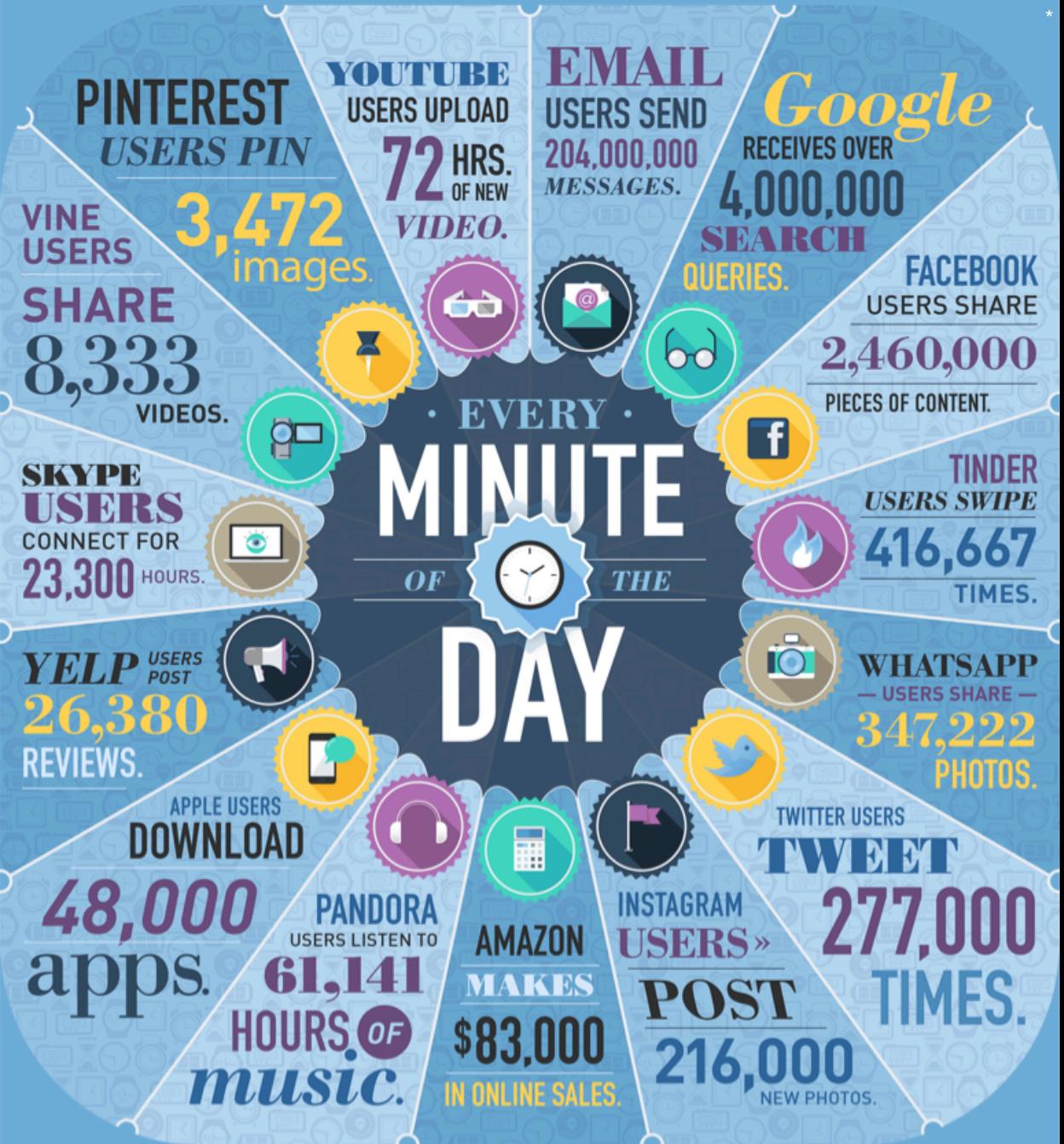




Richard Stirling
@rchards
theODI.org



Data, data
everywhere

People online: 3,200,000,000

Machines online: 4,900,000,000

Mark Zuckerberg, Bill Gates make bid for universal Internet access

Facebook founder Mark Zuckerberg and Microsoft billionaire Bill Gates today threw their weight and resources behind the goal of bringing Internet access to everyone in the world by 2020.

