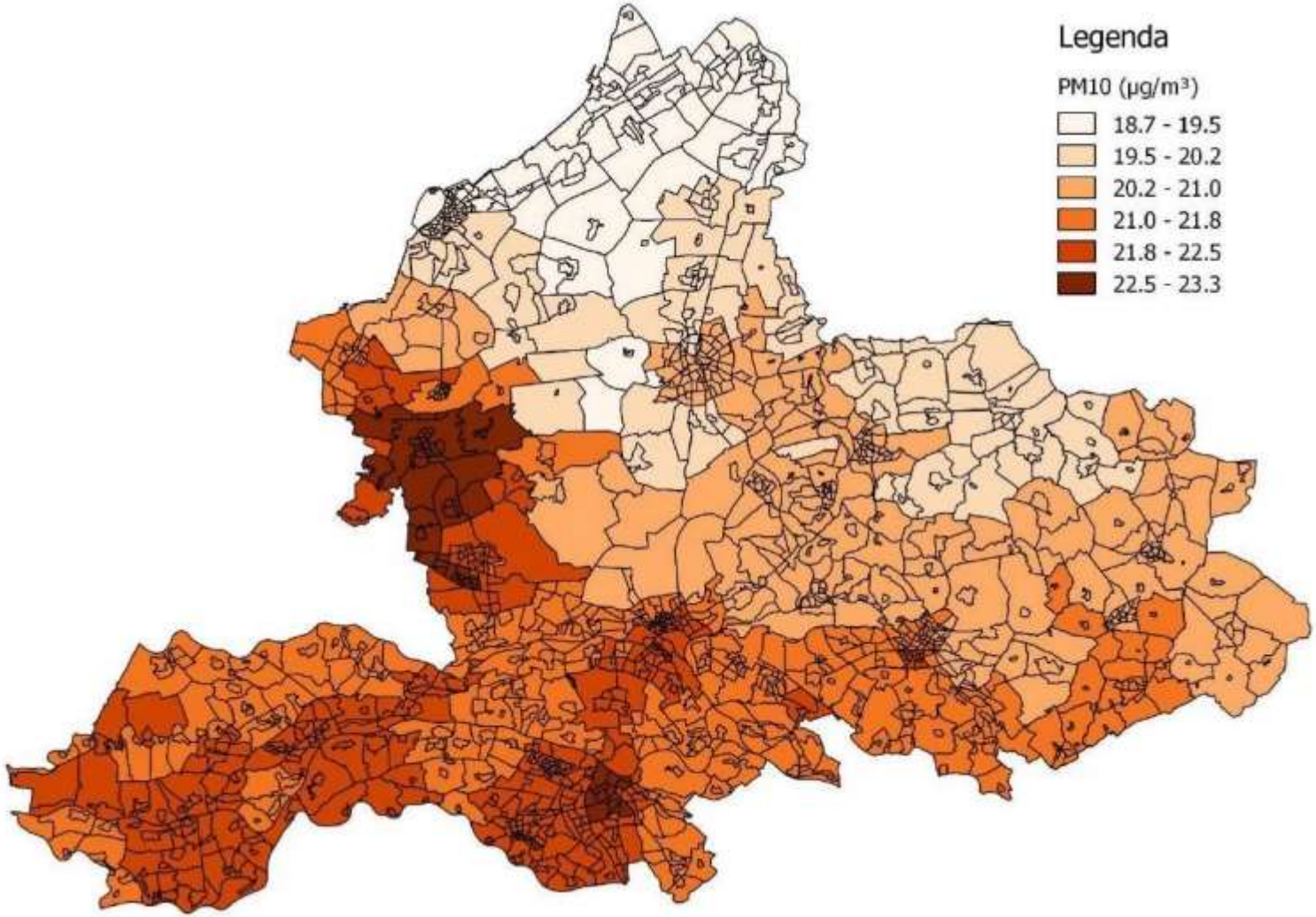
Meten is weten

Dan doen we het zelf wel...

