WERUSYS
INDUSTRIEINFORMATIK

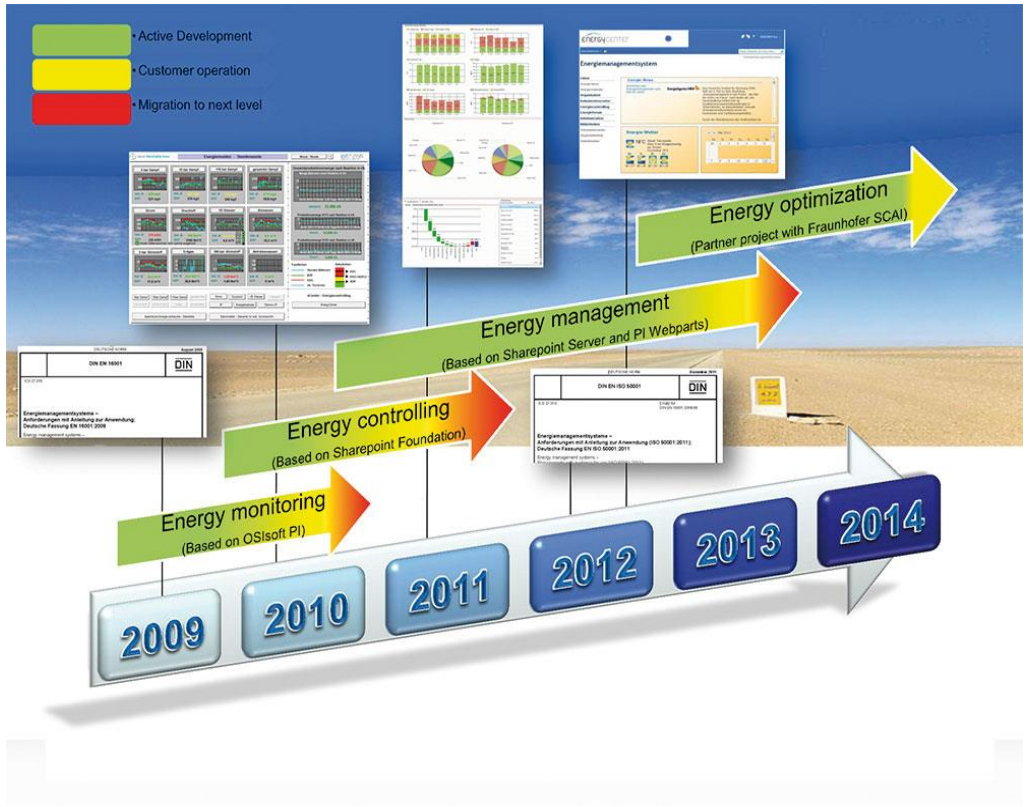
Visualizing Water Data

Visualizing Water Data

Osisoft EMEA Users Conference

werusys industry office

- Cologne, Germany
- Chemical industry
- Production monitoring + controlling
- Energy monitoring + controlling



Visualizing Water Data

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Hackathon

- Visualize time-based grid state
- Problem detection
- Problem flow through net
- Predictive maintenance
- Customizable additional data, e.g. consumption, temperature

Technology

- PI AF
- PI Web API
- Open Street Map
- Infragistics (Trial / Free Version)