By: AFP | United Nations | September 26, 2015 10:19 PM

(0)

UN

“meeting the new global goals will cost between \$3.5 and \$5 trillion per year (\$25 billion committed so far)”

Zuckerberg

“for every 10 people connected to the Internet, one is lifted out of poverty”

Bill Gates, left, poses with Secretary-General Ban Ki-moon, center, and Melinda Gates, right, at the United Nations headquarters Friday. (PTI)

Supporters include Action/2015, the Bill & Melinda Gates Foundation, the Mo Ibrahim Foundation, Save the Children, TED, the United Nations Foundation, Ushahidi, Bono, Richard Branson, Arianna Huffington, Shakira, George Takei, Charlize Theron, Jimmy Wales and others

We connect, equip and inspire
people around the world
to innovate with data



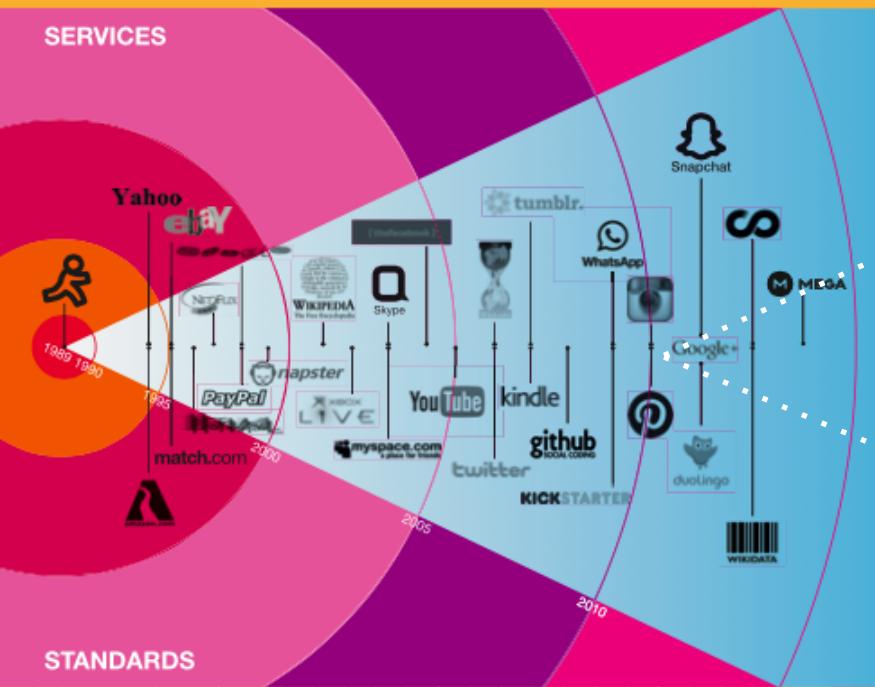
Data is the new raw material
of the digital age



