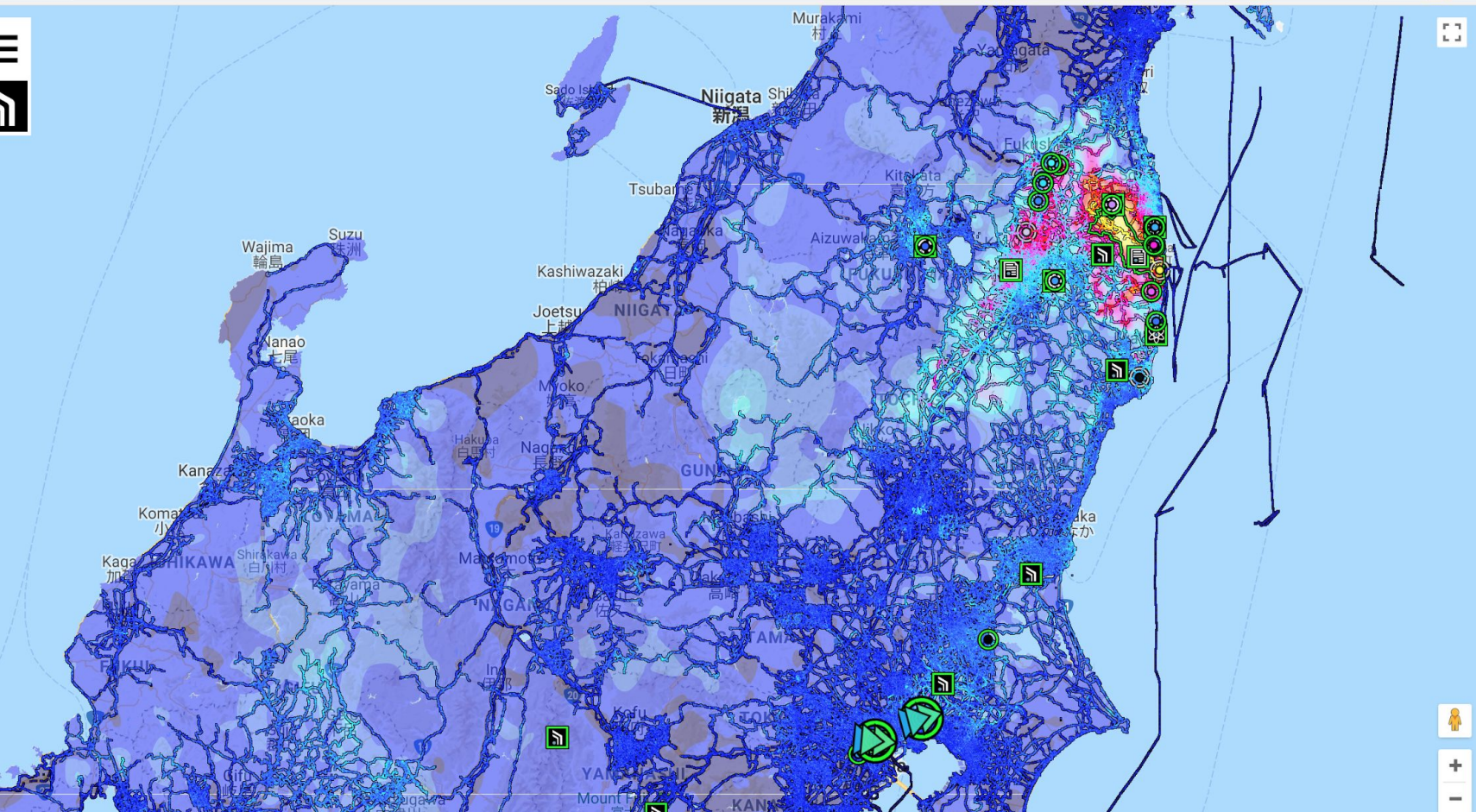
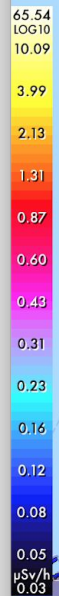