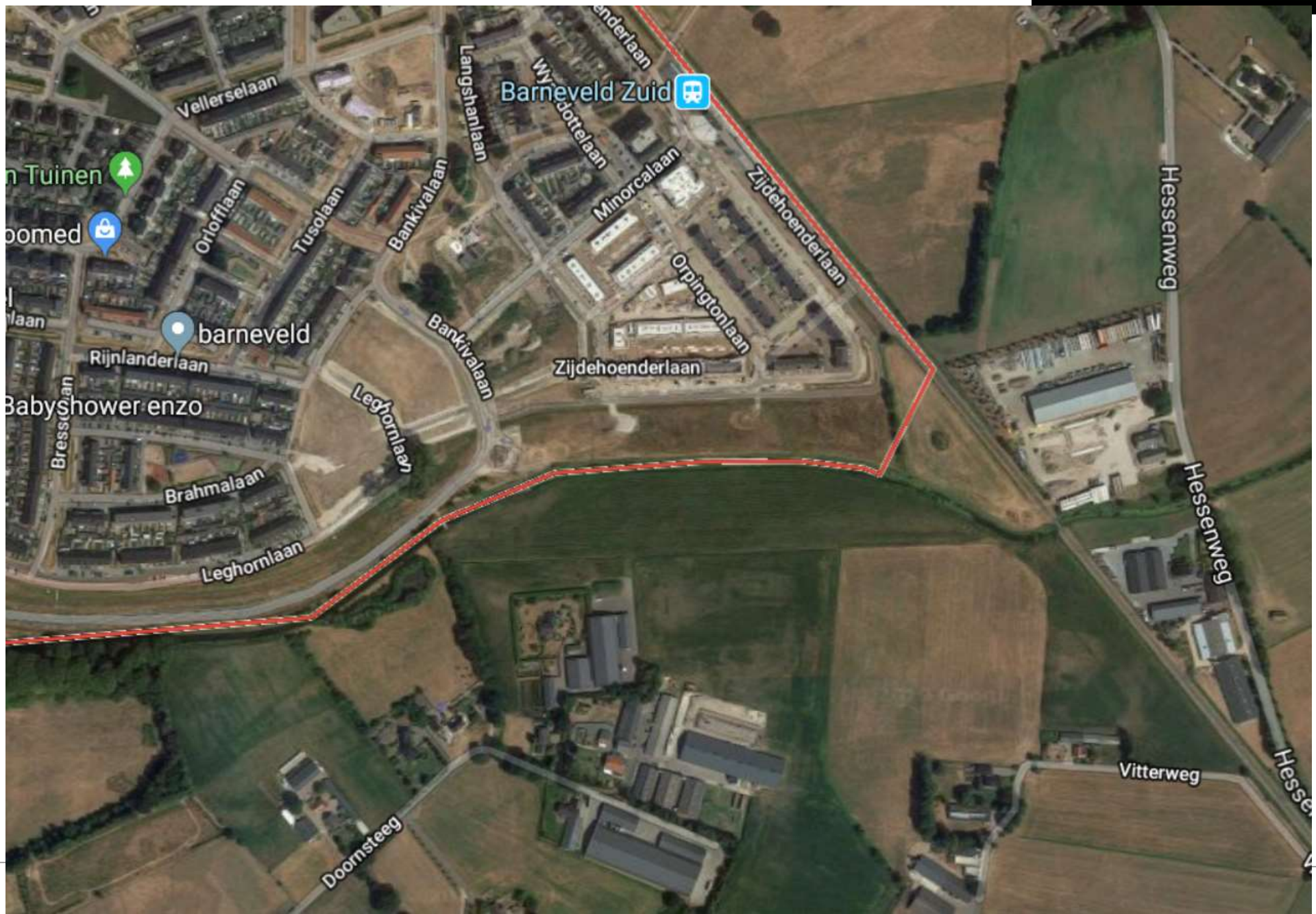
De aanleiding



Vervolg



Veller II i


Barneveld Zuid
Vellerselaan
Langshanlaan
Minorcalaan
Zijdehoenderlaan
Orpingtonlaan
Bankivalaan
Tusolaan
Orlofflaan
barneveld
Rijnlanderlaan
Babyshower enzo
Leghornlaan
Brahmalaan
Hessenweg
Vitterweg
Doornsteeg

Dan maar zelf...