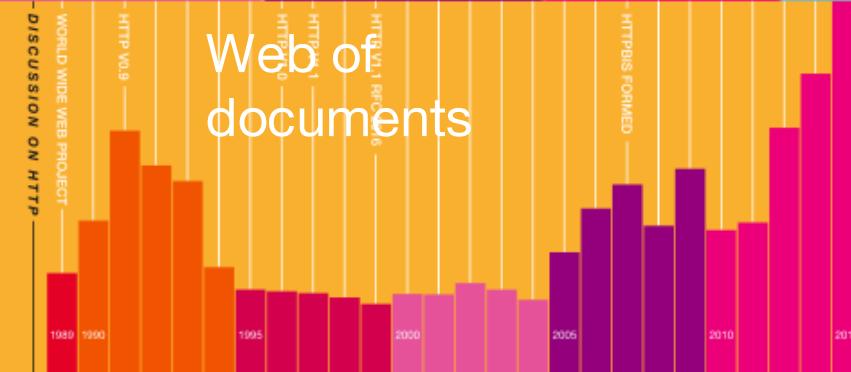




SERVICES



STANDARDS



Web of
documents

Machine-readable data, sensors, and the internet of everything

Unlock \$trillions & impact millions

Connect dozens of countries, thousands of companies, millions of people

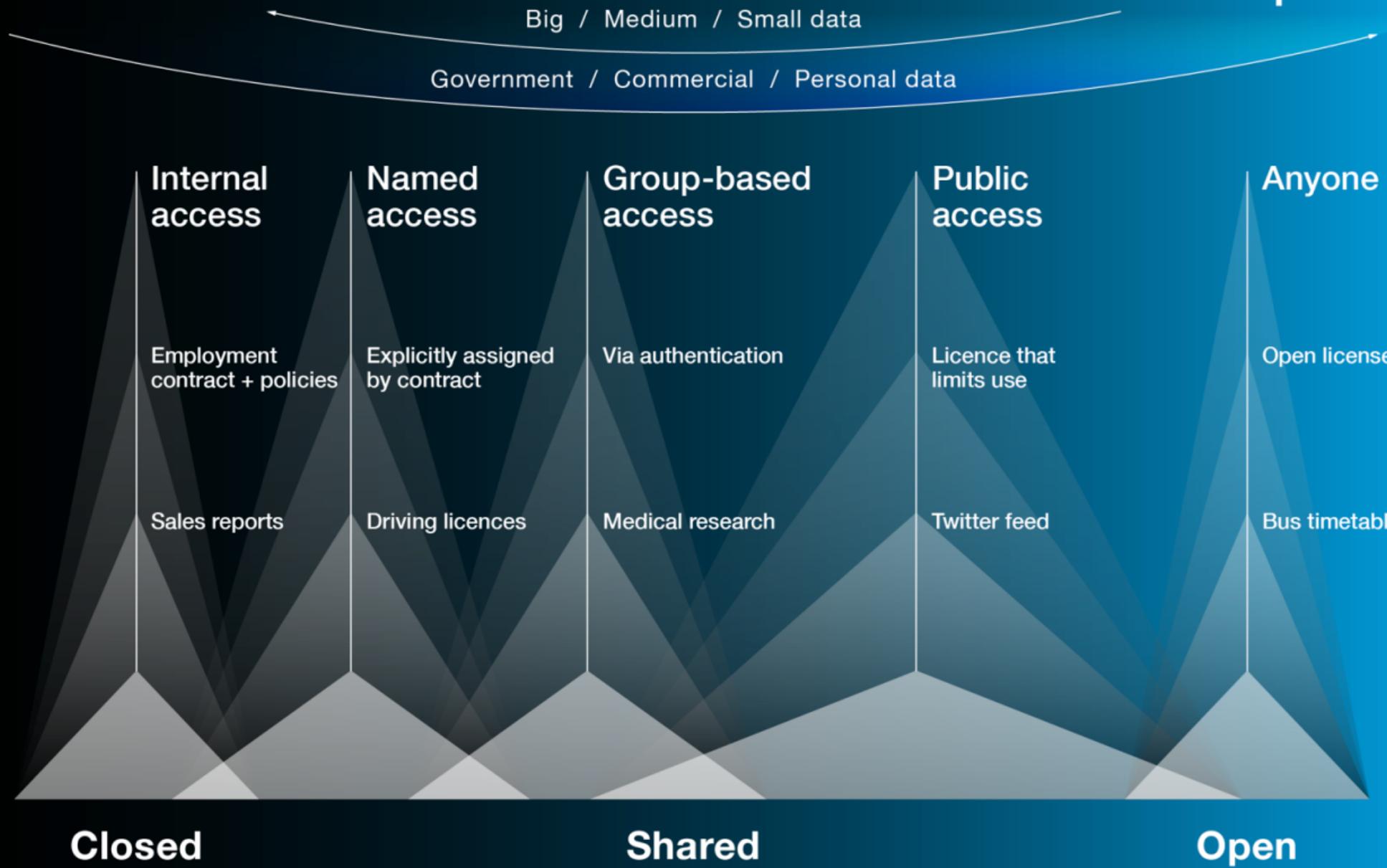
Web of
data

The standards, tools and techniques to enable the web of data at scale

Pools of data

A wide-angle landscape photograph of a coastal or wetland area. In the foreground, there are several small, shallow pools of water surrounded by tall, golden-brown marsh grass. The middle ground shows a larger expanse of similar wetland vegetation extending towards a shoreline. On the far side of the shore, there is a line of houses and trees. The background consists of a dense forest of green trees under a sky filled with scattered white clouds.

The data spectrum



Closed

Shared

Open

Data is the new raw material
of the digital age





© CTV

Roads help us navigate
to a location.

Data help us navigate
to a decision.





ON

**Open data is
key to our data
infrastructure:
globally, nationally
and locally.**





THIS IS FOR EVERYONE

Credit: Press Associ



WHO OWNS OUR DATA INFRASTRUCTURE?

<http://theodi.org/who-owns-our-data-infrastructure>

Global demand

Global challenges

Government leadership

Open Data Charter

Commercial value

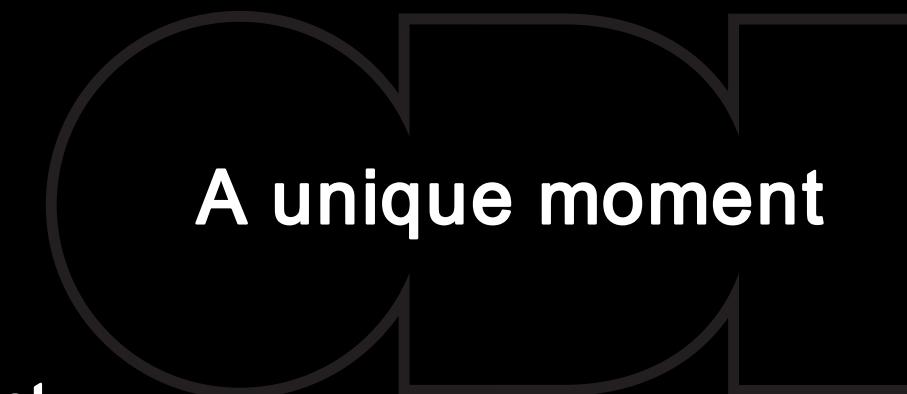
Emerging Standards

Third sector engagement

Investment in Open

Growing capabilities

Global community



What is our data future?



