

In Praise of Messy Cities

www.hvm-uk.com

Smart Systems Summit 2014

London

Usman Haque

Founder & CEO, Thingful.net

usman@thingful.net

@uah

thingful



image from <http://www.academia.dk/Blog/a-canary-in-a-coal-mine-in-the-19th-century-and/>



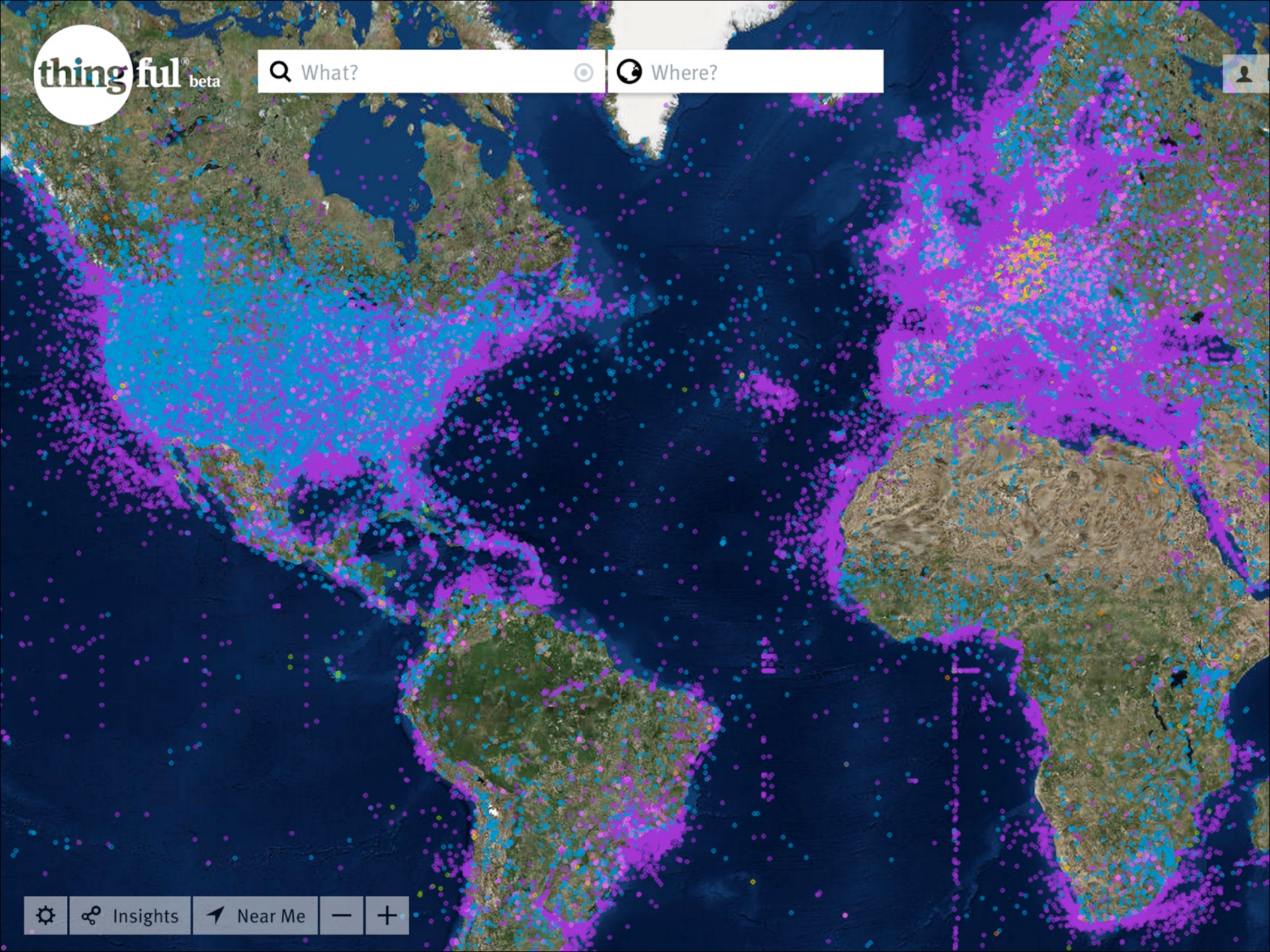


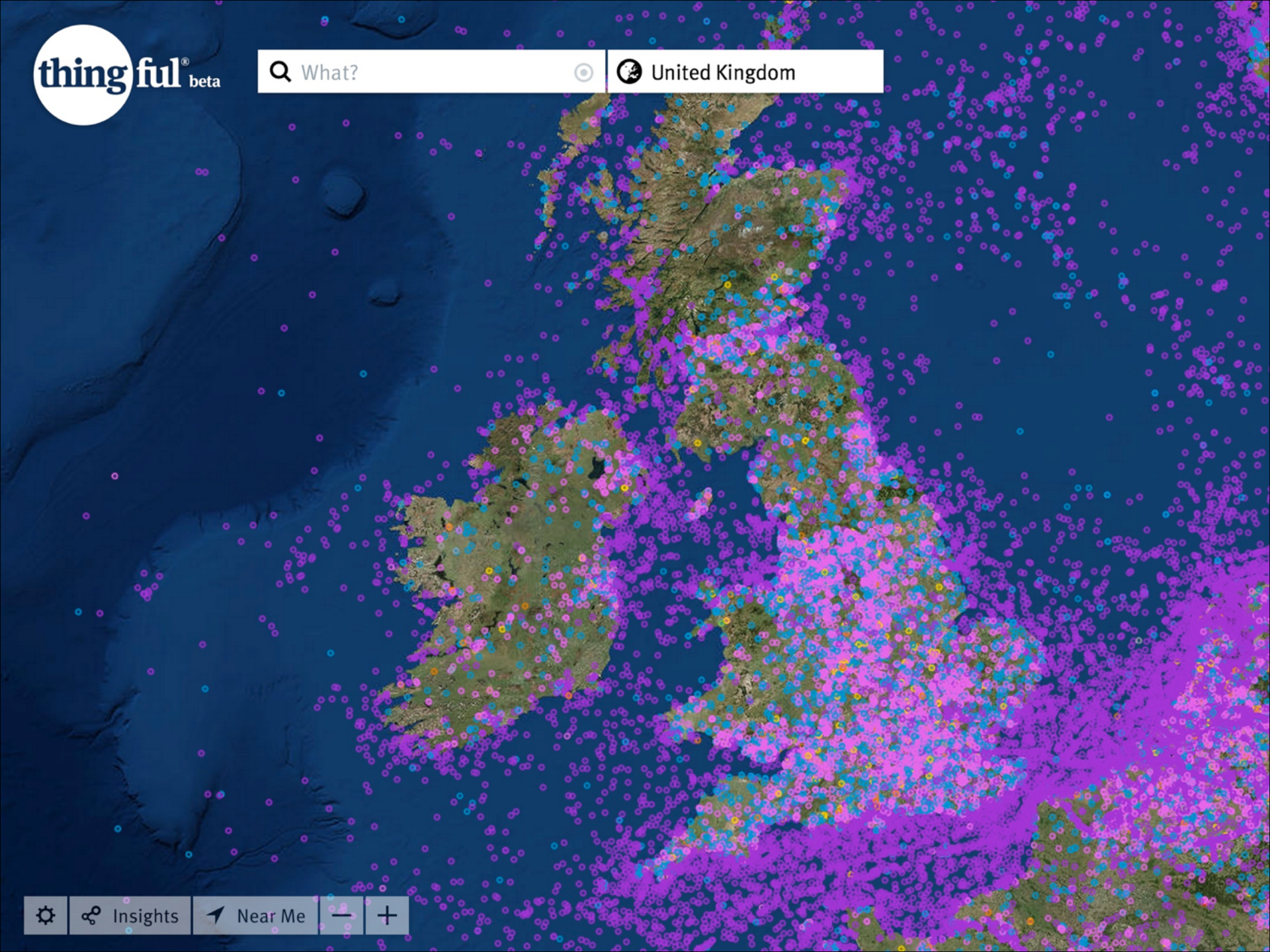


thingful[®]

Search Engine
for the
Internet of Things

thingful.net





Environment Refresh X

Weather Station

Personal Weather Station: Seia, Guarda, Serra da Estrela, Portugal

winddir	132 °
windspeedmph	5.0 mph
windgustmph	17.0 mph
humidity	75 %
tempf	63.0 °F

Updated 1 hour ago Watch



Jean Doe

Living in a state of continuous partial attention. Interested in the IoT and its promise.

[Things \(2\)](#) [Watchlist \(9\)](#) [People \(7\)](#) [Jean Doe](#) London, UK



Health

Activity

example.com/thing/250719871830

Monitoring my daily activity.

fitness, quantified self, wearables

Indexed 4 hours ago

Data Preview

asleep	7.4
calories	2335
distance	8.22
steps	17366
weight	187.2

Updated 4 hours ago

Discussion

0 Comments

Thingful

Sort by Best ▾

Filter by X

- Energy
- Home
- Health
- Environment
- Flora & fauna
- Transport
- Experiment
- Miscellaneous





IN THIS VIEW

53% Experiment 22% Transport 22% other

There are **about 41 things/km²**

1 new thing was added in the last week

+ Suggest an Insight



Jean Doe

Living in a state of continuous partial attention. Interested in the IoT and its promise.

🐦 [Jean Doe](#) London, UK

🔍 Things (2)

👁️ Watchlist (9)

👤 People (7)



Daily updates via email

Your updated watchlist when you need it, delivered right to your inbox.

Transport

🔄 Refresh

A319 aircraft, reg. N756US

The primary technology that we use to receive flight information is call...