Internet of Things

Bottom-up Innovation





OPEN ENVIRONMENTAL DATA FOR EVERYONE

Safecast is a global volunteer-centered citizen science project working to empower people with data about their environments. We believe that having more freely available open data is better for everyone. Everything we do is aimed at putting data and data collection know-how in the hands of people



Love Hz

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Citizens, Building a Smart City

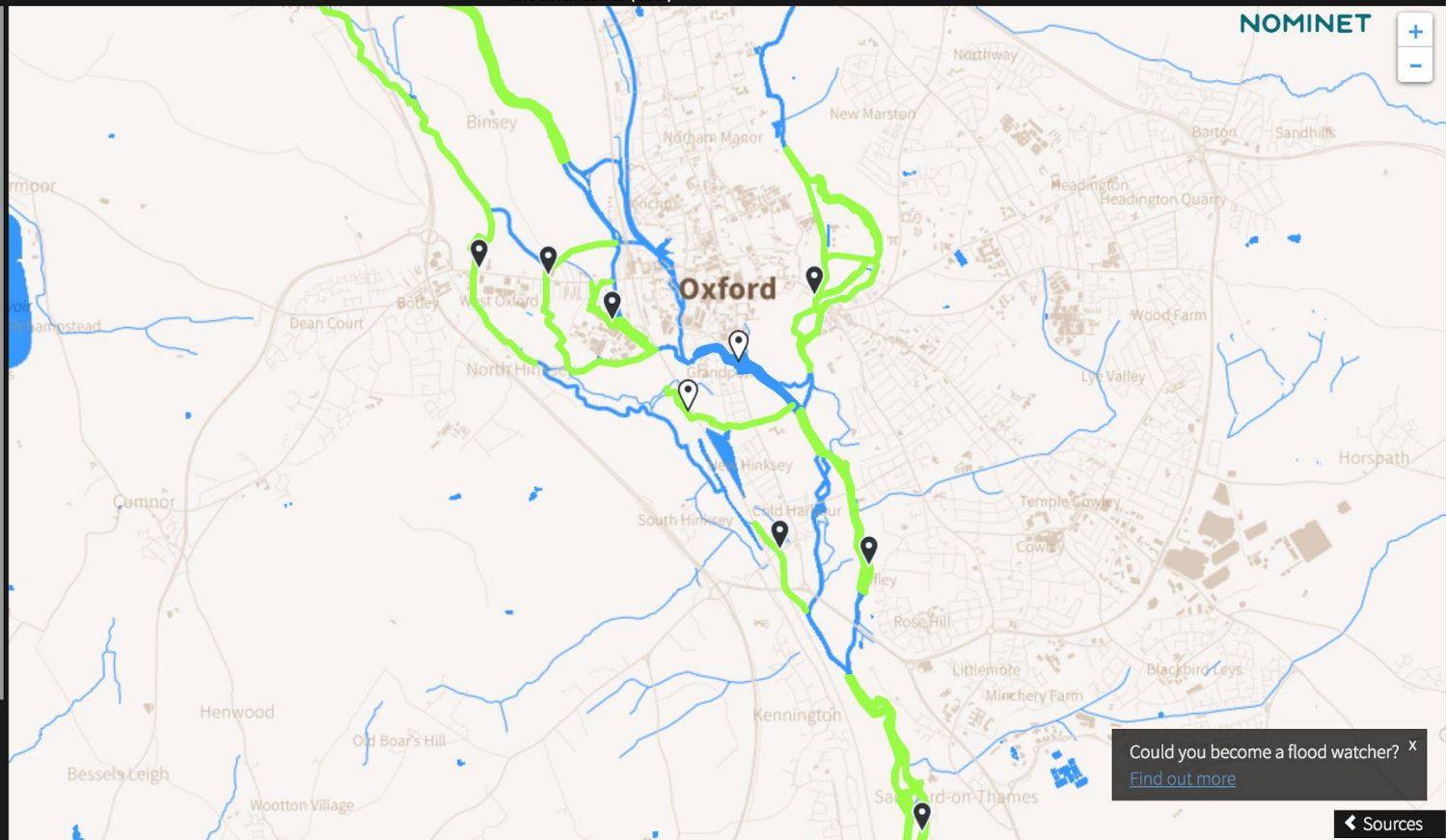
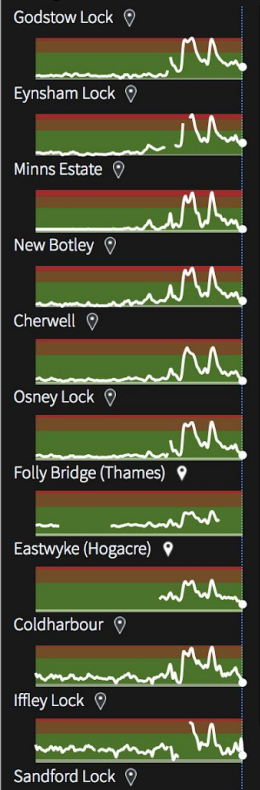
Flood Network