OPEN



PAID



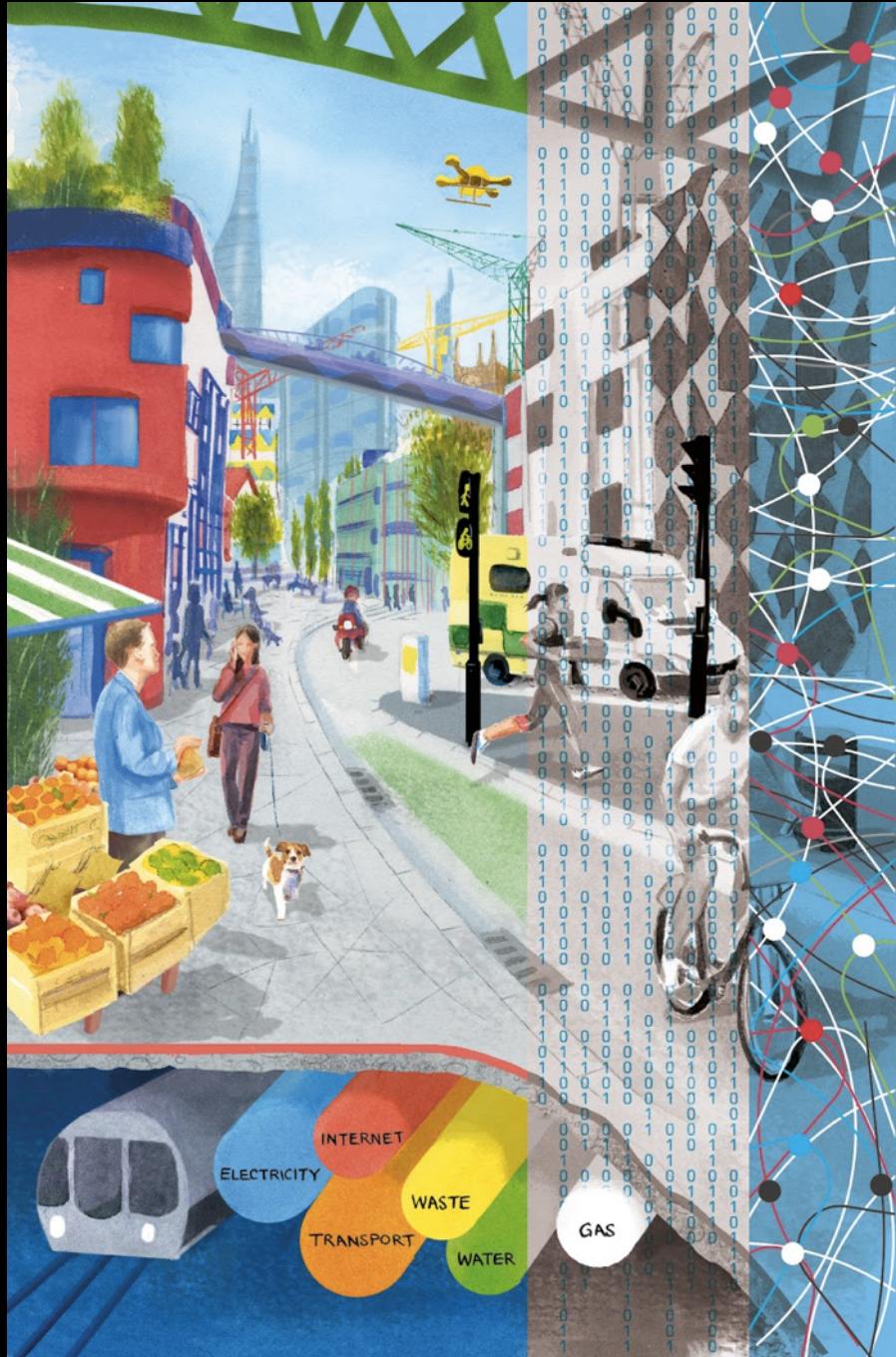
CLOSED

The logo features the words "GENERATION" and "OPEN" in white, sans-serif capital letters. The letters are partially enclosed by a thick blue circle. The "O" in "OPEN" has a white outline and is positioned such that its top half overlaps the bottom half of the blue circle.

GENERATION
OPEN

Data in general, and open data specifically, is changing the nature of politics and business.

It reflects a cultural shift to an open, networked society.



Open data brings:

- Economic growth
- Productivity improvements
- Changes incentives

Substantial opportunity

Date	Study	Total (% GDP)
2013	McKinsey	4.1
2011	EU Commission	1.5
2014	Lateral Economics	1.1
2013	Shakespeare	0.4