Visualizing Water Data

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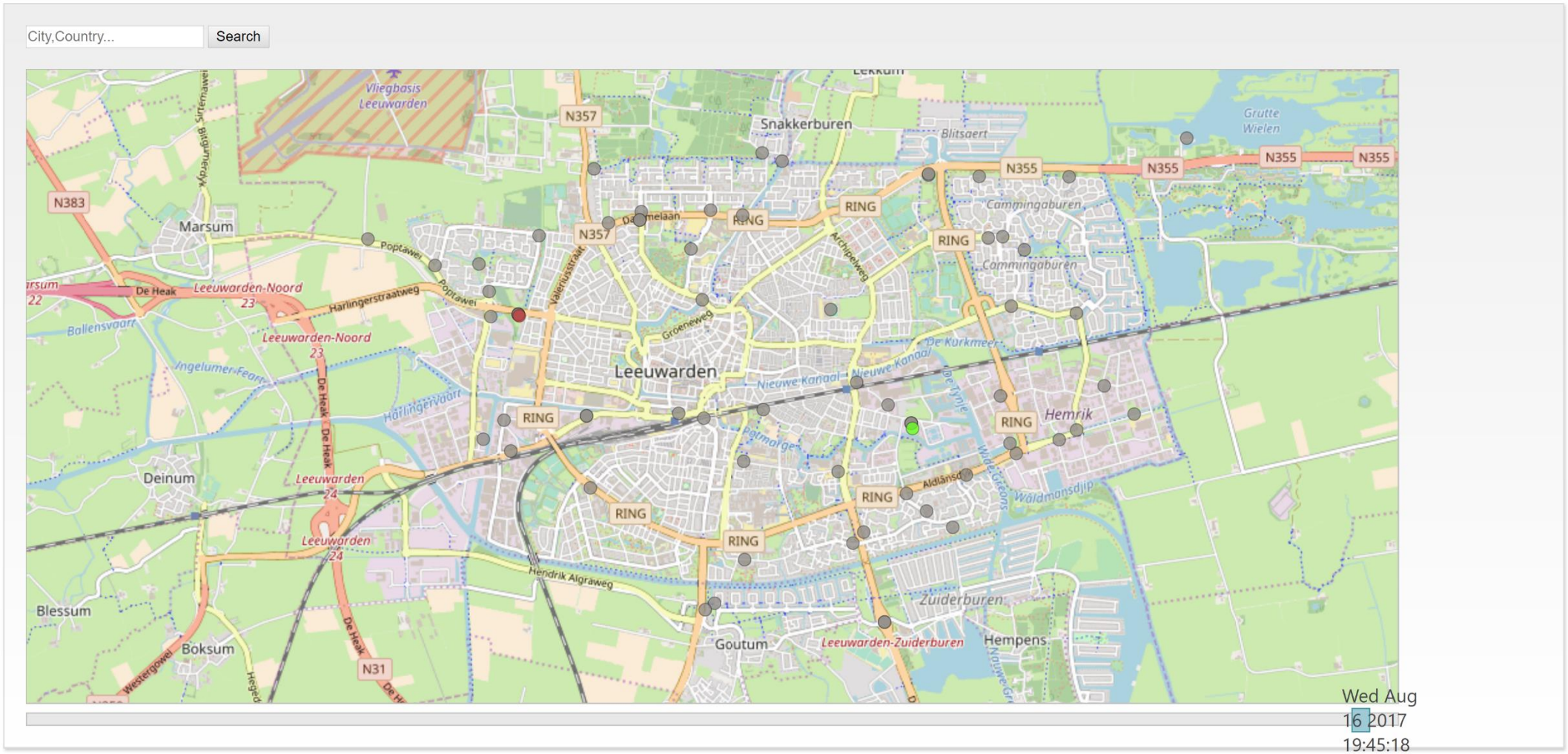

