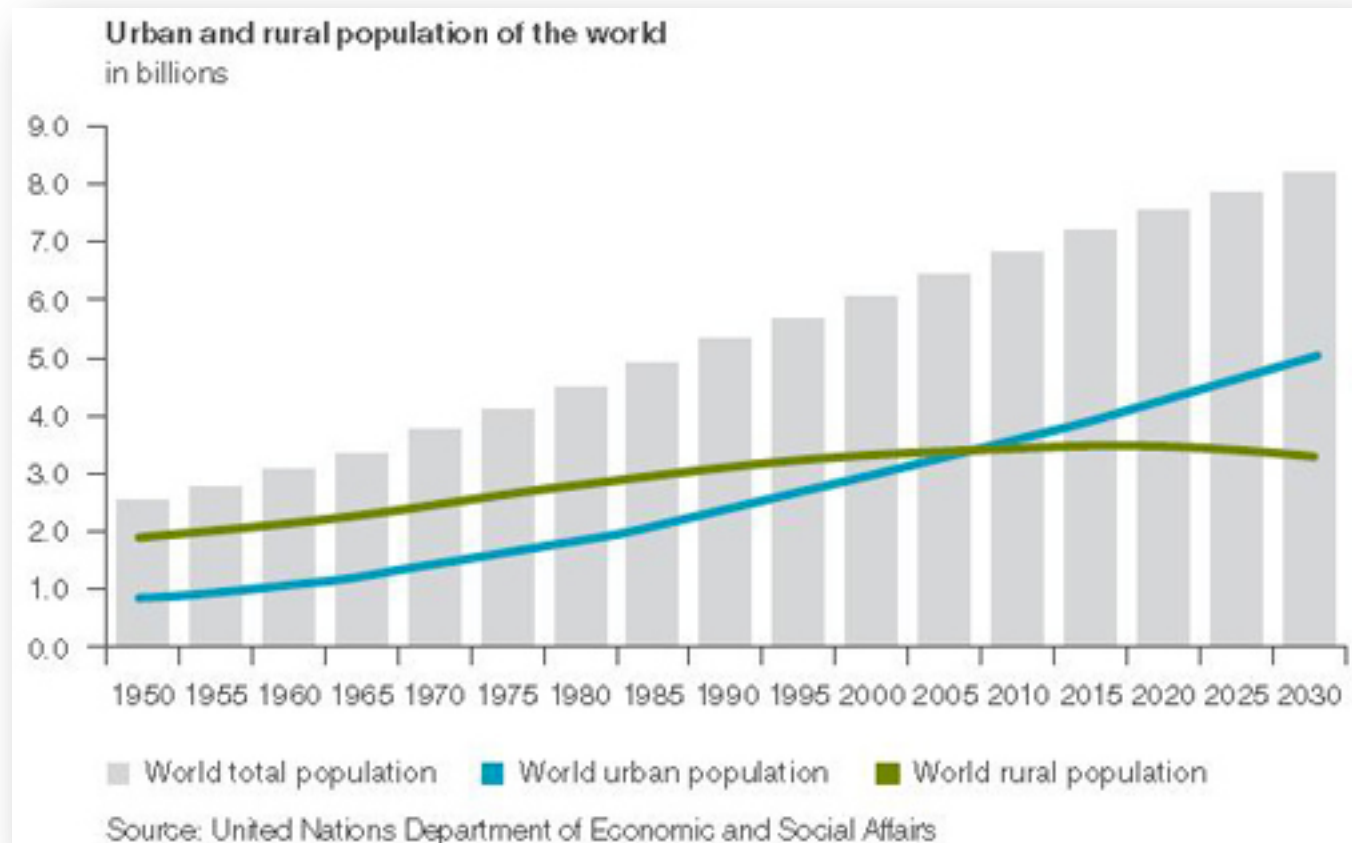


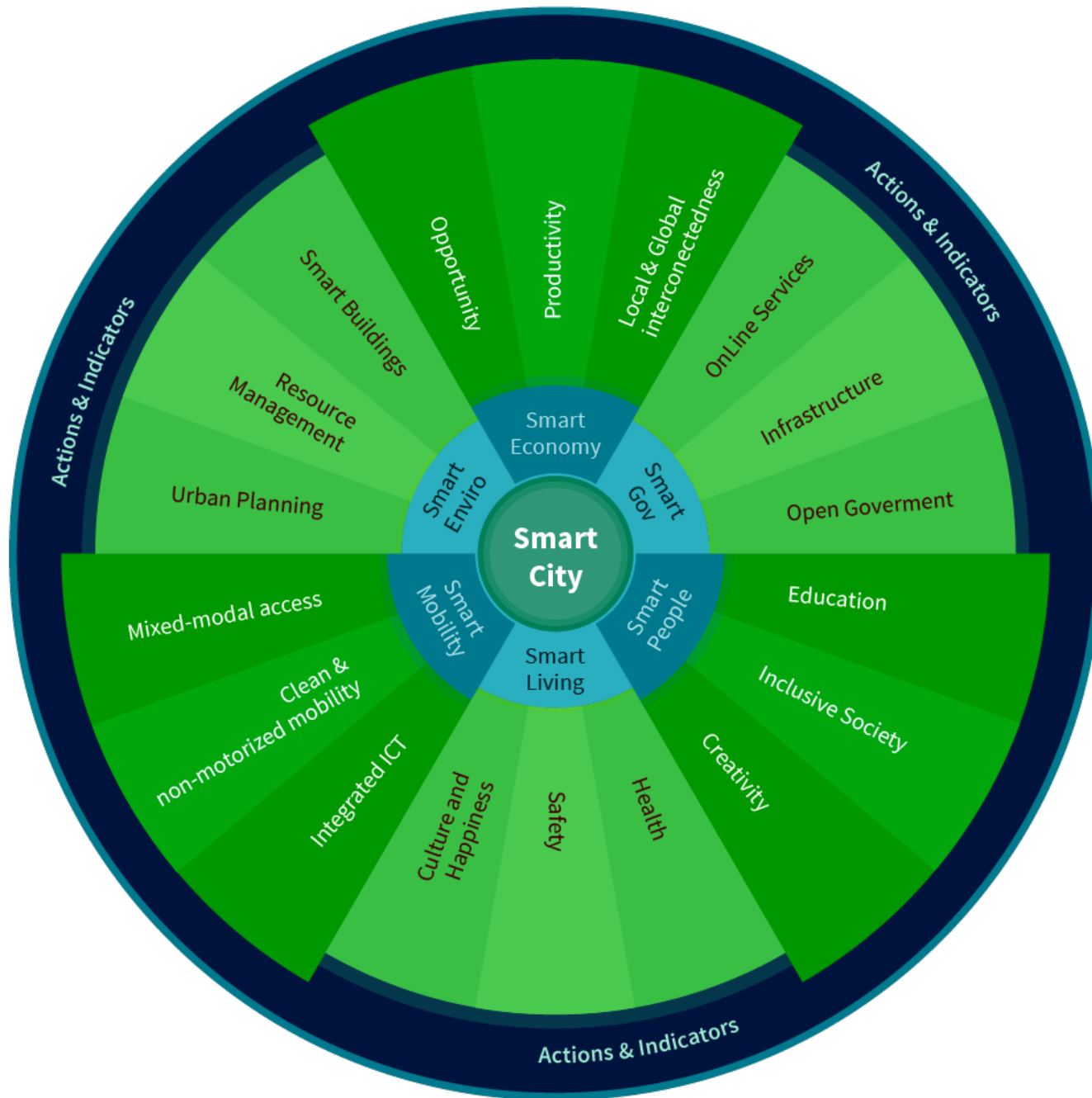


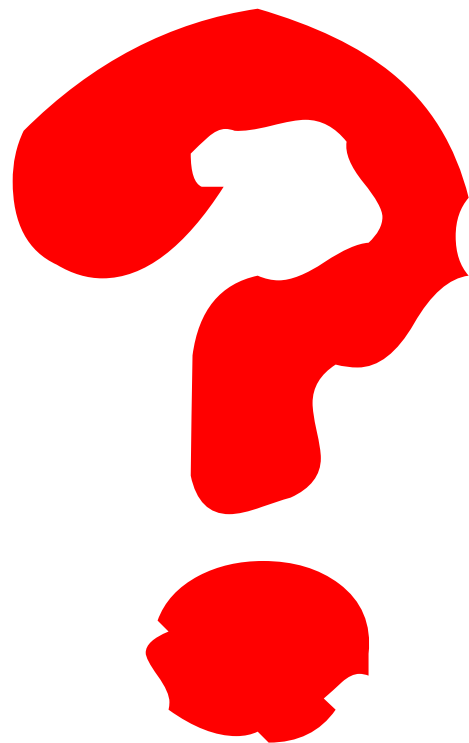