LIVE RIVER LEVELS (BETA)

HOME

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Could you become a flood watcher? [Find out more](#)

Sources



Start

Sensor bauen

FAQ

Blog

Evaluation

Veranstaltungen

Presse

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Kontakt

 Deutsch

Marley Silent HT Bogen:
Wetterschutz



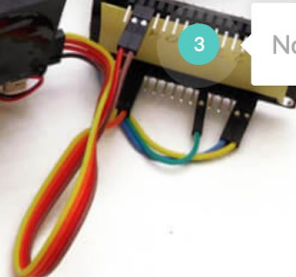
SDS011:
Feinstaubsensor
(früher PPD42NS)

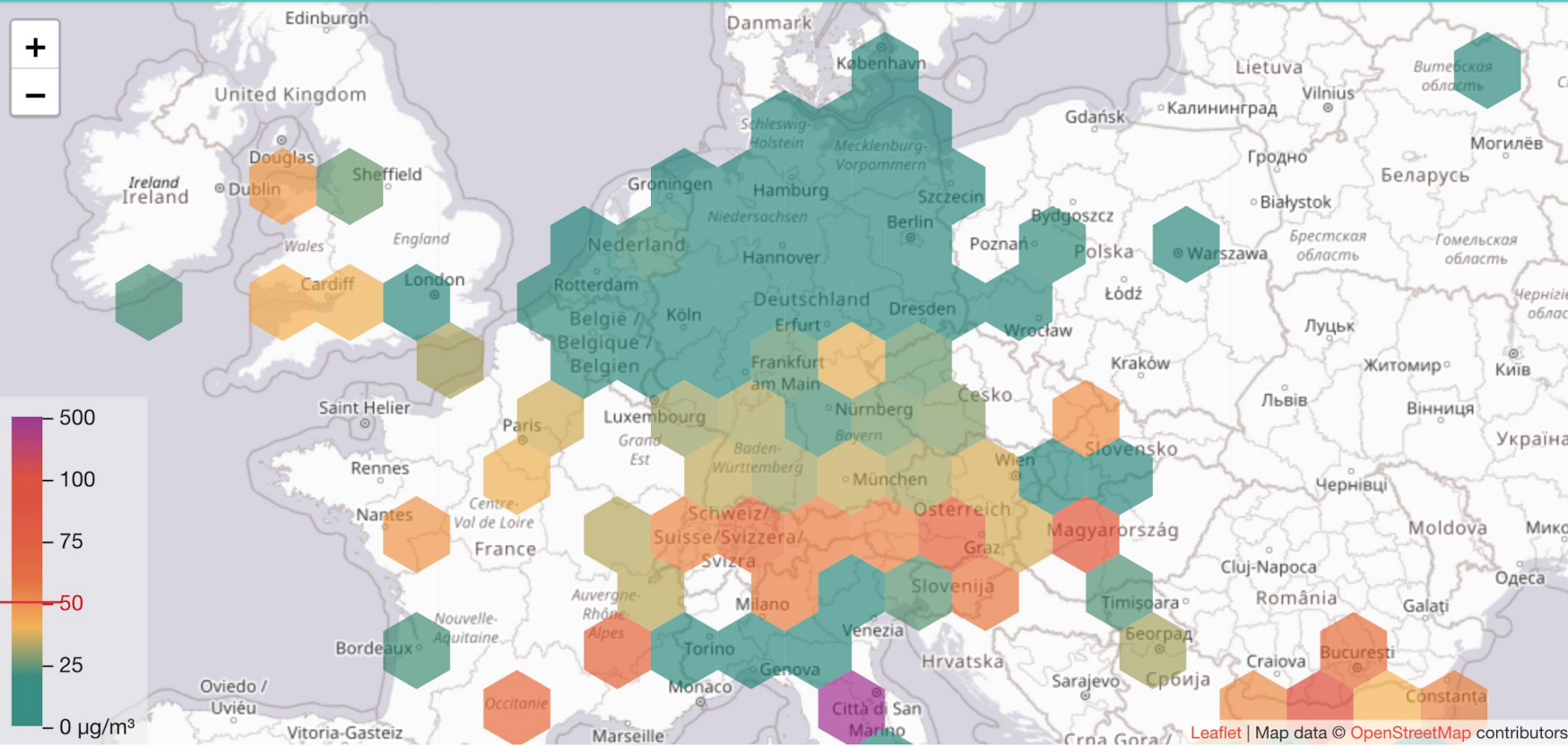


DHT22/AM2302:
Temperatur,
Luftfeuchtigkeit
(optional)