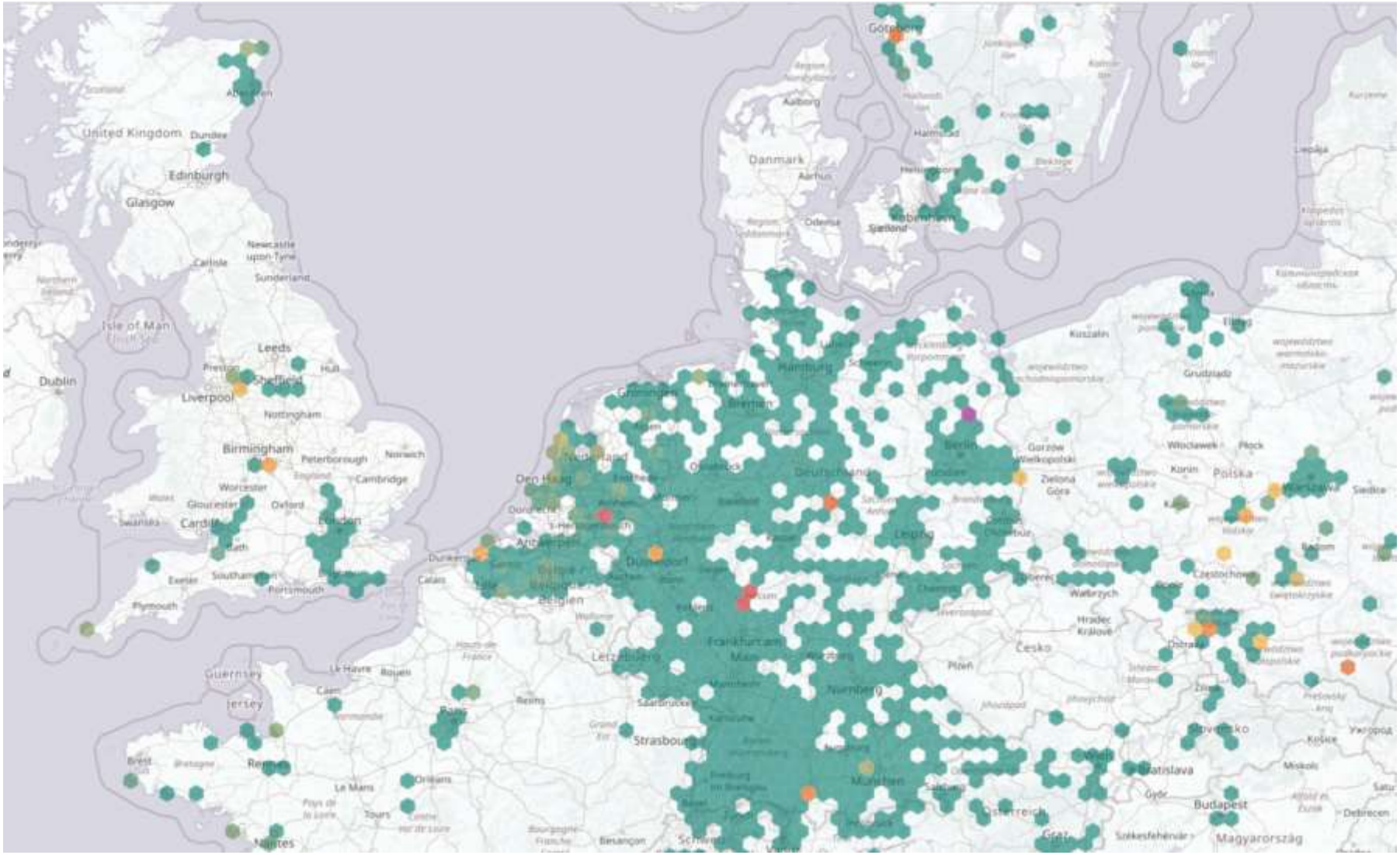


Boodschappen

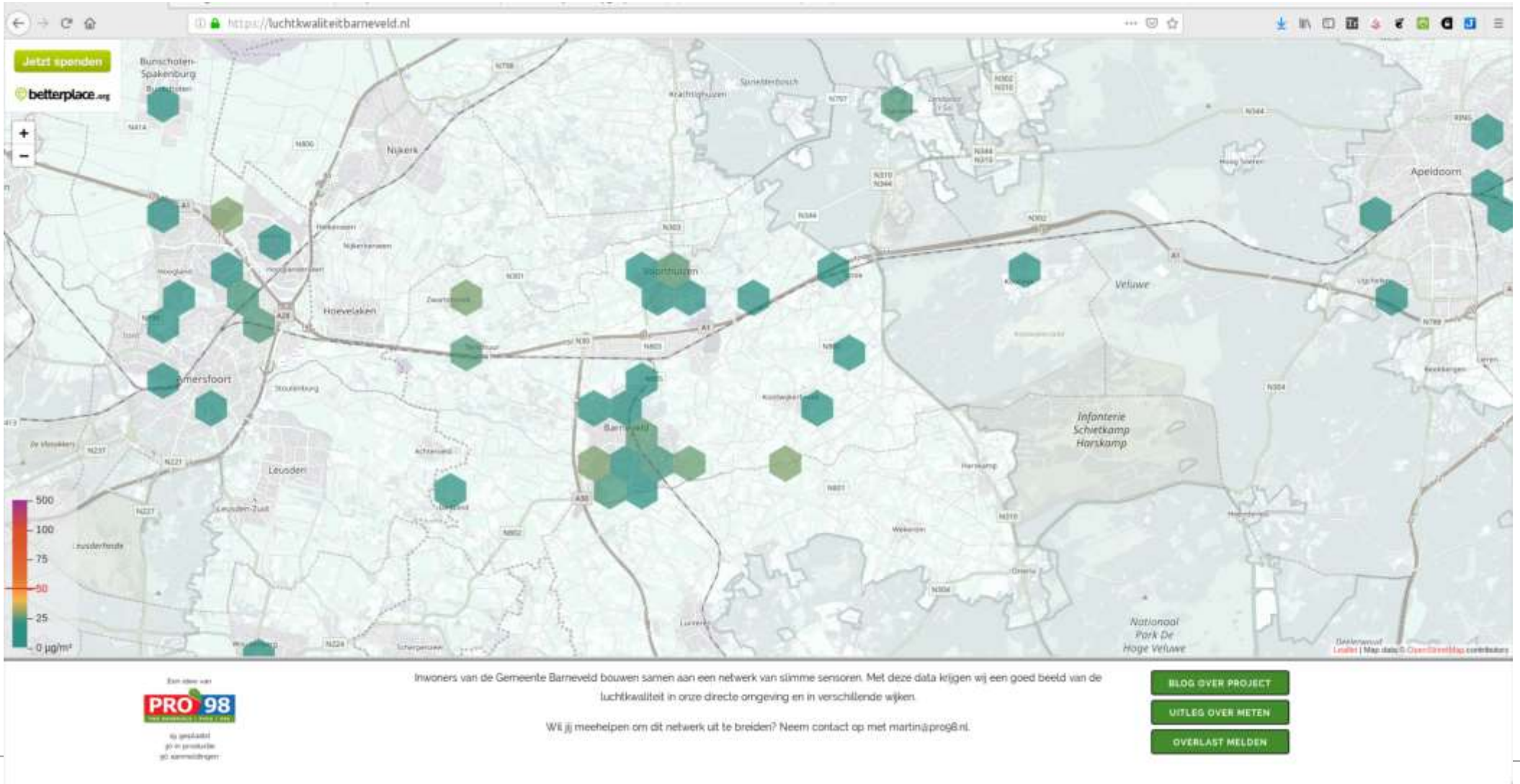
Boodschappenlijstje

- NodeMCU ESP8266, CPU/WLAN ~€2,50
- SDS011 Feinstofsensor ~€15
- DHT22, Temperatuur & Luchtvochtigheid ~€2,10
- BMP280, Temperatuur, Luchtvochtigheid & Luchtdruk ~€0,80
- Verbindingskabeltjes ~€0,80
- USB voedingskabel micro-USB kabel en stekker netvoeding USB
- Tie wraps
- Slang, bijvoorbeeld bij de Gamma ~€4,99
- Bescherming tegen weersinvloeden, bijvoorbeeld Marley Silent bochten (DN 75 87°) of een andere behuizing, zoals de KlikAanKlikUit OWH-002 voor €14 bij de Gamma.

“Citizen Science”