Open Innovation & Ciudades Inteligentes



Esteve Almirall
esteve.almirall@esade.edu
blog estevealmirall.com















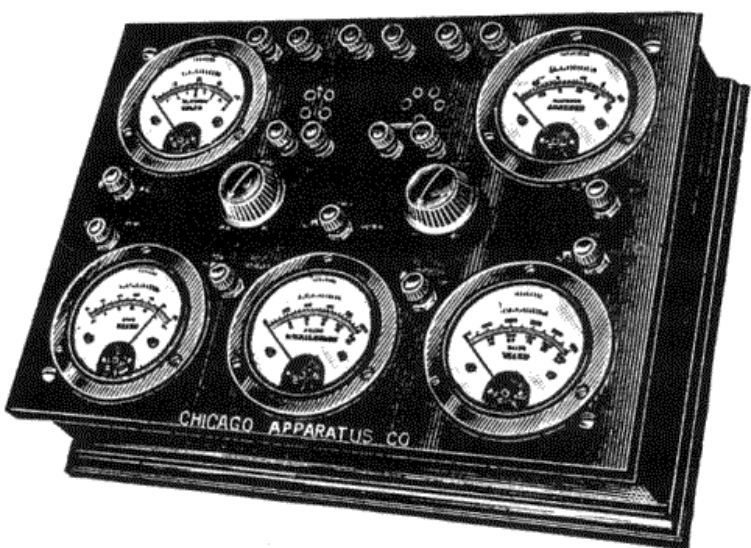


machine <...> ecosystem

machine <...> ecosystem

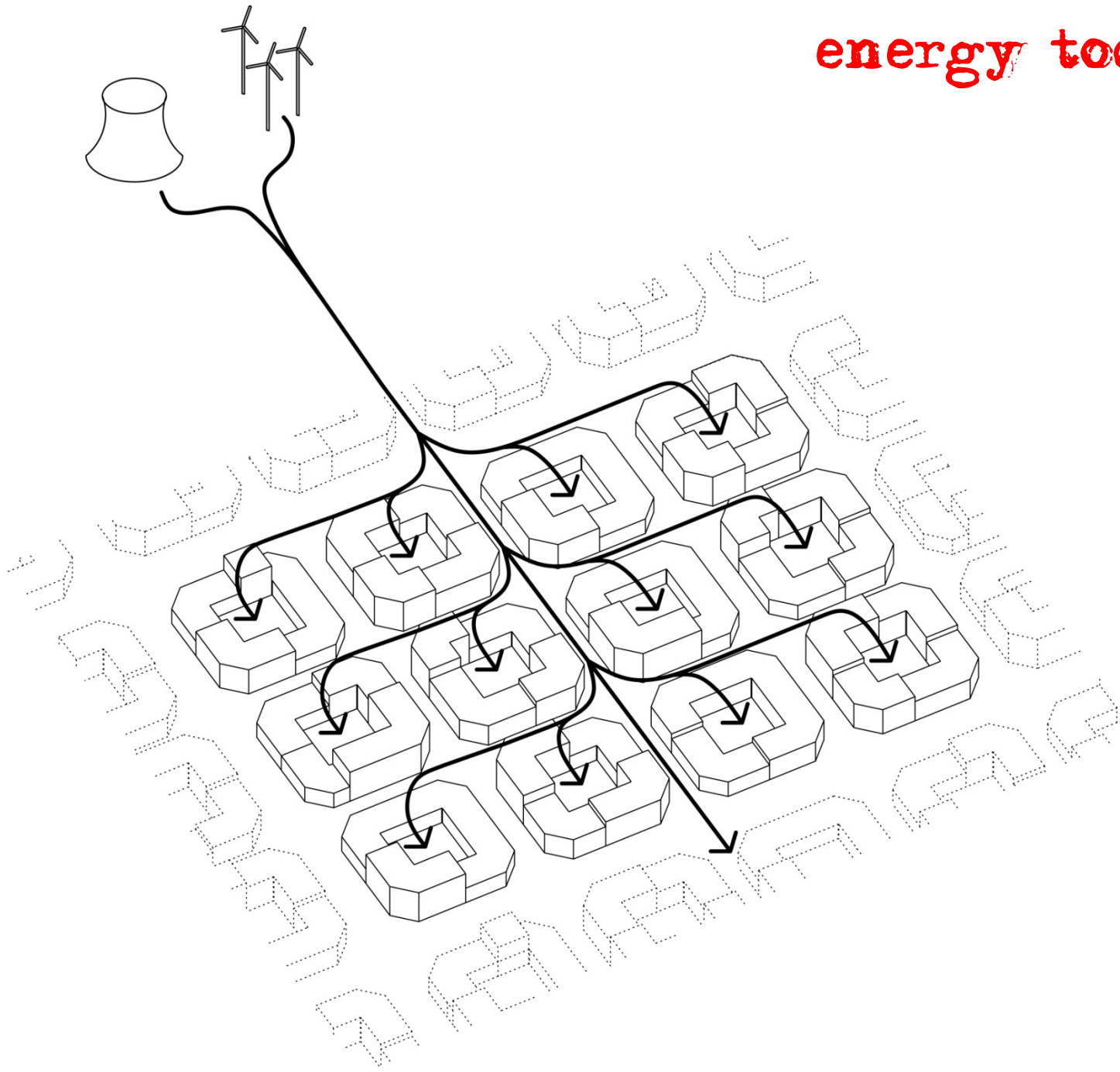