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City,Country... Search

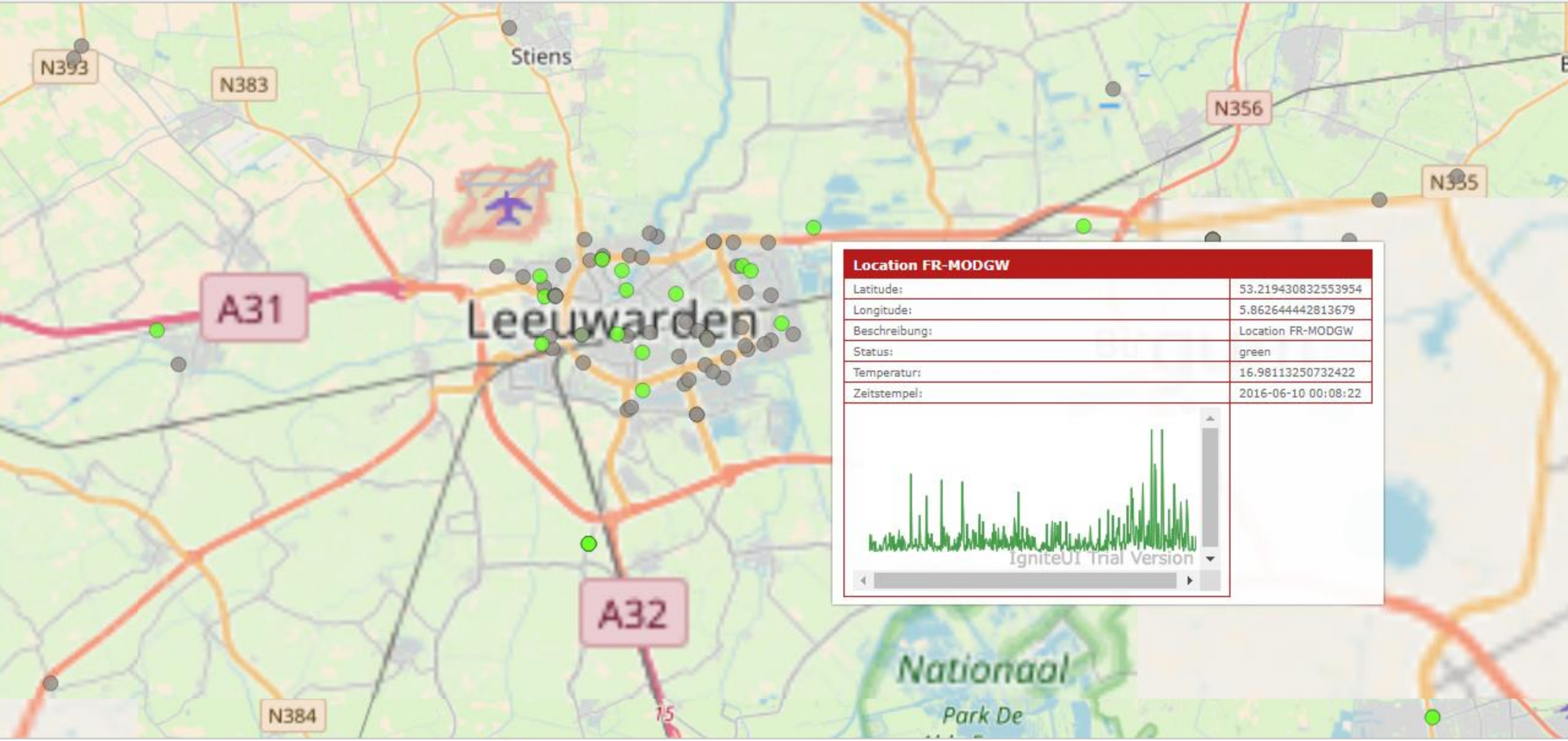
Marsum
A31
Leeuwarden-Noord 23
Leeuwarden
Hurdegaryp
Tytsjerk
Hemrik
Deinum
Leeuwarden 24
Leeuwarden 24
Blessum
Boksum
Zuiderburen
Goutum
Hempens
Suwâld
N31
Hilaard
Jellum
N31
Leeuwarden-Zuid 25
Warstiens
Garyp 27
Bears
Knooppunt Werpsterhoek
Swichum
Leons
Wirdum
Wergea
Warten
Weidum
Wirdum 16
Jorwert
Wytgaard