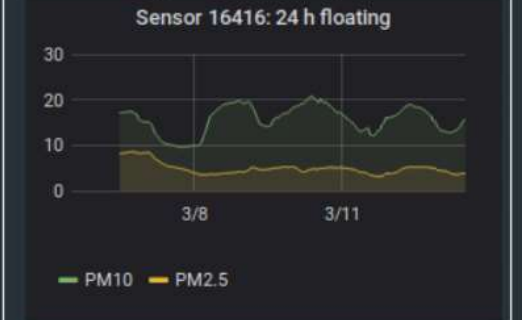


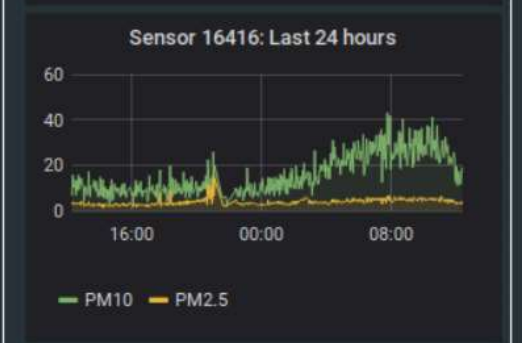
“Citizen Science” in Barneveld

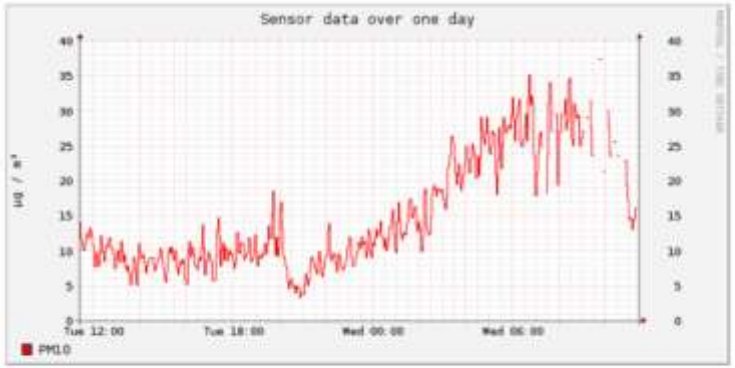


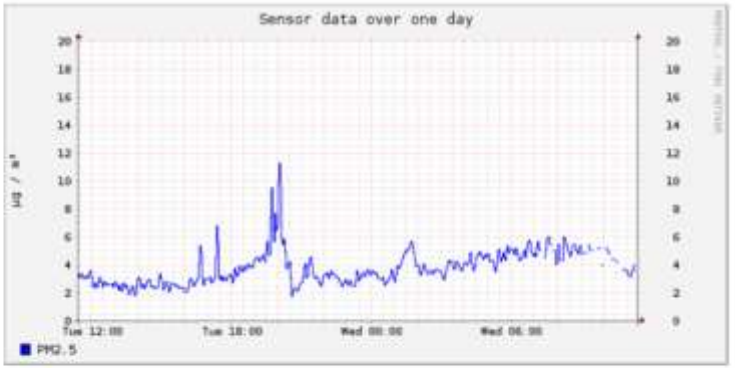
Gegevens...

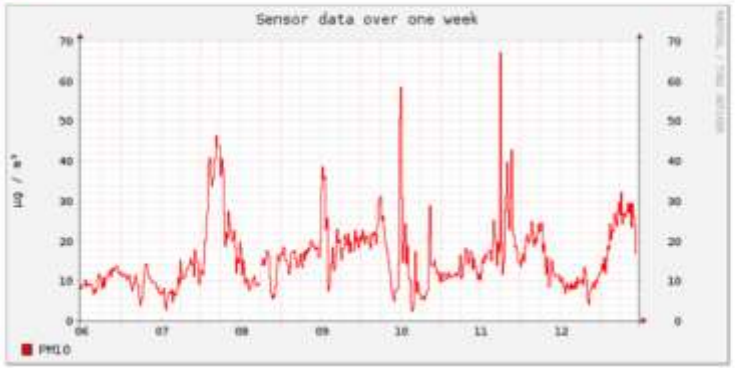
Sensor ID	PM10 µg/m³	PM2.5 µg/m³
mean	16	3
(-) 16416	16	3

