

Civic Tech & Innovation Ecosystems in cities



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Today.

- Civic Tech & Future Internet
- Best Practices
- Innovation Ecosystem Enabling Mechanisms
- Conclusion

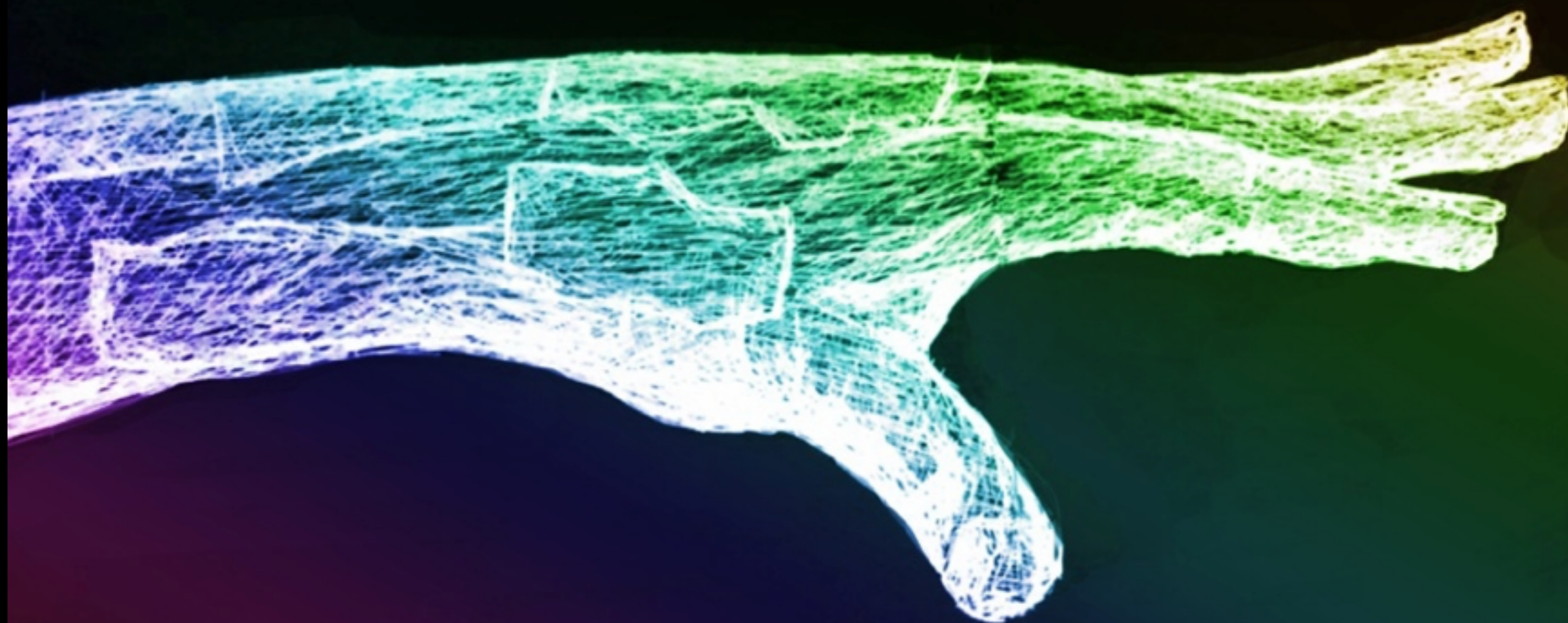
CIVIC TECH
AMSTERDAM



www.civictechamsterdam.com

- Scouting high potential civic tech start ups
 - Business Acceleration (equity free seed funding till buy out)
- Between London - Amsterdam





AMSTERDAM
URBAN INNOVATION WEEK
SUN 15th - SAT 21st SEPTEMBER 2013

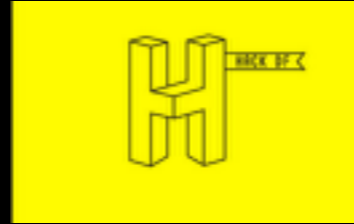


**♥ PICNIC
IN THE CITY**
REDEFINING GROWTH

Density



Civic Tech Engineers



To solve complex urban
problems with the smartness
of a start ups



CATAPULT
Future Cities

LABORATORIO
PARA LA
CIUDAD

**FORUM
VIRIUM
HELSINKI**

THE **SOLUTION** LAB

Nesta...

ecosystem orchestrators





OPEN & AGILE SMART CITIES

www.oasc.org

Cities are lost ...;;;....Help!



