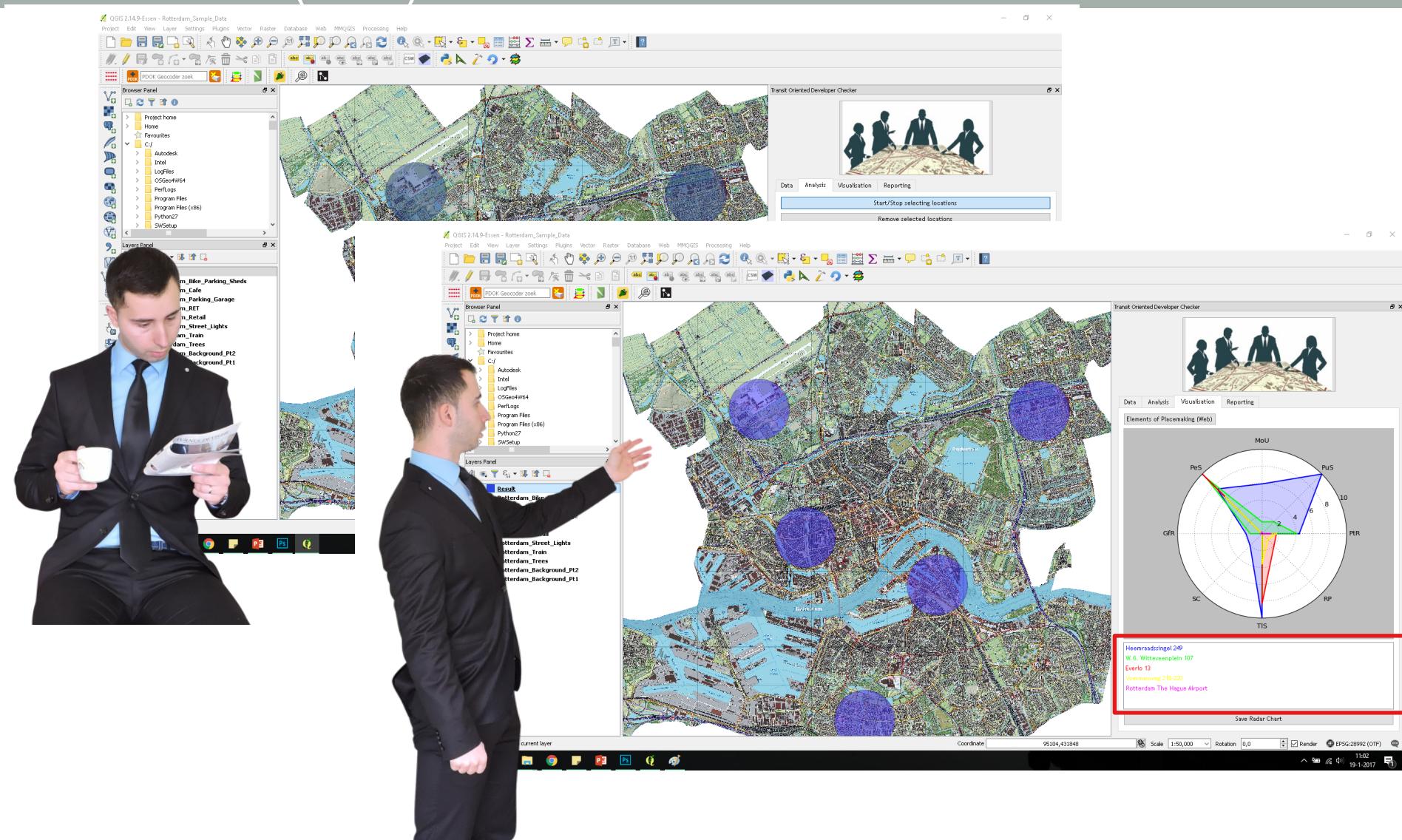
Simon Griffioen, MJ Veenendaal, Martijn Vermeer



[https://github.com/Matthie456/Bon\\_DenDuijn/wiki](https://github.com/Matthie456/Bon_DenDuijn/wiki)

Matthijs Bon and Xander Den Duijn

# TOD Checker (2017)



[https://github.com/TUdент/2016\\_Group-3\\_TOD\\_checker/wiki/0.-Welcome](https://github.com/TUdент/2016_Group-3_TOD_checker/wiki/0.-Welcome)

Weiran Li, Roeland Meulmeester, Jippe van der Maaden