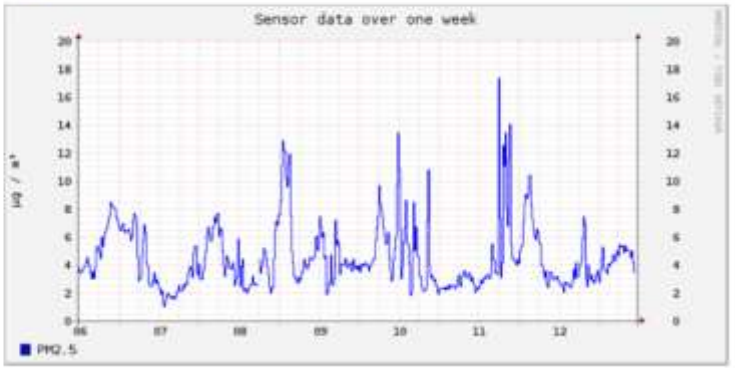




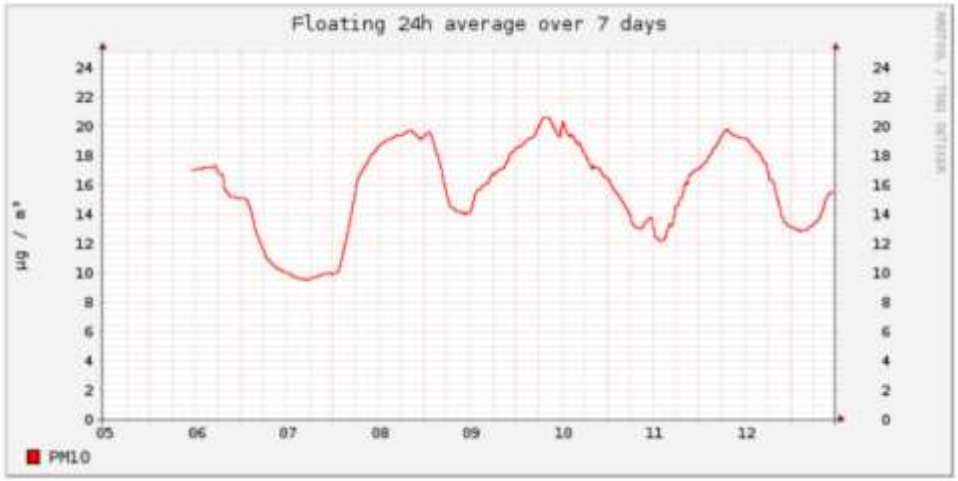


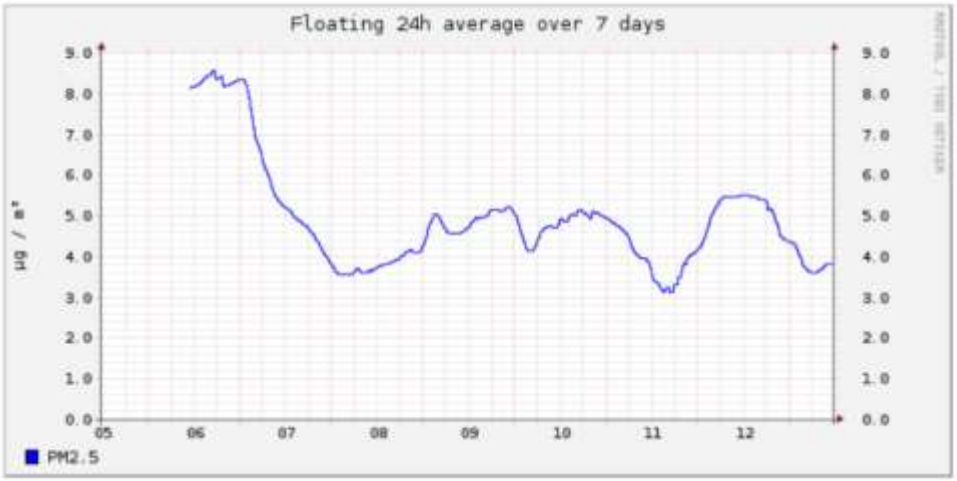