The Data Experience Company™

OpenDataKit

magnifying human resources through technology



ckan

The open source data portal software



Cityzenith's mission is to make data in cities useable and useful to city governments, businesses, and citizens.

 **ORACLE**

Oracle's Smart City Platform Solution

Empowering Citizens. Engaging Business. Connecting Departments.

Provides a modular solution set for transformation, including technologies and applications that consolidate IT infrastructures, support current and future systems, and improve service delivery.

IBM Intelligent Operations Center

Operational insight helps city leaders manage a safer, smarter city.

Intelligent Operations Center for Smarter Cities

[View the demo \(00:04:56\)](#)



Intel wants to be the 'operating system' for big data

The new Intel Data Platform features the latest version of its Hadoop distribution

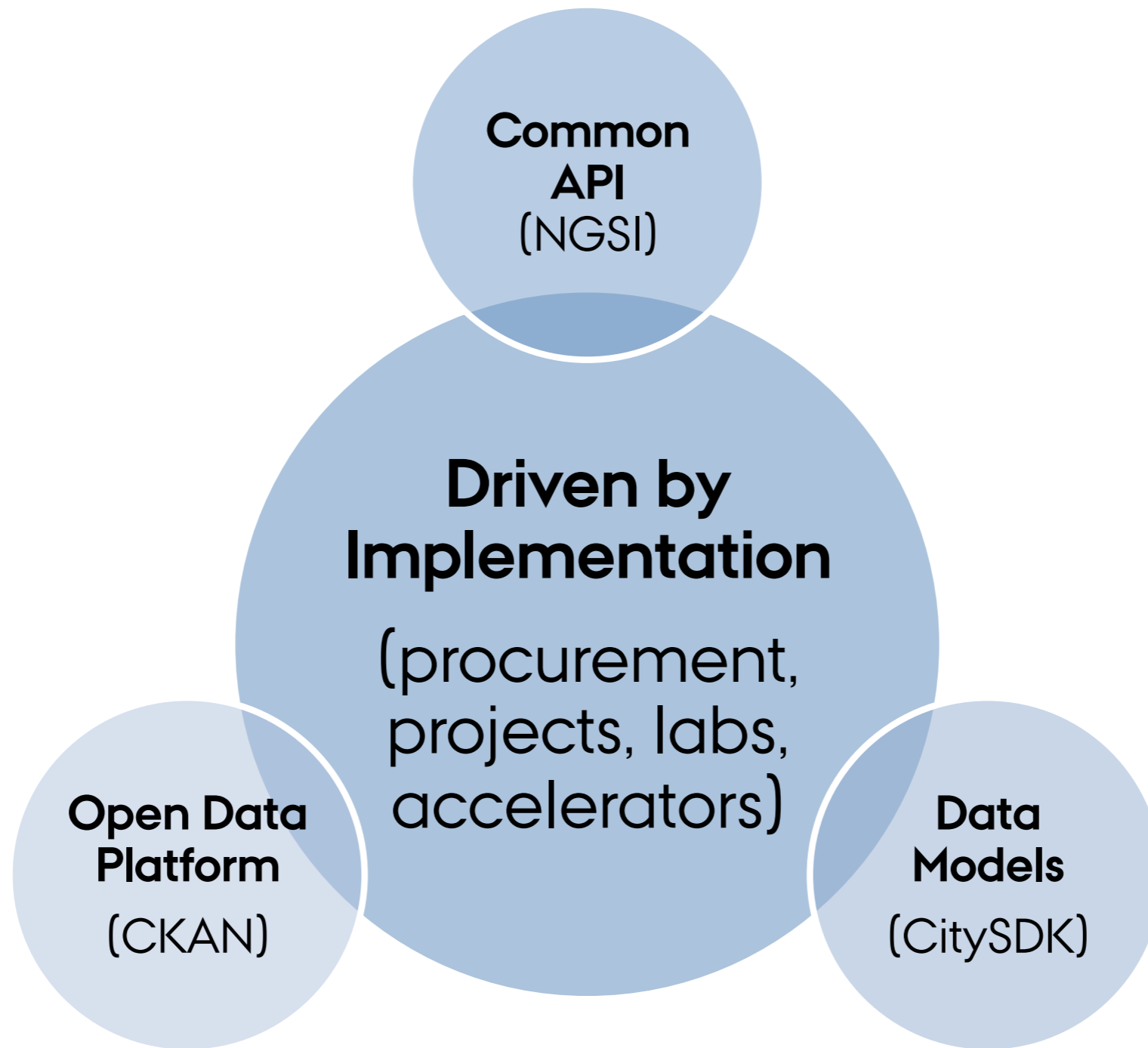


Big Data

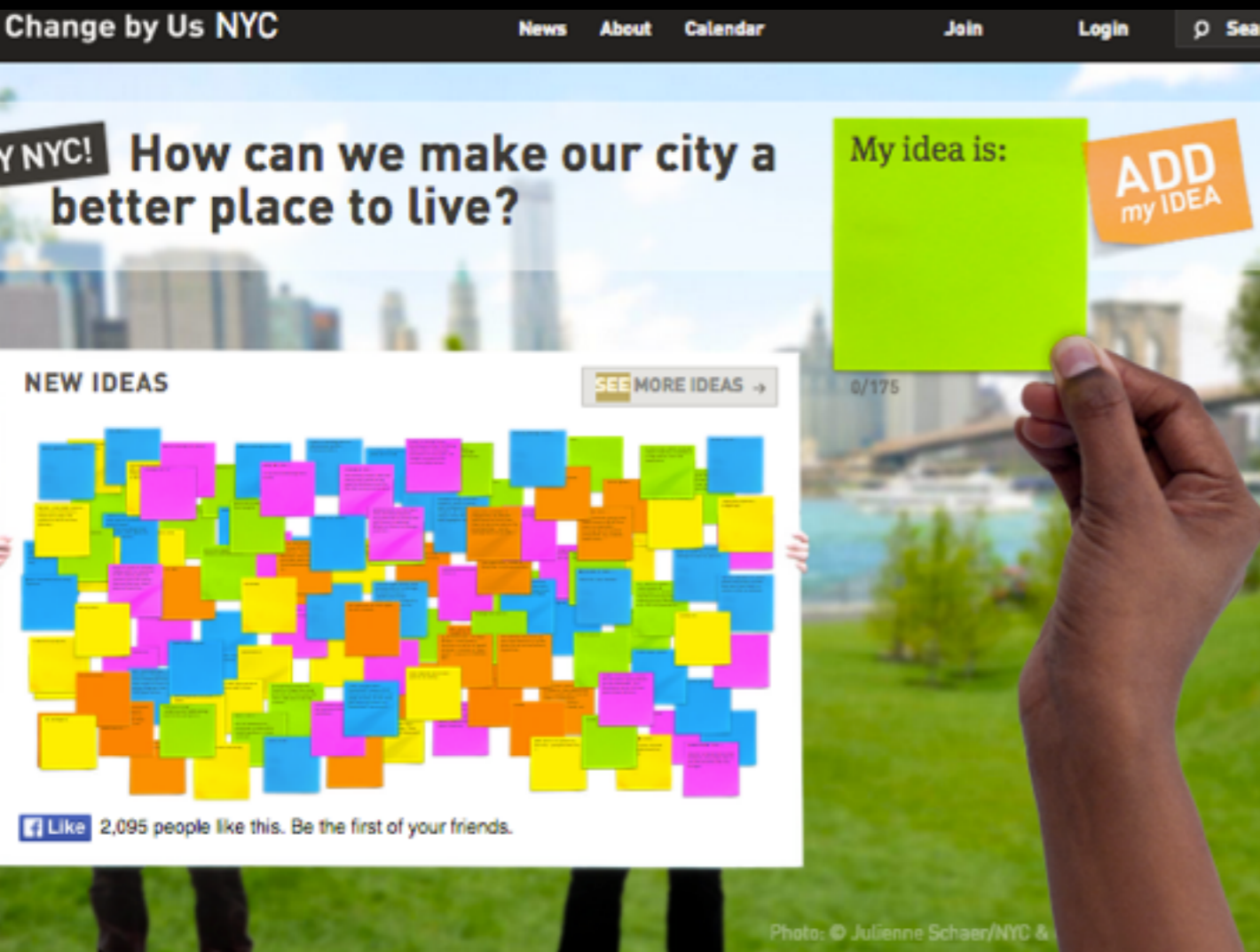
To have the same open data
language globally