efficiency

actors

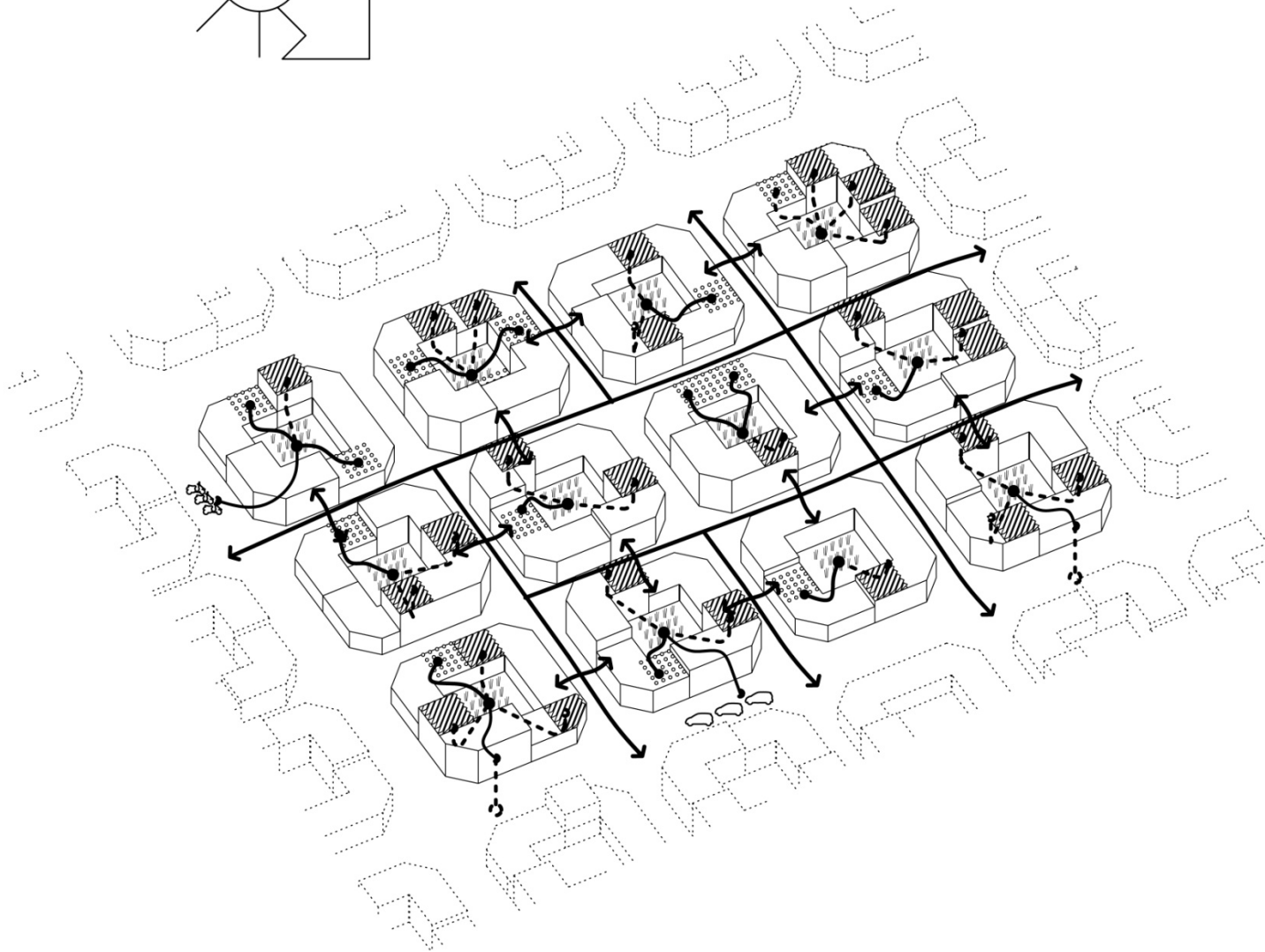
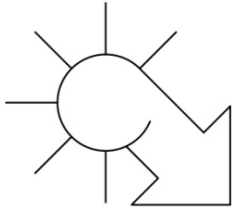