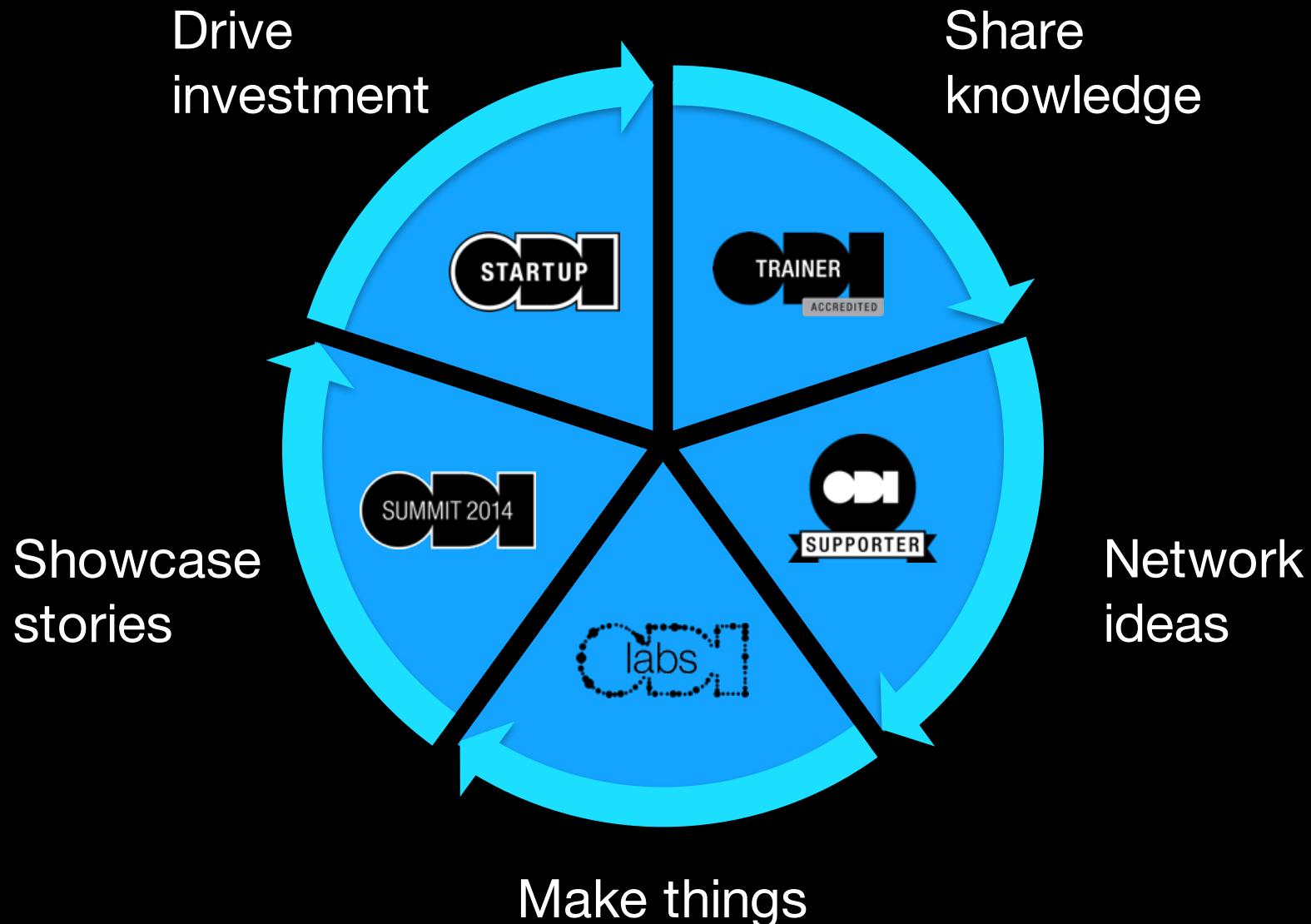
With thanks to Andrew Stott, @dirdigeng



NETWORK
THINKING



Vending Machine
Ellie Harrison



ODI challenge

143 ideas

€560K prizes

7 winners

ODI incubate

€6.7M income

25 startups

120 jobs

ODI accelerate

€5.5M grants

50-70 startups

EU-wide reach



ODI challenge

143 ideas, 7 winners

€560K prizes

5-10x ROI

ODI incubate

€6.7M income

25 startups

170+ jobs

ODI accelerate

€5.5M fund

EU-wide reach

up to **10x ROI**



Helping businesses with successful open innovation programmes

NESTA and OPEN DATA INSTITUTE in partnership





Companies across the UK are investing in open data

theodi.org/open-data-means-business



opencorporates



Resurgence



3D REPO



FOOD TRADE MENU

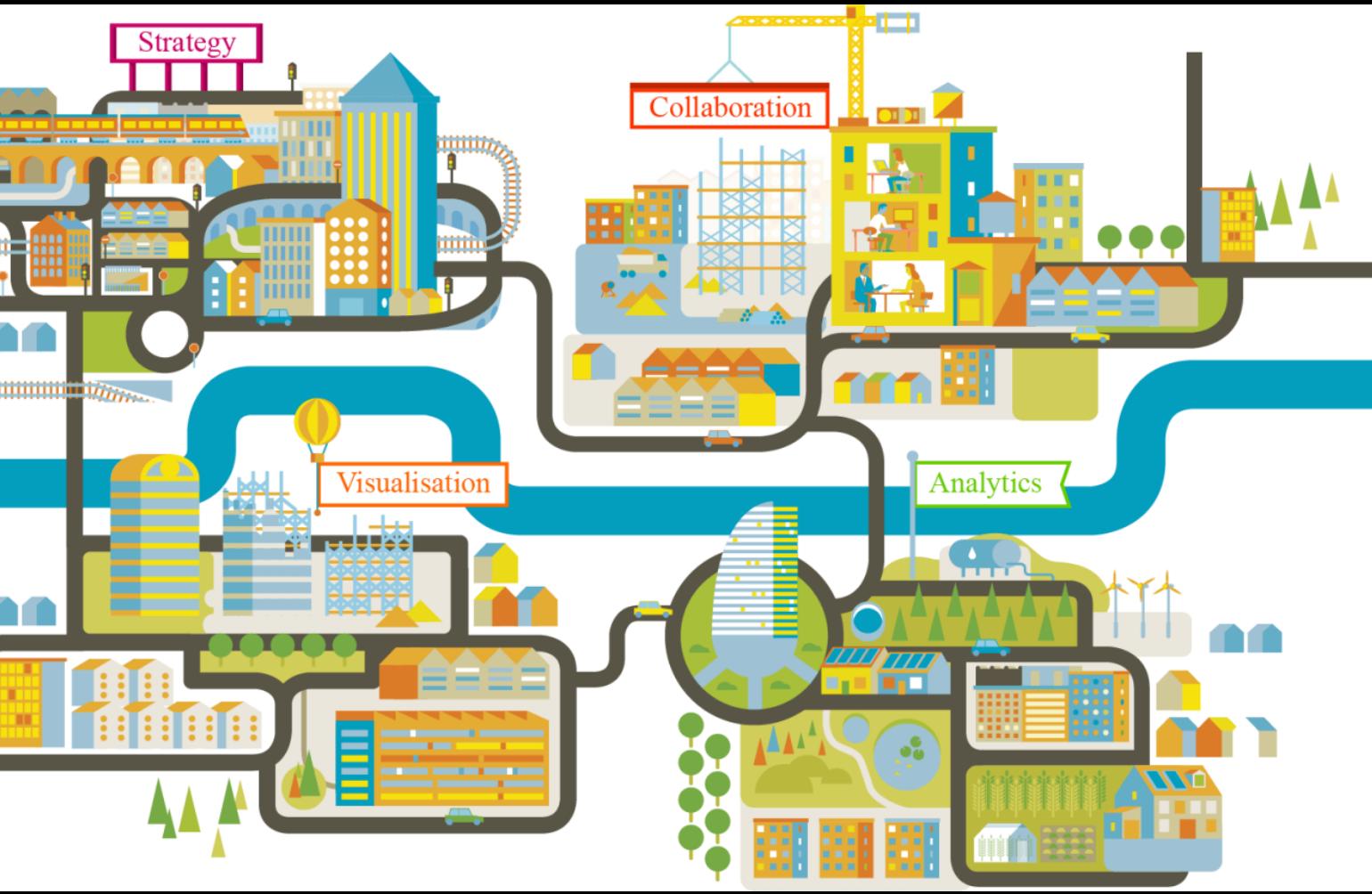
CARBON
CULTURE.

rabble

· P · R · O · V · E · N · A · N · C · E ·



Spend Network



Innovative digital services for the built environment
+ digital.Arup

Big company using open data
+ technical infrastructure
+ engagement tool
+ startup collaborations

The Hazard Owl
+ real-time natural hazard data
+ alert on risks

→ Innovate and lead within sector

OpenSensors.io "is like Twitter for sensors"

WIRED



Publish & receive sensor data

- + 10 million posts/sec
- + Real-time publishing
- + Search, storage, analytics

3,000+ users & growing fast

- + Arup, City of Bristol
- + Oxford flood network
- + Breathe Heathrow

Open + private

- + Decentralised, open
- + Enterprise-friendly

→ Create a new market

OpenSensors.io

The background of the image is a wide-angle photograph of a agricultural field filled with golden-colored crops, likely wheat or barley. The horizon is flat and stretches across the middle of the frame. Above the horizon, the sky is a vibrant blue with scattered, wispy white clouds. The lighting suggests it might be late afternoon or early morning, with a warm glow on the clouds.