- interoperability
- standards
- smart procurement

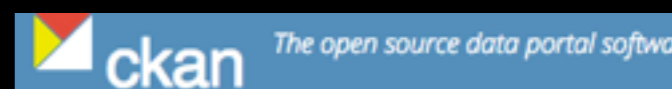
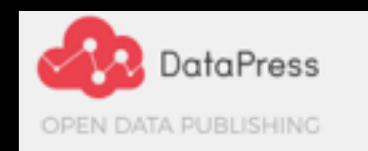
OPEN & AGILE SMART CITIES



“Copy, share and learn Peer review and procure smart”



Replicate Smart Open Data Publishing Portals



Open & Agile Smart Cities

What cities need: **choice**

What biz need: **market**

What all need: **action**

Capturing the best Civic Technology for Cities

Open, harmonized CitySDK APIs

CitySDK APIs allow easy and rapid development of scalable Smart City services and applications. CitySDK network works together to introduce harmonized APIs to new cities and new domains.



ckan

The open source data portal software

OPEN & AGILE SMART CITIES

2nd wave · September 22, 2015

61

cities

12

countries in Europe and beyond

Open & Agile Smart Cities

2-6 cities per country

Letter of Intent

Funded policy

1 year

OPEN & AGILE SMART CITIES

FINLAND

- Helsinki
- Tampere
- Oulu
- Espoo
- Vantaa
- Turku

DENMARK

- Copenhagen
- Aarhus
- Aalborg
- Vejle

SPAIN

- Valencia
- Santander
- Malaga
- Sevilla
- Sabadell
- Guadalajara

BELGIUM

- Brussels
- Ghent
- Antwerp

ITALY

- Milan
- Palermo
- Lecce
- Cagliari
- Terni
-

PORTUGAL

- Lisbon
- Porto
- Penala
- Fundão
- Palmela
- Águeda

NETHERLANDS

- Amsterdam
- Rotterdam
- Eindhoven
- Enschede
- Utrecht
- Amersfoort

IRELAND

- Dublin
- Galway
- Cork

SCOTLAND

- Edinburgh
- Glasgow
- Aberdeen
- Dundee
- Perth
- Stirling

FRANCE

- Saint-Quentin
- Valenciennes
- Amiens
- Arras

AUSTRALIA

- Brisbane*
- Springfield
- Gold Coast

BRAZIL

- Olinda (Recife)
- Anapólis (Goiás)
- Porto Alegre (Rio Grande do Sul)
- Vitória (Espírito Santo)
- Colinas de Tocantins (Tocantins)
- Taquaritinga (São Paulo)
- Rio das Ostras

2nd Wave · September 2015

MAIN PRIORITIES

- **Technical support**
- **Network support**
- **Fundraising**

OASC MATURITY LEVELS

TARGET = HIGH

- **Maturity Level 1.x:** The city is still working at strategic level. (No experimentation nor deployment in production yet)
- **Maturity Level 2.x:** The city is in an experimentation phase.
- **Maturity Level 3.x:** The city is moving towards, or already at, a deployment in production phase

OASC needs great **concepts** Living Labs, experiments and uptake of novel technologies in cities

City IoT
network

—————>
supported by



www.ibeaconlivinglab.com



OASC needs also real **entrepreneurs!**



Glimworm IT BV @GlimwormIT · Aug 6

A beautiful moment installing the Amsterdam #Beacon Mile- photo by
@svenhaitjema #amsbeacon @KPNIoT #innovation



