The IoT Living and Smart Citizens co-developing Sensitive Cities of the Future

Paul Manwaring co-founder Glimworm IT, Glimworm Beacons and the IoT Living Lab
@GlimwomIT

thanks to partners

The City of Amsterdam, ODINE, HvA, Marineterrein, Makerversity, Amsterdam Smart Cities

European Commission

EUROPEAN CAPITAL OF INNOVATION

A place to bring ideas to life

ec.europa.eu/icapital

#iCapital

Research and Innovation

Why an IoT Living Lab?

SAIL AMSTERDAM 2015

iBeacon showcase

EVENT PROFILE

SAIL Amsterdam is the largest public event in the Netherlands and the largest nautical event in the world.

Every five years, in excess of 600 ships navigate along the North Sea Canal before mooring in Amsterdam.

The 2015 edition of SAIL Amsterdam was enjoyed by 2.3 million visitors over a period of 5 days.

SAIL was the backdrop of an un-precedented beacon implementation, powered by inBeacon and partners.

KEY STATS

2.300.000 visitors

232 beacons

5 beacon networks

6 types of beacons

3 different apps

8.622.816 interactions

IoT Living Lab

the gateway to an IoT economy

Create actionable Open Data

Next generation IoT Applications

Accelerate Social & economic Impact

IoT Enhanced Interactivity

Engaged citizens

Accelerate emerging IoT innovations for Smart Citizen Solutions

Mobility & Logistics

Tourism, Culture & Education

Environment & Quality of life

Health & Wellbeing

Commerce & Fintech

Crowdsourcing & Citizen engagement

Publishing & Media

Retail & Advertising

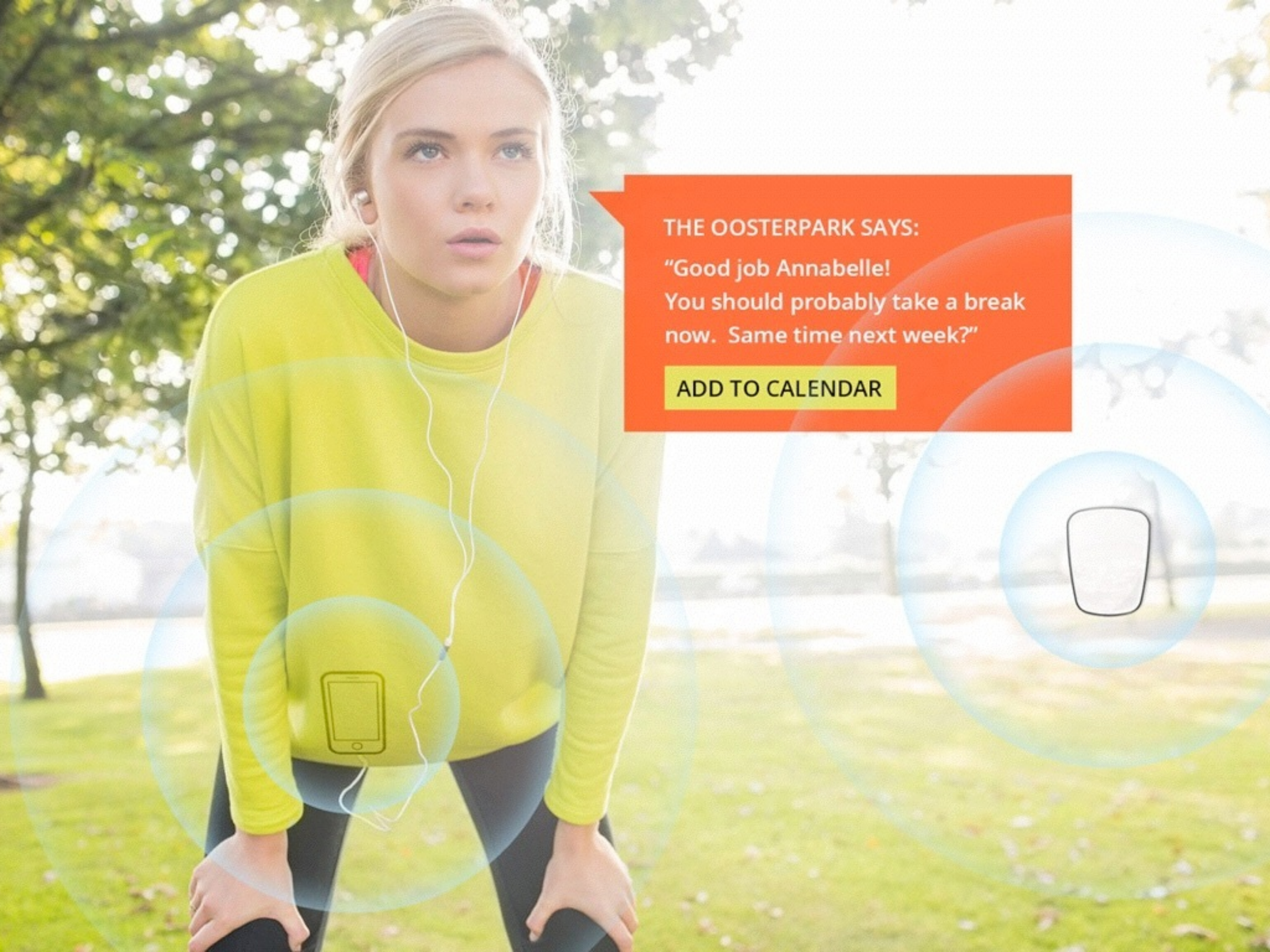
Take the next step
towards an IoT Economy
visit: iotlivinglab.com