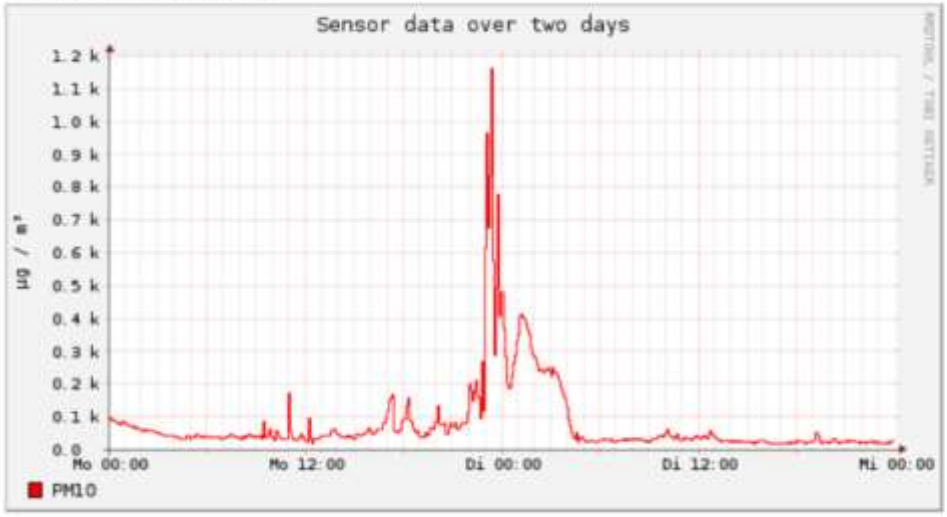


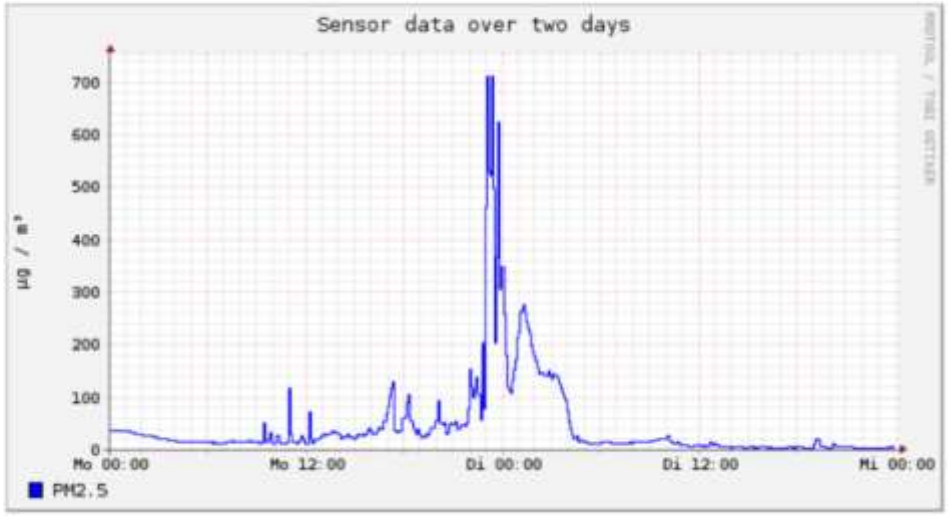
Gegevens...