Certify your open data

Show that it's easy to
find, use and share

Create a certificate

Browse all certificates

What we offer

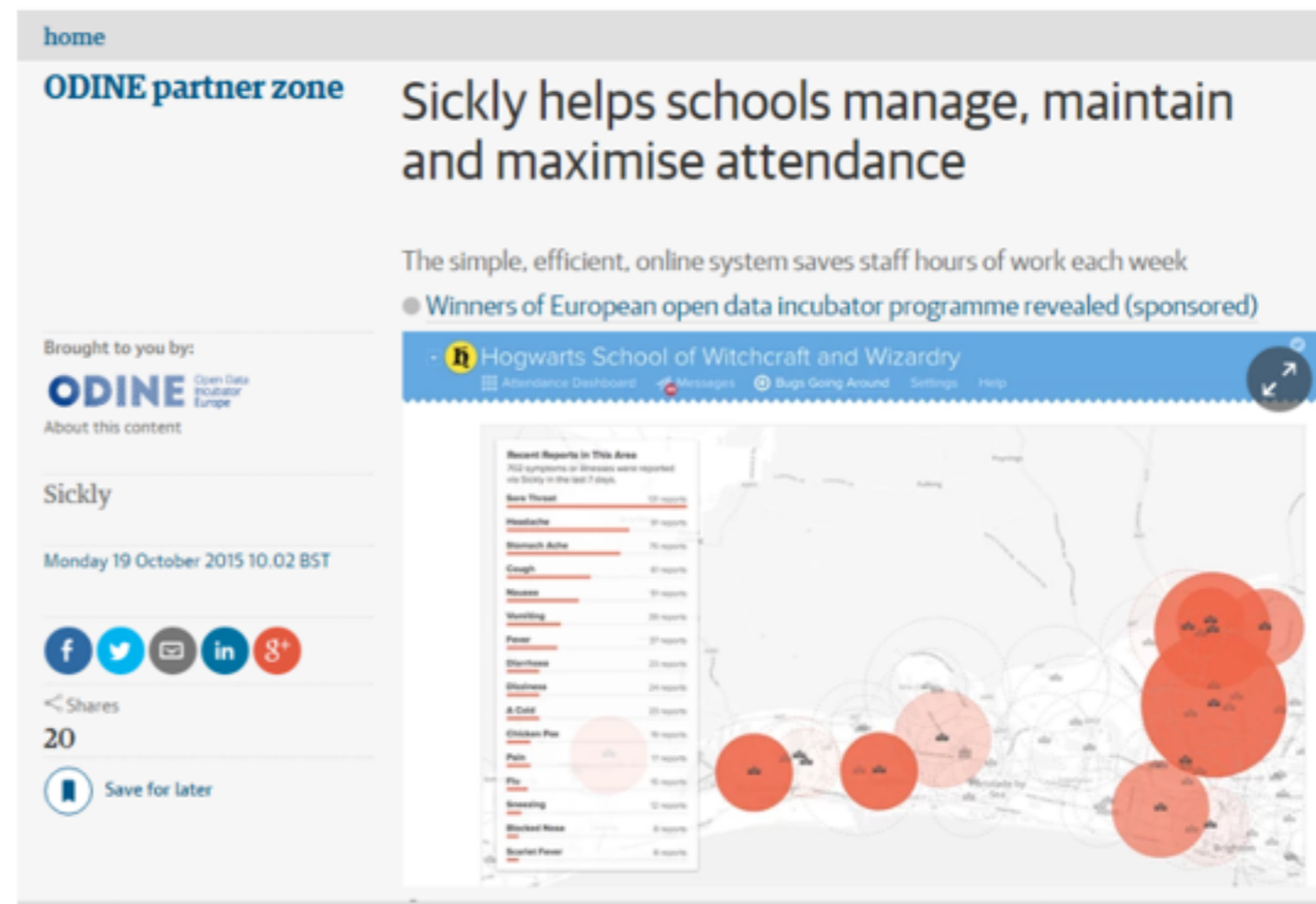
up to €100 000 equity-free funding per company

expert advice from business mentors

peer-networking and support

high-quality exposure in The Guardian and other media outlets

introductions to investors



<http://www.theguardian.com/media-network/series/open-data-economy>

Funding for EU open data SMEs

- Call open until end of August 2016
- Submissions reviewed by external experts every 2 months
- Projects of 6 months
- Online submission

68 submissions in 1st
round, 7 funded
135 submissions in 2nd
round, 11 under
negotiations