IoT Living Lab partners

Yenlo ODINE kpn GLIMWORM Beacons Gemeente Amsterdam IBM JCDecaux amsmartcity

Glimworm LoRa Beacon plaatsing Oosterpark voorstel HvA

Plankaart Definitief Ontwerp (Buro Sant en Co


THE OOSTERPARK SAYS:
"Good job Annabelle!
You should probably take a break
now. Same time next week?"
ADD TO CALENDAR

IoTympics

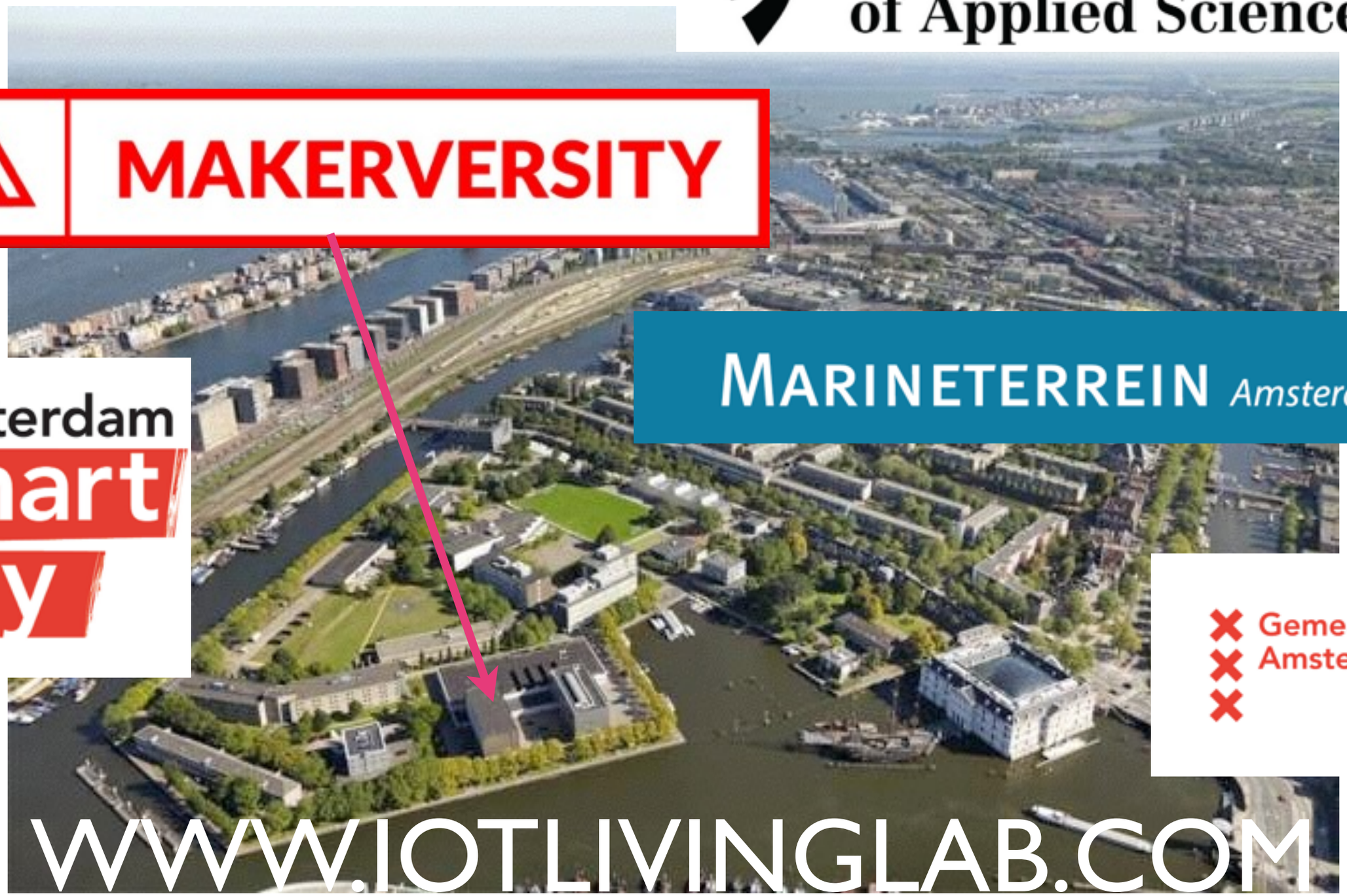
Smart Citizens make Smart Cities

ODINE Open Data Incubator Europe

open data institute