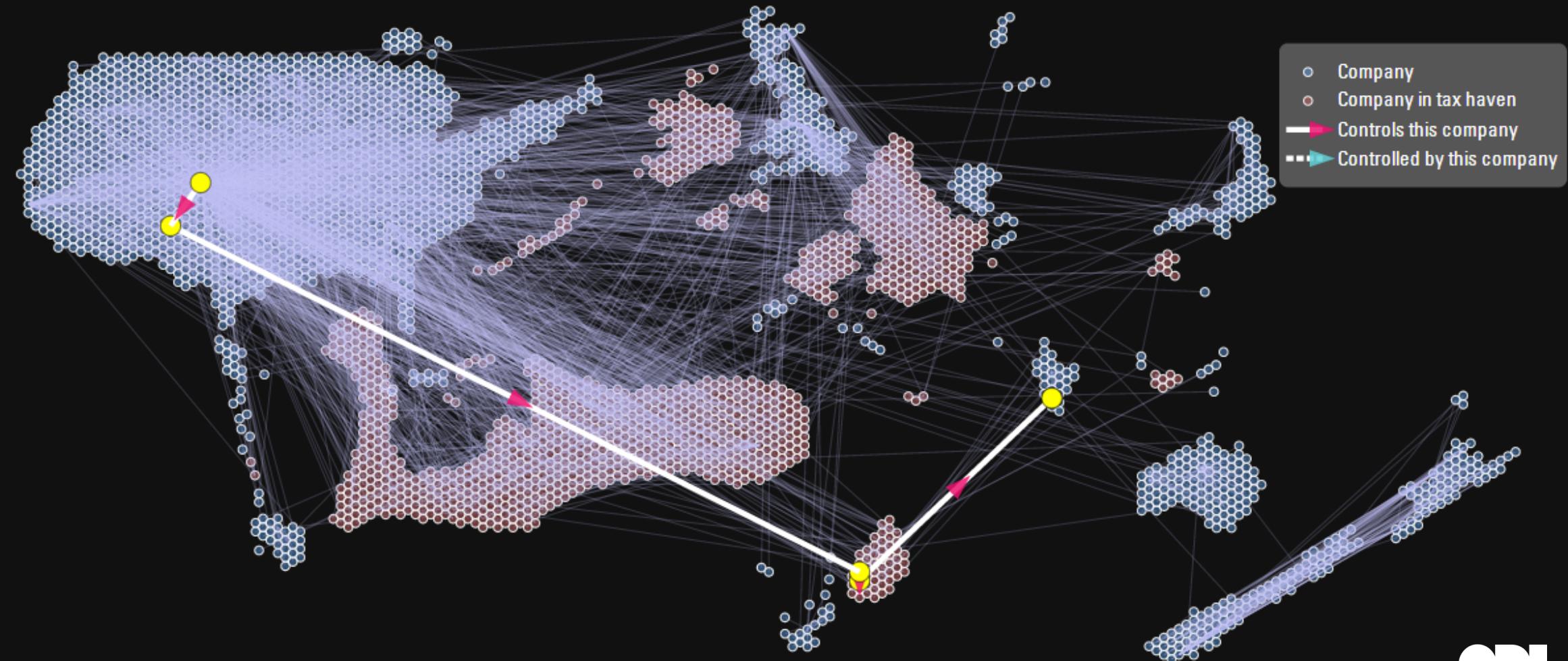
Climate Corp

\$1.2bn valuation

GOLDMAN SACHS (INDIA) SECURITIES PRIVATE LIMITED

One of 27 subsidiaries registered in India

CONTROL CHAIN: GOLDMAN SACHS GROUP, INC., THE > GS INDIA HOLDINGS L.P. > GOLDMAN SACHS INVESTMENTS (MAURITIUS) I LIMITED > GOLDMAN SACHS (MAURITIUS) LLC. > GOLDMAN SACHS (INDIA) SECURITIES PRIVATE LIMITED



Find My School, Kenya

Under Construction: We are in BETA

Find My School

Home Discover Schools Near You By Score See Schools By Scores Performance See Examination Results

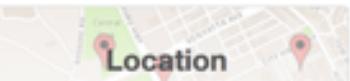

Welcome To Find My School .Ke

Find My School is your platform to easily find the school for you in these three simple ways.

1 Location: Discover Schools Near You
Select a location on our [interactive map](#) and discover schools near you.

2 Exam Scores: Which school would select you based on a given score
Using Performance and Placement Data from the Ministry of Education we help find your most probable Secondary School placement.

3 Search Results: Enter the School Name and Hit Enter
Search schools' KCPE and KCSE results.


Location
Find schools near you using our [interactive map](#). Simply drag the marker on the map below and hit "Discover".

By Exam Scores
Find a Secondary School based on a given score in the final exam. Simply select the County your Primary School is in and

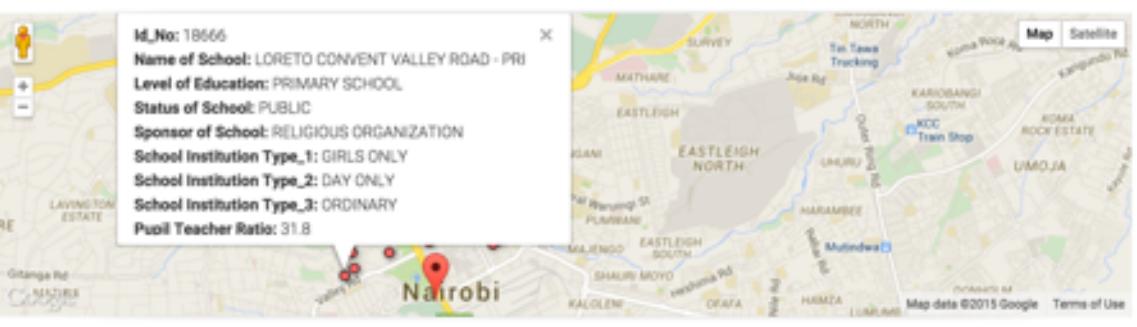
Search Results
Find a school's exam results by entering the name and hitting 'Search'.