**€1.6M
awarded**

€5.5M

**3rd
round**

**Next cut-
off date:
October
31st**

Exclusive open data speakers line up



Sir Tim Berners-Lee

President & Co-founder - ODI



Neelie Kroes

Former Vice President - European Commission



Sir Nigel Shadbolt

Chairman and Co-founder - ODI



Martha Lane Fox, Baroness Lane-Fox of Soho



Gavin Starks



Jessi Baker

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SUMMIT 2015

CELEBRATING GENERATION OPEN

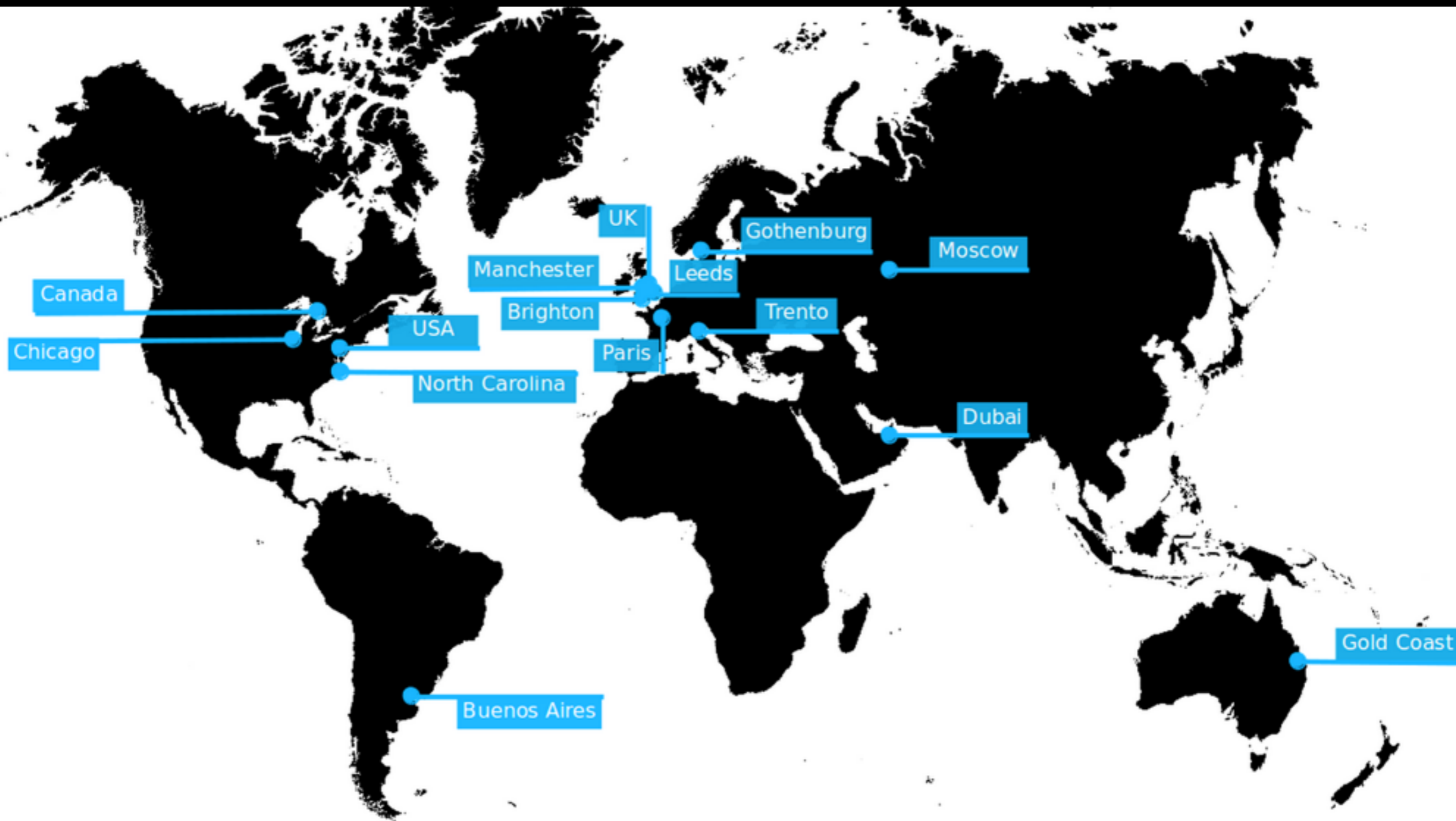
3 November, 2015 | BFI, London

REGISTER NOW

ODI Summit, 3 November, 2015

The ODI Summit is back at London's BFI Southbank again in 2015.

Our theme this year is **Generation Open**: innovators and entrepreneurs, customers and citizens, students and parents who embrace network thinking.