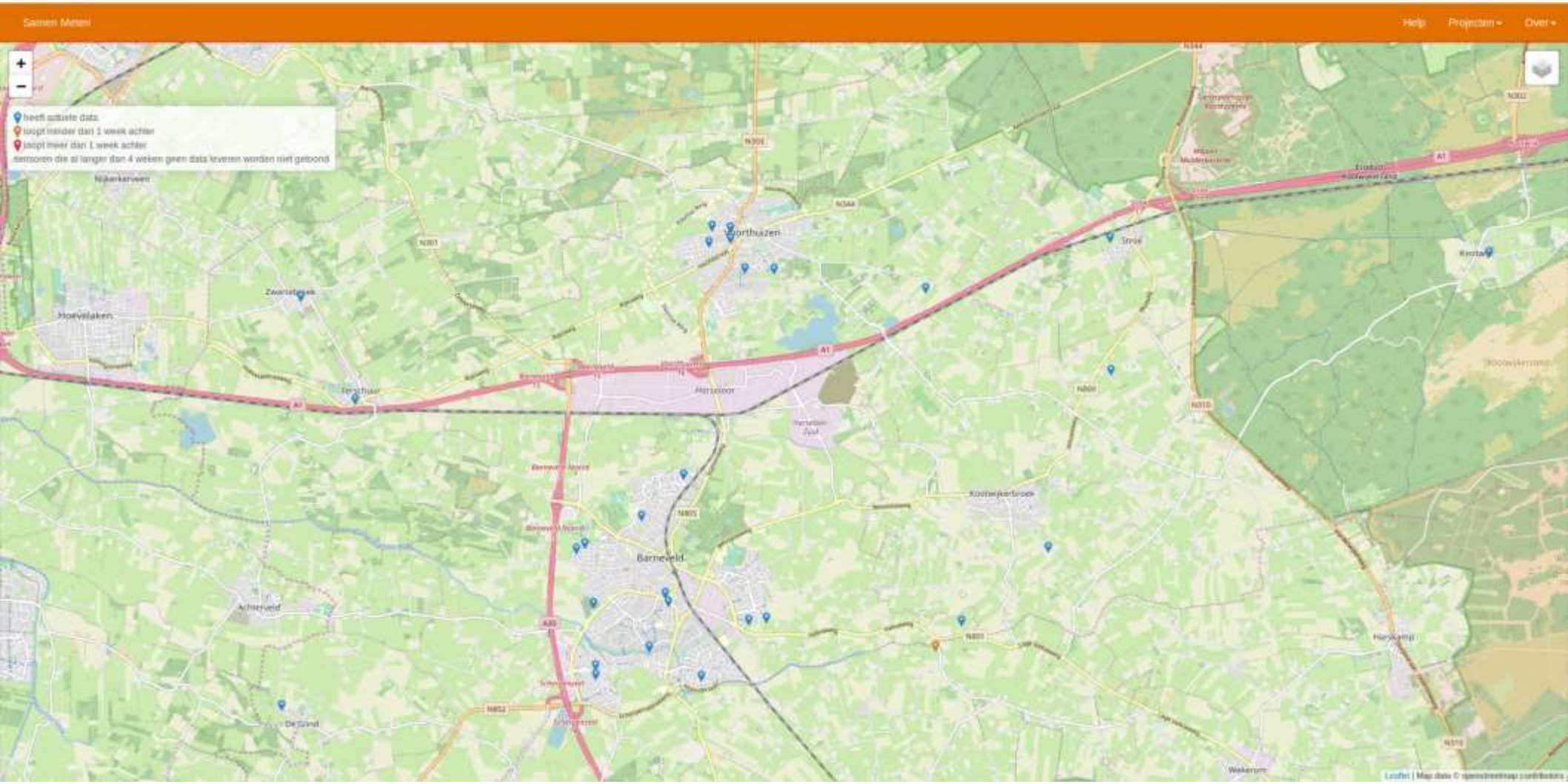


Silvester 2018/19

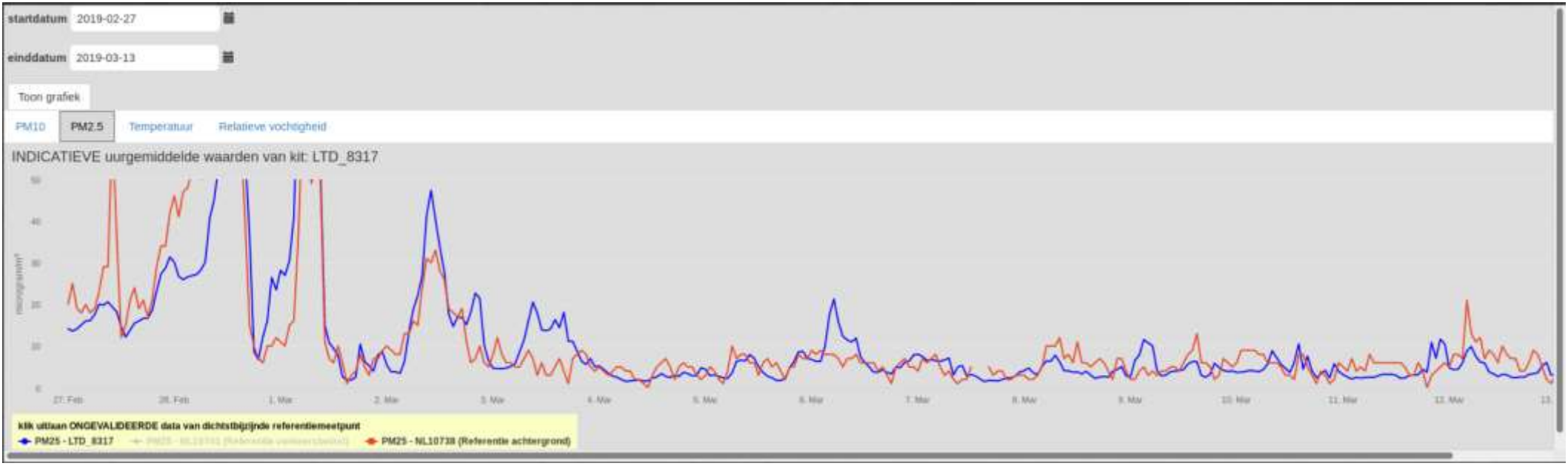




Samen meten met RIVM



En nog eens gegevens...



Vervolgstappen

- Nu 25+ meters actief
- Tot 55 in Gemeente Barneveld
- Pro Scherpenzeel sluit aan, binnenkort 5 meters opgesteld
- Gemeente Ede ondersteunt eigen zelfmeet project, binnen 2 weken na aankondiging (29-1) >50 deelnemers