Amsterdam University of Applied Sciences

MAKERVERSITY



MARINETERREIN *Amsterdam*

amsterdam smart city

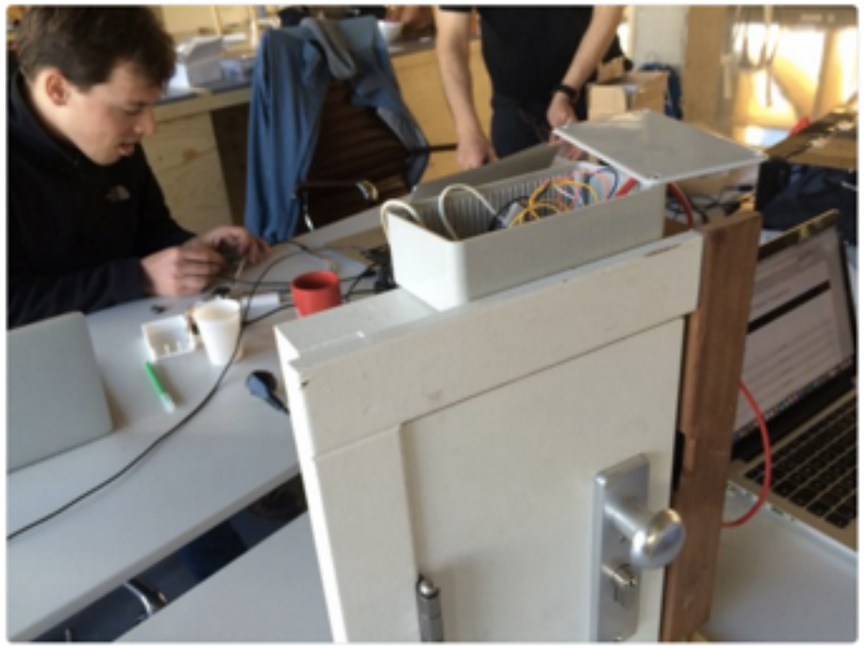
Gemeente Amsterdam

WWW.IOTLIVINGLAB.COM

Casper Koomen
@casperkoomen

Following

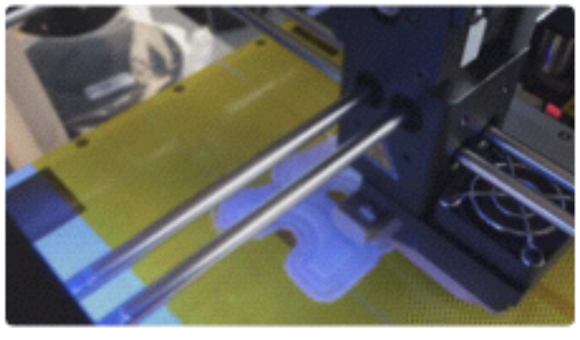
An #iot door at #iotolympics @GlimwormIT



GabrieleSchliwa
12:24am via Twitter for iPhone

Fun 1st day at #iotolympics! Our #cyclehack inspired idea: #IoT enabled #peer2peer #bikesharing &secure #bikeparking