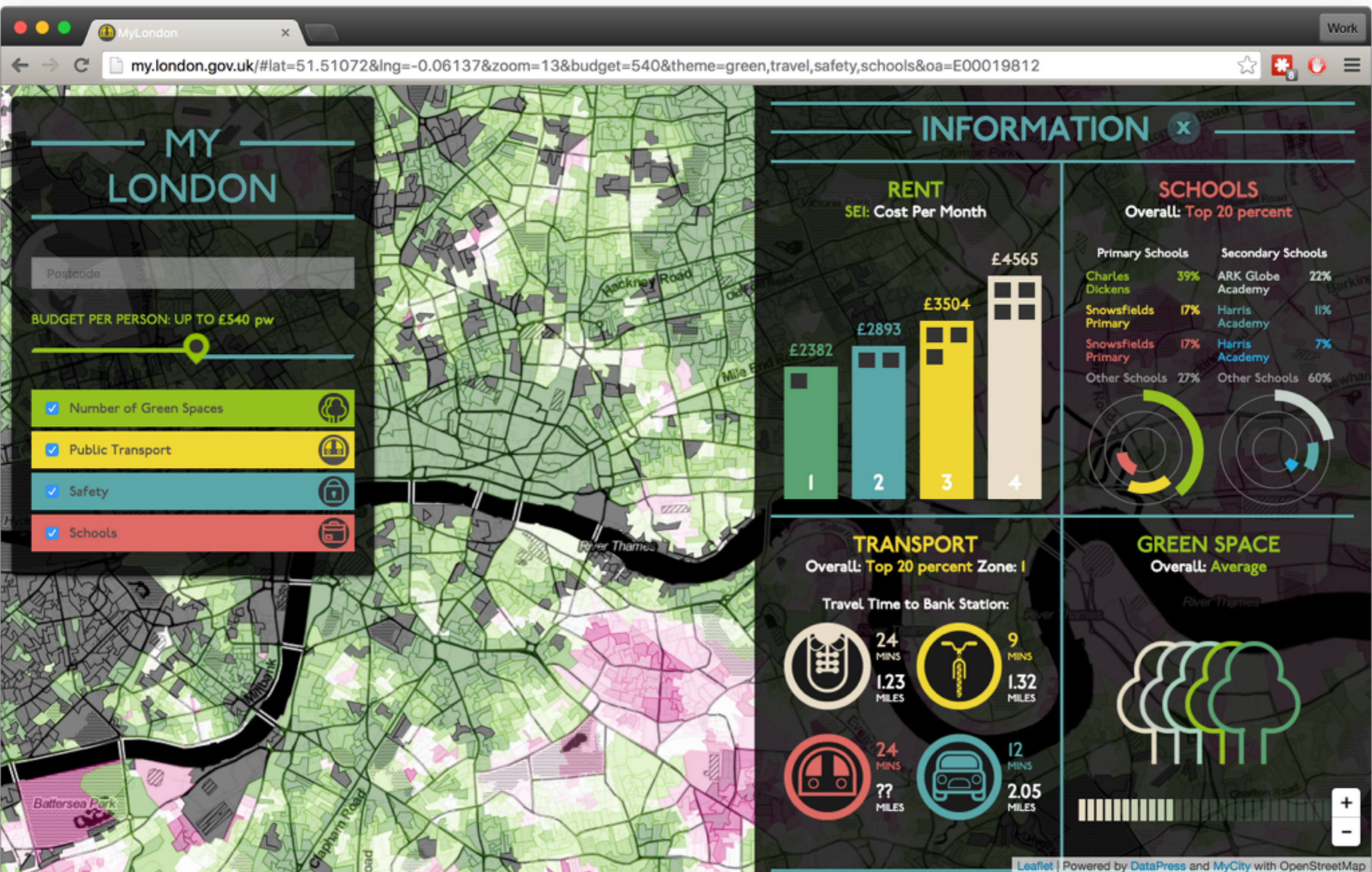
DataPress

OPEN DATA PUBLISHING



& the User Case. A great Start Up.