Under Construction: We are in BETA

Find My School

Home Discover Schools Near You By Score See Schools By Scores Performance See Examination Results

Find schools near you using our **interactive map**. Simply drag the marker on the map below and hit "**Discover Schools**". Also make sure to **zoom in and out** to get a better sense of location.


Id_No: 18666
Name of School: LORETO CONVENT VALLEY ROAD - PRIM
Level of Education: PRIMARY SCHOOL
Status of School: PUBLIC
Sponsor of School: RELIGIOUS ORGANIZATION
School Institution Type,_1: GIRLS ONLY
School Institution Type,_2: DAY ONLY
School Institution Type,_3: ORDINARY
Pupil Teacher Ratio: 31.8

Discover Schools

Dengue fever tracking, Singapore



National Environment Agency
Safeguard • Nurture • Cherish

Singapore Government
Integrity • Service • Excellence

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Dengue Campaign

Dengue Updates

Newsroom

Resources

Contact

Home > Dengue Clusters

Location of Active Clusters

Dengue Cases

Dengue Clusters



Definition	Alert Level
High-risk area with 10 or more cases	Red
High-risk area with less than 10 cases	Yellow
No new cases, under surveillance for the next 21 days	Green

Each cluster map illustrates the extent of NEA's current vector control intervention. Please click on the cluster location to view the respective map.

As at 1 April 2015

S/N	Locality	Cases with onset in last 2 weeks	Cases since start of cluster	Breakdown	
				Location	No. of cases
1	Geylang Rd / Lor 32 Geylang (Bluwel Apartments, Centro Mansions, Leshan Gdns, Sunflower Residence) / Lor 30, 32, 34 Geylang	9	22	Geylang Road	5
				Lorong 32 Geylang (Bluwel Apartments)	1
				Lorong 32 Geylang (Centro Mansions)	2
				Lorong 32 Geylang (Leshan Gardens)	6
				Lorong 32 Geylang (Sunflower Residence)	2
				Lorong 30 Geylang	1
				Lorong 32 Geylang	4
				Lorong 34 Geylang	1
2	Bishan St 23 (Blk 212, 213, 216, 217, 218, 224)	2	12	Bishan Street 23 (Blk 212)	4
				Bishan Street 23 (Blk 213)	1
				Bishan Street 23 (Blk 216)	2
				Bishan Street 23 (Blk 217)	3
				Bishan Street 23 (Blk 218)	1
				Bishan Street 23 (Blk 224)	1

Public transport, Indonesia

KIRI

Jakarta English

From: stasiun angke

Jalan Stasiun Angke

To: Monas, Jakarta

National Monument

Find!

55 minutes

45 minutes

Walk about 15 meter from your starting point to Jalan Stasiun Angke.

Take mikrolet M43 at Jalan Stasiun Angke, and alight at Jalan Kyai Tapa about 5.1 kilometer later.

© AND © 2015 Microsoft Corporation.

Budget tracking, Moldova



Expert Grup
INDEPENDENT THINK-TANK

INFOGRAPHICS

2014 SCHOOL BUDGET

BUDGET 2014 ▾

ABOUT THE PROJECT

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Find out **how your money is spent**

Infographics, data visualizations of the budget and analysis about the use of public money

Cum va schimba **ACORDUL DE ASOCIERE**
viața consumatorilor din Moldova?



How will change the lives of consumers
Association Agreement in Moldova?
One

Administration publică Infografice

Consumer spending represents 92.9% of gross domestic product (GDP) of the country. For this reason, consumer welfare in Moldova is crucial for the economy. This should translate welfare through access to quality products and services, access ...

[View Infograficul](#)

Waste disposal, Brazil

#matehackers

Dispose! About

What do you wish to discard?

Electronics

The map displays the city of Porto Alegre and its surrounding areas, including neighboring towns like Canoas, Cachoeirinha, Gravataí, Alvorada, and Viamão. Key features include the Jacuí River, the Delta do Jacuí, and various roads labeled with codes such as BR-396, BR-116, BR-446, BR-115, ERS-020, ERS-030, ERS-118, ERS-116, ERS-040, and BR-290. Red diamond markers indicate specific locations for discarding electronics. The interface includes a zoom control (+/-) in the top-left corner and an OpenStreetMap attribution at the bottom-right.

Defra



Bathing Water

- + improved engagement
- + reduced costs

Flooding data

- + save time & resources
- + improving data quality

Data Governance

- + treating data as asset
- + cost savings

LIDAR

- + improve data sharing

→ First, important steps



CORINNE ST
STUART
Open Data Institute
07/09/2015 18:00