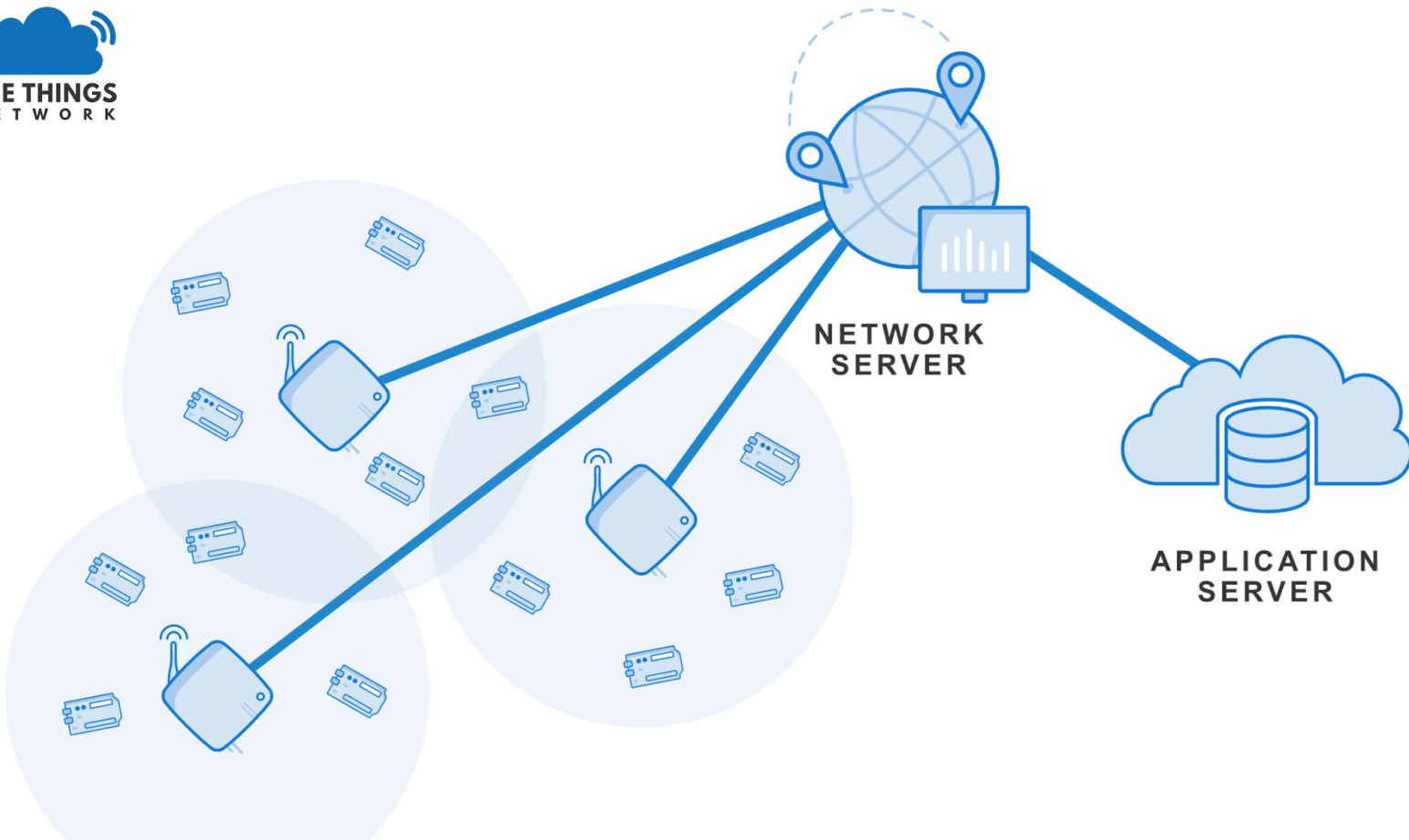
NodeMCU ESP8266: CPU/WLAN





Open network infrastructure

The Things Network





The Things Network

€295,331

Amsterdam, Netherlands Hardware

pledged of €150,000 goal

Pledge €5 or more

Show your support and keep in the loop with all updates!

ESTIMATED DELIVERY
Jul 2016

117 backers

Pledge €40 or more

The Things UNO -
The perfect way to start developing your own hardware that will work with the Things Network. 100% Arduino compatible.

ESTIMATED DELIVERY
Jul 2016

SHIPS TO
Anywhere in the world



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3000 km
2000 mi

Growing an ecosystem

Openness



CONSOLE
COMMUNITY
EDITION

Applications

Gateways



tamberg



Applications >  tamberg-app > Devices >  tamberg-mkr1300

Device Address



26 01 2D 6B



Network Session Key



.....



App Session Key



.....



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Which of the following best describes your situation?



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The **MIT License** is a permissive license that is short and to the point. It lets people do anything they want with your code as long as they provide attribution back to you and don't hold you liable.



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The **Apache License 2.0** is a permissive license similar to the MIT License, but also provides an express grant of patent rights from contributors to users.

Android, Apache, and Swift use the Apache License 2.0.