DRAG THE SLIDER TO SET MAX BUDGET

-



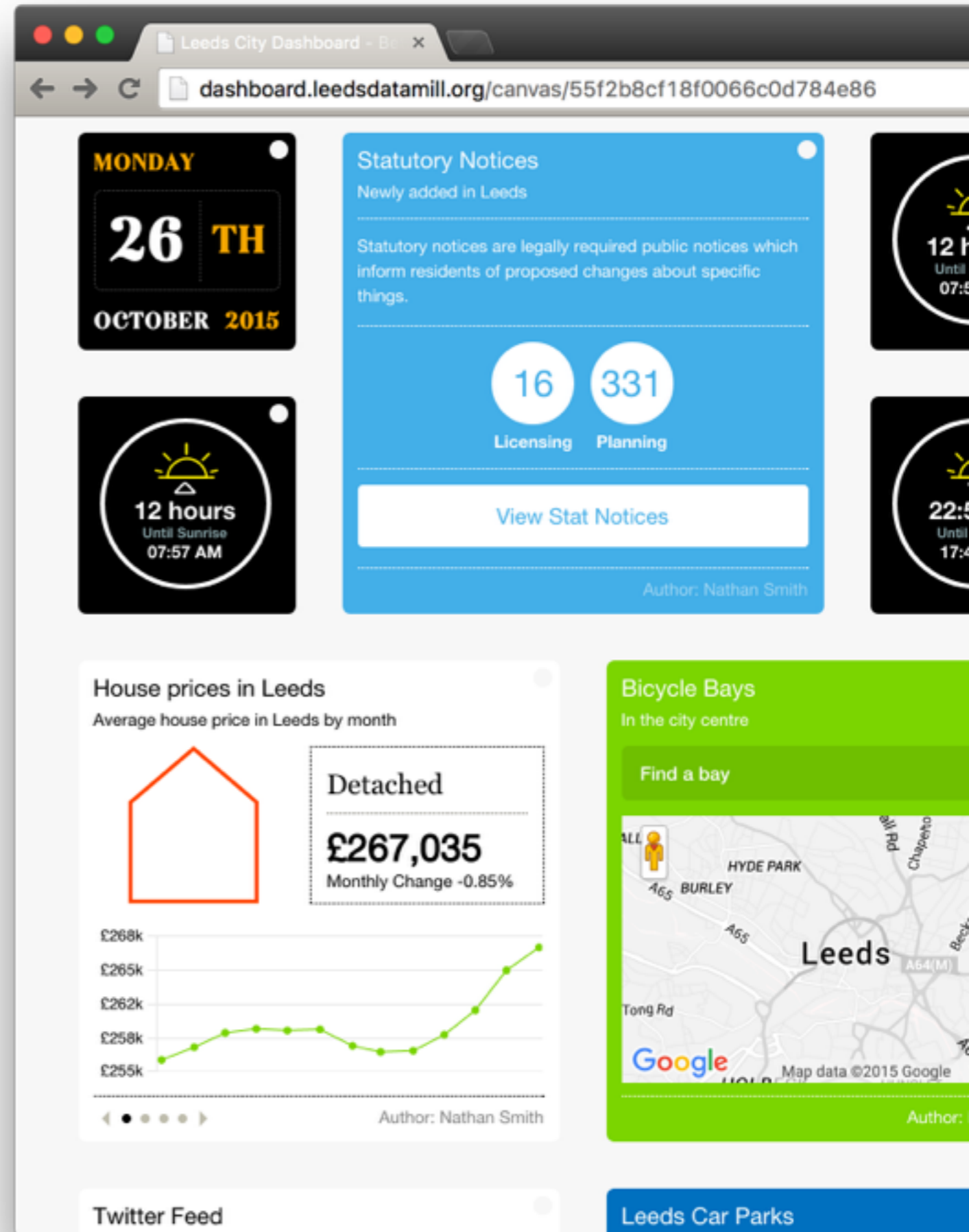


Cloud Hosting
Instant, turnkey launch



**Publishers Clean The Data.
Not Downloaders.**

- Citizen **Dashboard**
- Driven by **API**
- Released **open source**



www.voorjebuurt.nl



[BEKIJK CAMPAGNES](#)

[ZO WERKT HET](#)

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[BLOG](#)

[LOG IN](#)





SUCCESVOL

Een mooie netschommel voor de Kloosterhof!

We hopen met uw bijdrage een prachtige nest-schommel aan te schaffen in ons nieuwbouwproject voor de kleintjes en de minder validen een ideale hang-out!

Donaties



110%	€882,55	0
BEREIKT	OPGEHAALD	UUR TE GAAN



SUCCESVOL

Paradijs voor verwaarloosde dieren

Het verwezenlijken van een paddock paradise waar verwaarloosde dieren een tweede kans krijgen.

Donaties



102%	€510,00	0
BEREIKT	OPGEHAALD	UUR TE GAAN



SUCCESVOL

Schuurpalen voor de geiten

Schuurpaal voor de dieren op de kinderboerderij.

Donaties



100%	€160,00	0
BEREIKT	OPGEHAALD	UUR TE GAAN



SUCCESVOL

Hart voor de Corantijn

De Corantijnschool wordt het creatieve centrum van de Postjesbuurt. De oude gymzaal van de school wordt omgebouwd tot een multifunctionele ruimte, waar

Donaties



100%	€7.025,00	0
BEREIKT	OPGEHAALD	UUR TE GAAN

<http://3dprintcanalhouse.com/>



Takeaways today

Tech Spotters //Civic Innovator's network

Urban speed dates with start ups & gov

Cities Need Ecosystem Orchestration/ resources

Collective intelligence will fuel innovation

- www.theodi.org
- www.oasc.org
- datapress.com
- civictechamsterdam.com

Thanks

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[.com](https://katalin.com)