Fri Aug 25
2017
08:30:47
GMT+0100

IgniteUI Trial Version

localhost:53429/MapView.html

City,Country... Search



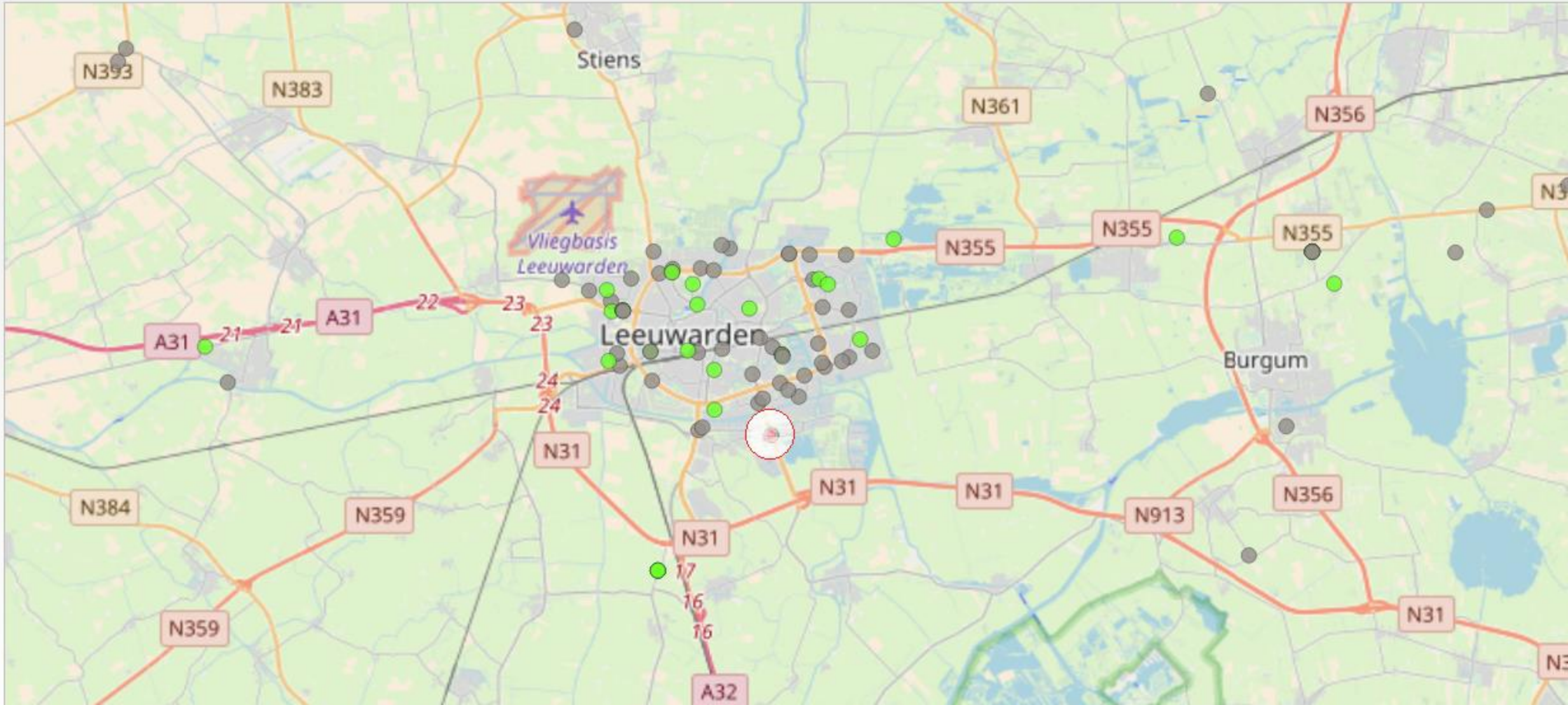
Location FR-MODGW	
Latitude:	53.219430832553954
Longitude:	5.862644442813679
Beschreibung:	Location FR-MODGW
Status:	green
Temperatur:	16.98113250732422
Zeitstempel:	2016-06-10 00:08:22