> **Glimworm IT BV** @GlimwormIT
> After some pizza the making has begun! #iotolympics @makerversity @casperkoomen @trakkies_ #IoT #LoRa #3dprinting

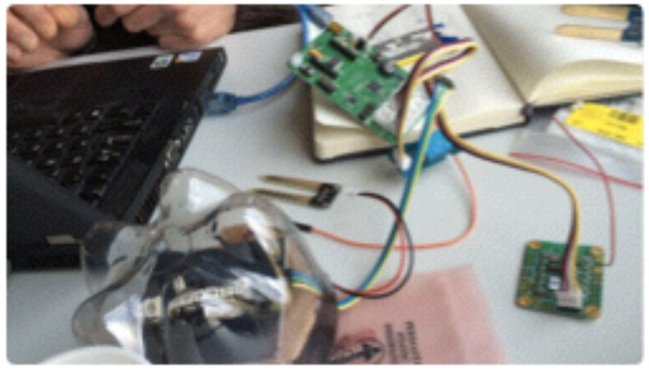


Glimworm IT BV @GlimwormIT · 20h

Fantastic day 1 #iotolympics Working on 3 great POCs for tomorrow's demos. Thanks to all! #IoT #LoRa @makerversity

casperkoomen
4:22pm via Twitter for Mac

Water buoy sensor in progress... #iotolympics @GlimwormIT



1 retweet 1 like

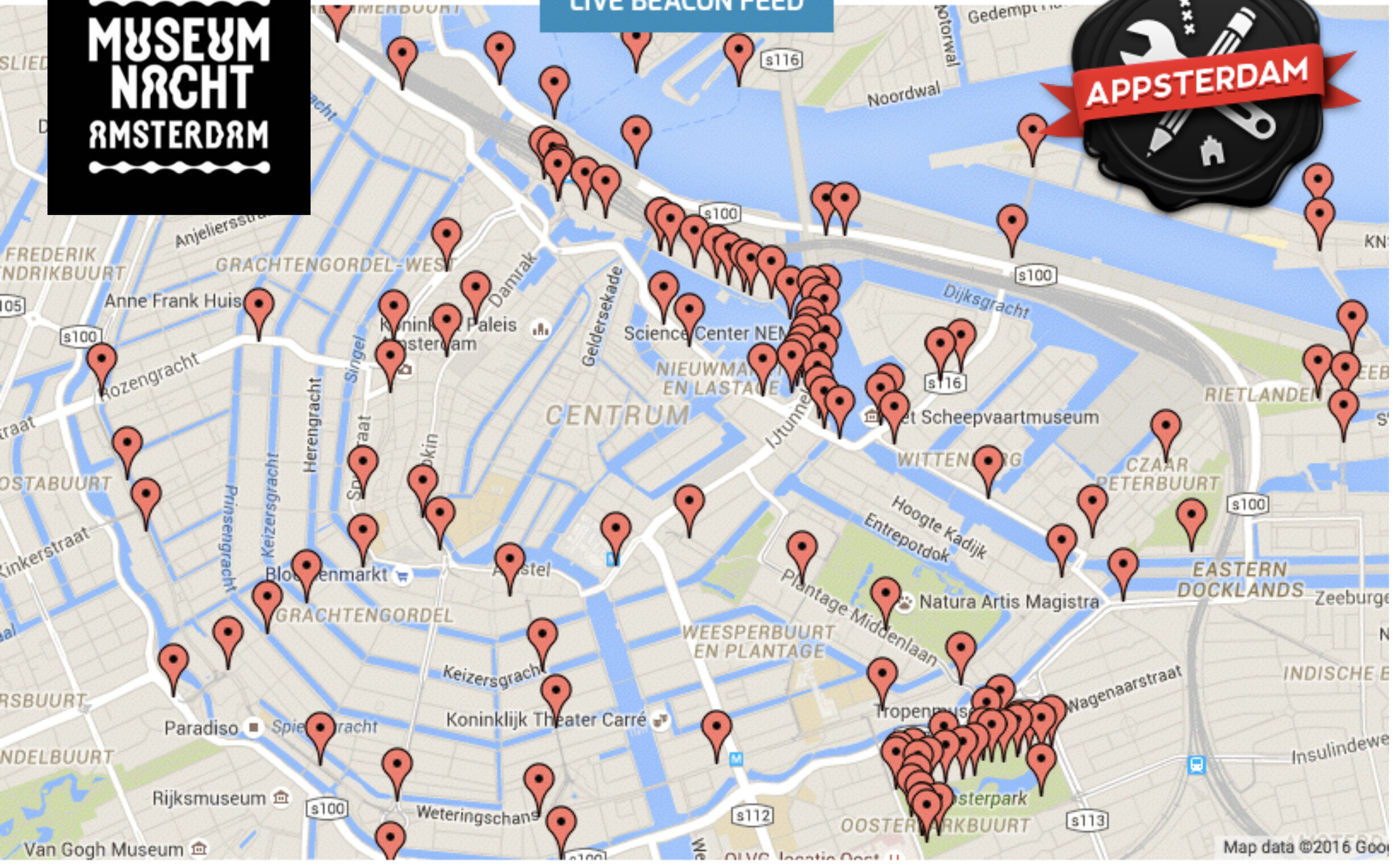
caudalfinIoT
4:01pm via IFTTT

Makers Unite! @makerversity @Marineterrein_A @GlimwormIT @trakkies_ #makers #designers #developers #university #sci...