Track **296°**

Altitude **2000 ft**

Speed **174 kt**

Squawk **2676**

Vertical Speed **0 fpm**

Updated 2 days ago



Energy

🔄 Refresh ✕

Current Cost London Home

UPDATE: 20121128 This is now running on an android device through a d...

0 **16.2 C**

1 **00216 W**

Avg_Wattage **579.92 W**

loadavg **0.06000000000000001**

Minimum_Wattage **00144 W**

Updated 11 months ago



Experiment

Geothermal Fu

Heating and A/C for farm


energy

temperature

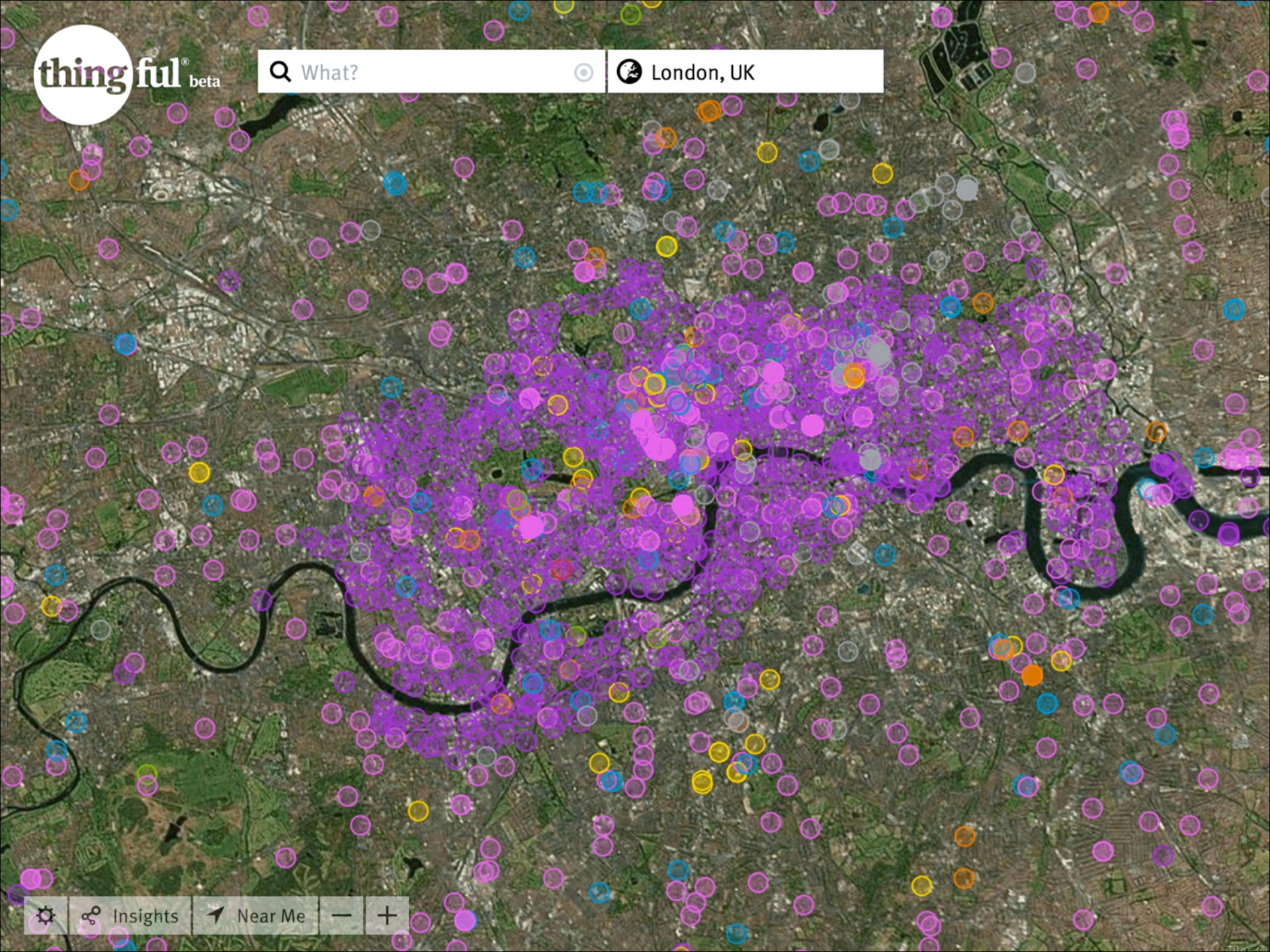
Updated a year ago



Q What?  Where?

 You are within 75 meters of this point

  Insights  Near Me  





Q What? Pall Mall, London

Environment [Refresh](#) [X](#)

SYNOP

SYNOP: London St James Park, -, , GB.

winddir	-999 °
windspeedmph	-999 mph
windgustmph	-999 mph
humidity	90 %
tempf	58 °F

Updated 3 days ago

Watch

In Praise of Messy Cities

Usman Haque

Founder & CEO, Thingful.net

usman@thingful.net

[@uah](#)