IgniteUI Trial Version

localhost:53429/MapVie

localhost:53429/MapView.html

City,Country... Search



localhost:53429/MapVie

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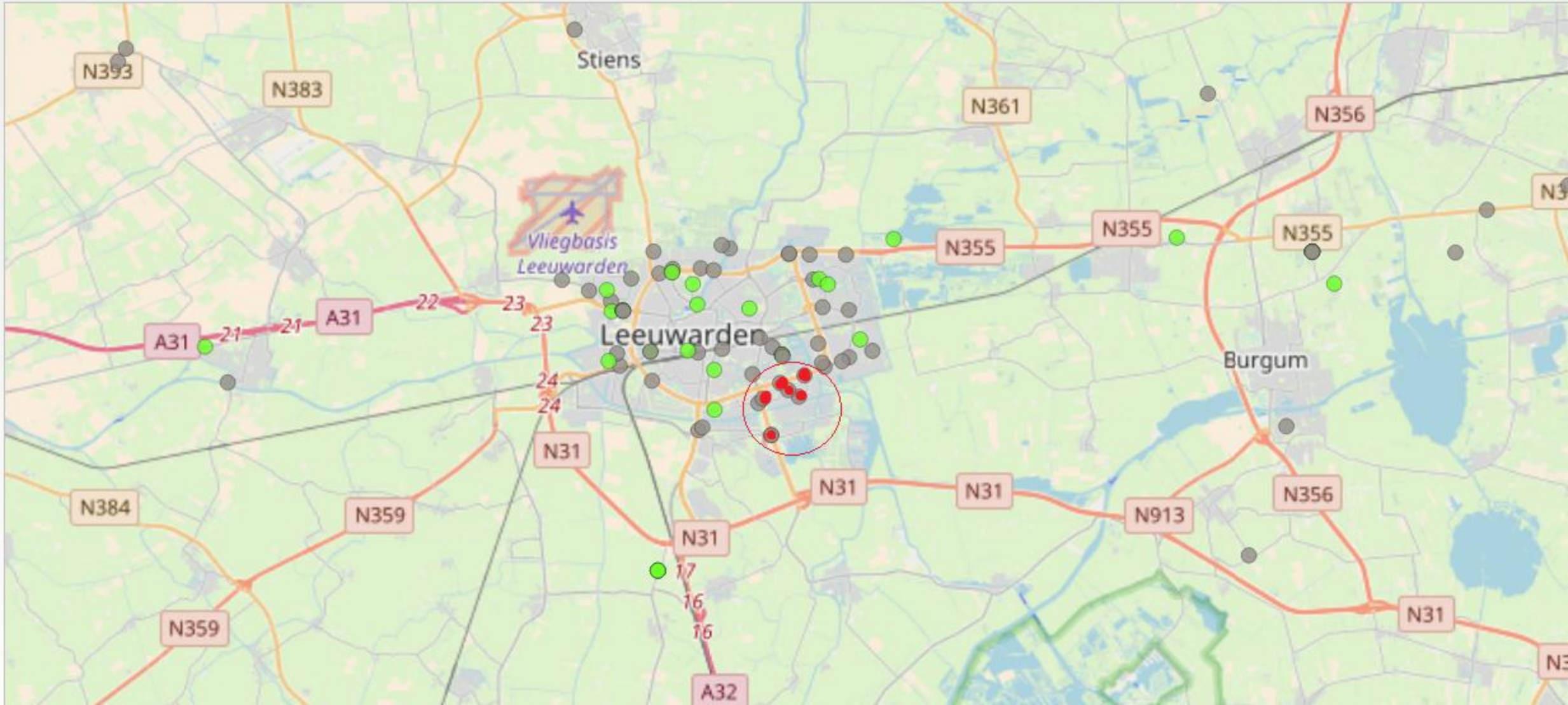
City,Country... Search



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Questions?

Thank you for an excellent Hackathon!

Team werusys Cologne:

- Ansgar Backhaus
- Mathias Pawlak
- Julian Weber

- www.werusys.de