MUSEUM NACHT AMSTERDAM

LIVE BEACON FEED

APPSTERDAM



www.iotlivinglab.com

DataLab
Amsterdam

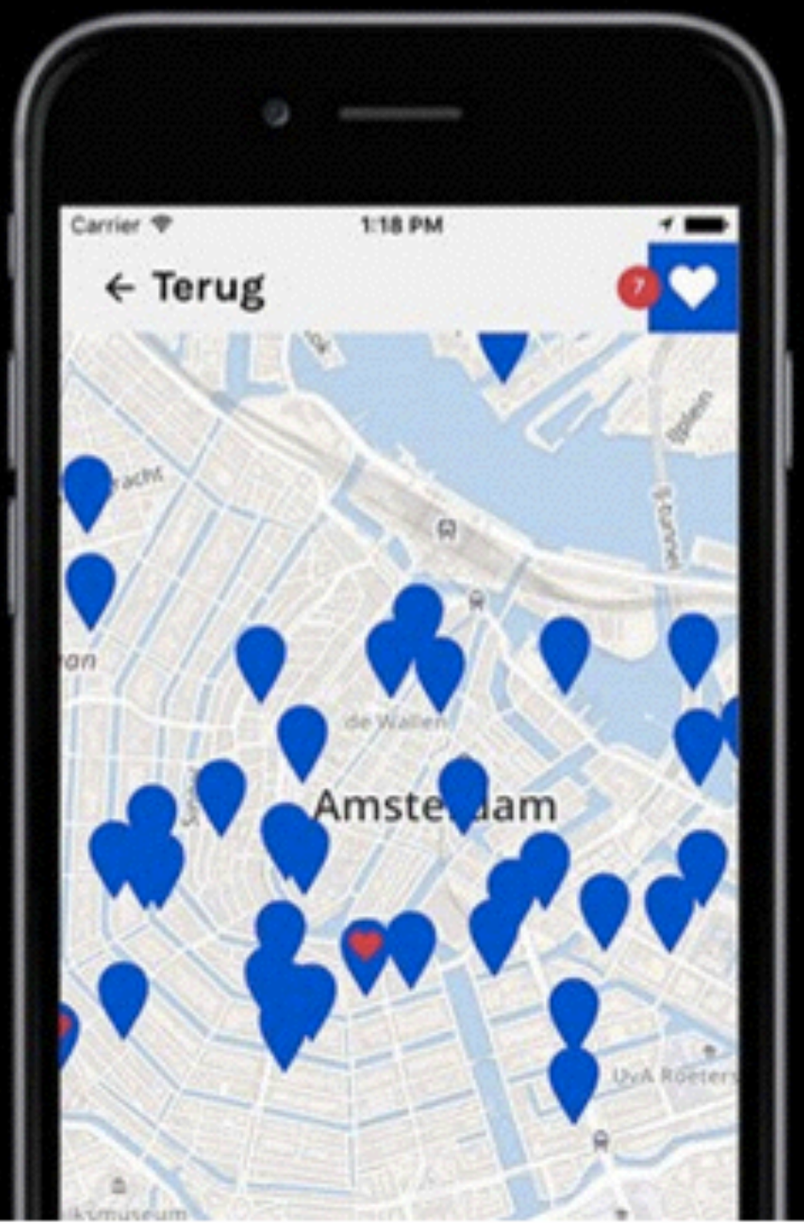
P
MAXIMUM
10
MINUTES
OUT OF TIME

DE MUSEUMNACHT APP

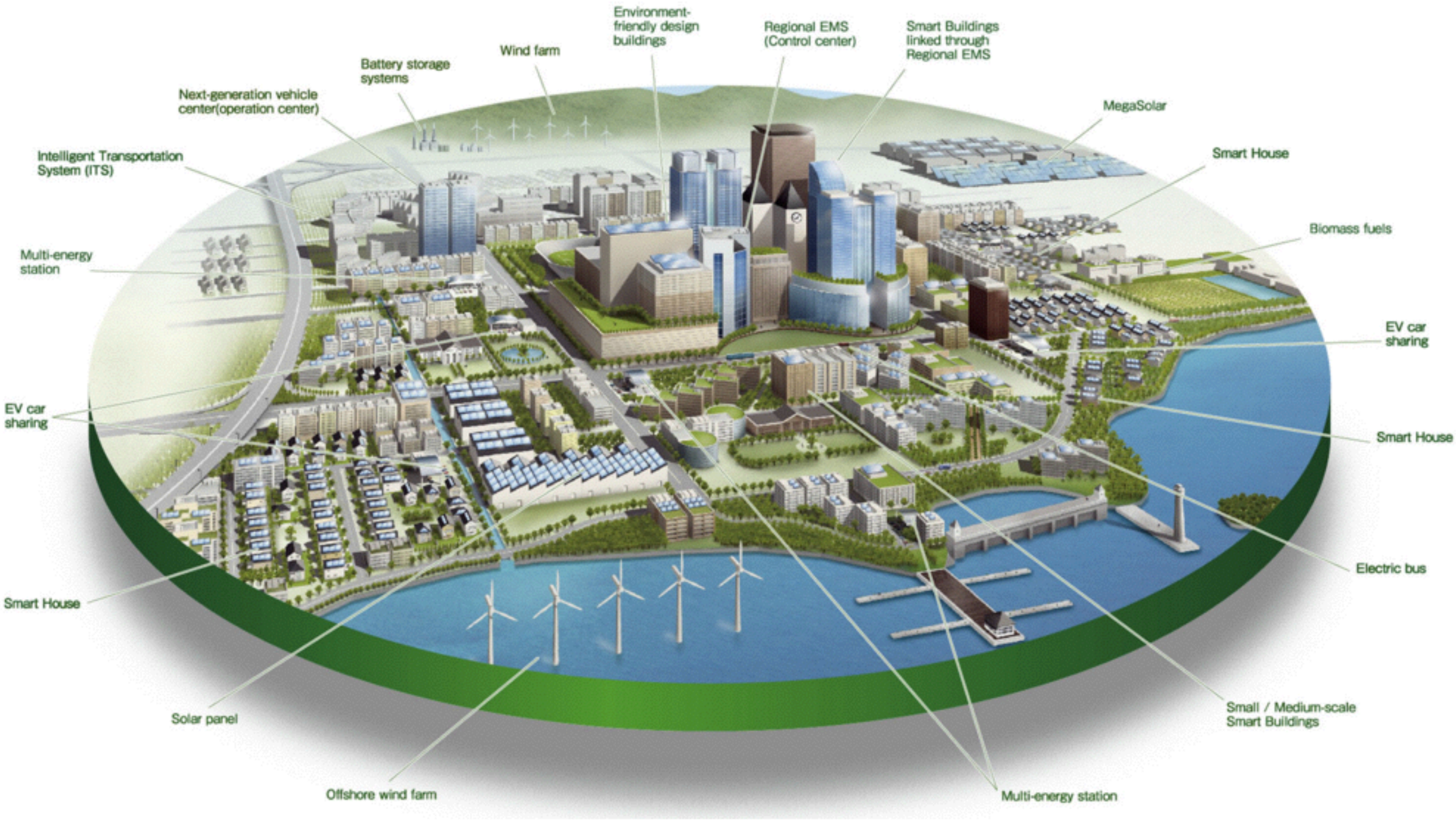
254 evenementen
in je broekzak

Nooit meer verdwalen

Jouw favorieten,
altijd bij de hand



Smart Cities?



OR Sensitive Cities?

A Sensitive City

- Feels- has a sense network
- Is Open - open data, open APIs
- Remembers - data for predictive analytics
- Listens - platforms for social validation
- Interacts - platforms for civic engagement
- Shares - collaborates and is trustworthy

The IoT Living Lab
Thanks You

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