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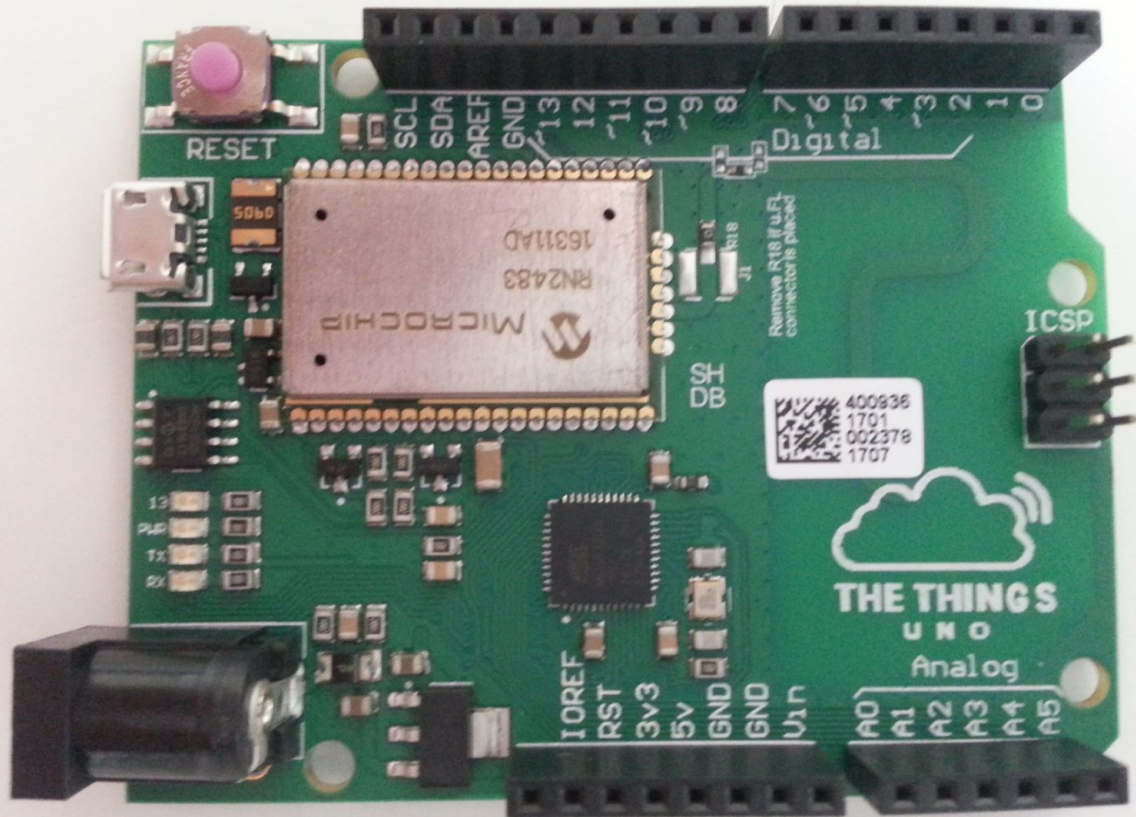
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You are the network

Communities



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Most Gateways

Zurich 122 Gateways

Bern 78 Gateways

Veneto 69 Gateways

Friesland 67 Gateways



Most contributors

Zurich 137 contributors

Amsterdam 126 contributors

Sydney 109 contributors

Eindhoven 77 contributors



Latest communities

Nyeri 2018-06-22
Welcome little one !

Leiria 2018-06-22

Aargau 2018-06-22

Caernarfon 2018-06-22



COMMUNITIES LABS LEARN SUPPORT FORUM MARKETPLACE

Let's build an open, free and community-owned IoT data network for Zurich! [Join us on Slack](#) or [follow us on Twitter](#)

LoRaWAN has the potential to enable an entire new class of use cases for the Internet of Things, but we need to open this up to the hacker/maker community. And the best way to do it, is to build the network ourselves. A **free** (as in beer), **open** network (free as in speech), based on...

[Read more](#)

ABOUT THIS COMMUNITY

122

Gateways

137

Contributors



Official community

The Core Team of Zurich consists of:



Gonzalo Casas

INITIATOR TTN
ZURICH

And **136** contributors.

[SHOW ALL](#)



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Thomas



Secure https://secure.meetupstatic.com/photos/event/6/e/4/e/highres_444088238.jpeg



coverage | The Things Network

Secure <https://ttn-ch.slack.com/messages/C0DEH55UP/>

The Things Net...

Thomas Amberg

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- # association
- # basel
- # beehive
- # buttonspace
- # code
- # coverage**
- # crowdsensing
- # data
- # events
- # gateways
- # general
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+ Message #coverage

Join The Things Network Switz X

Secure <https://ttn-ch.herokuapp.com>

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Join **The Things Network Switzerland** on Slack.

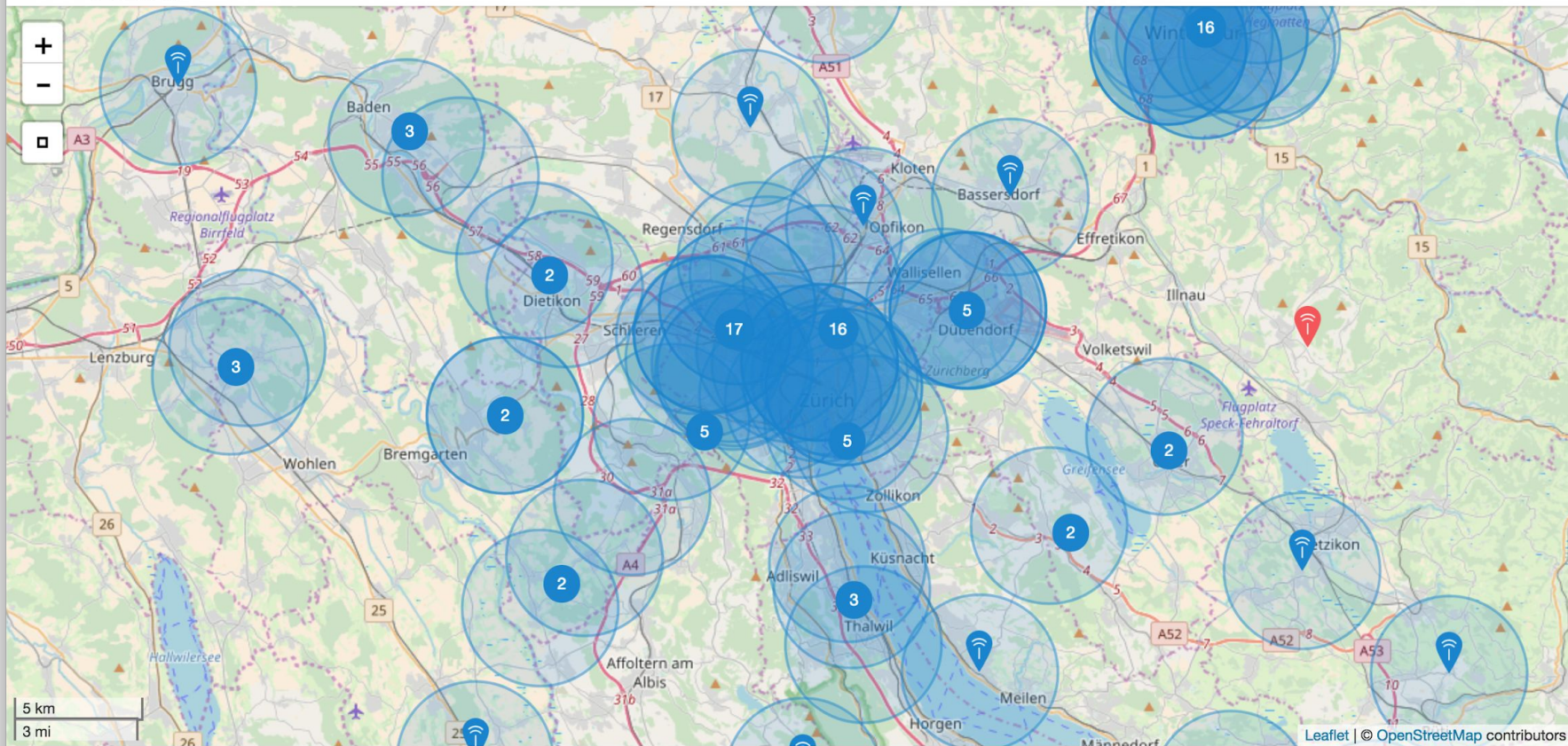
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Thanks.