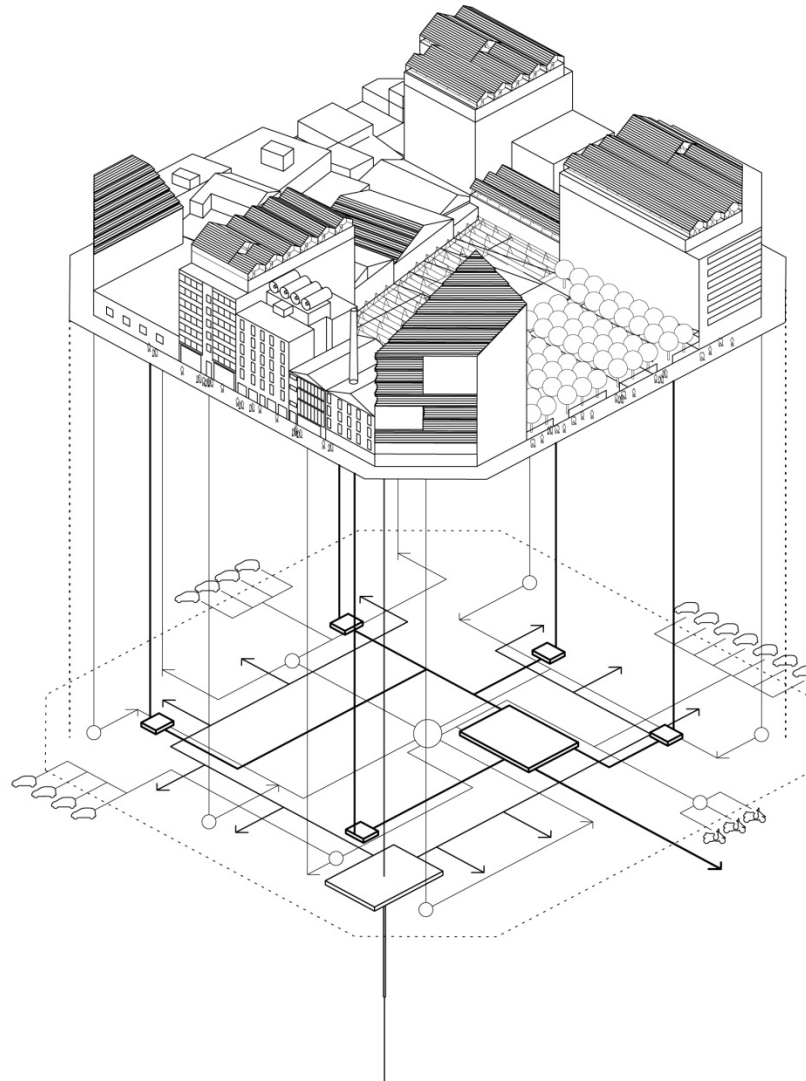
energy today



energy tomorrow



- self sufficient -



solar

Mix uses

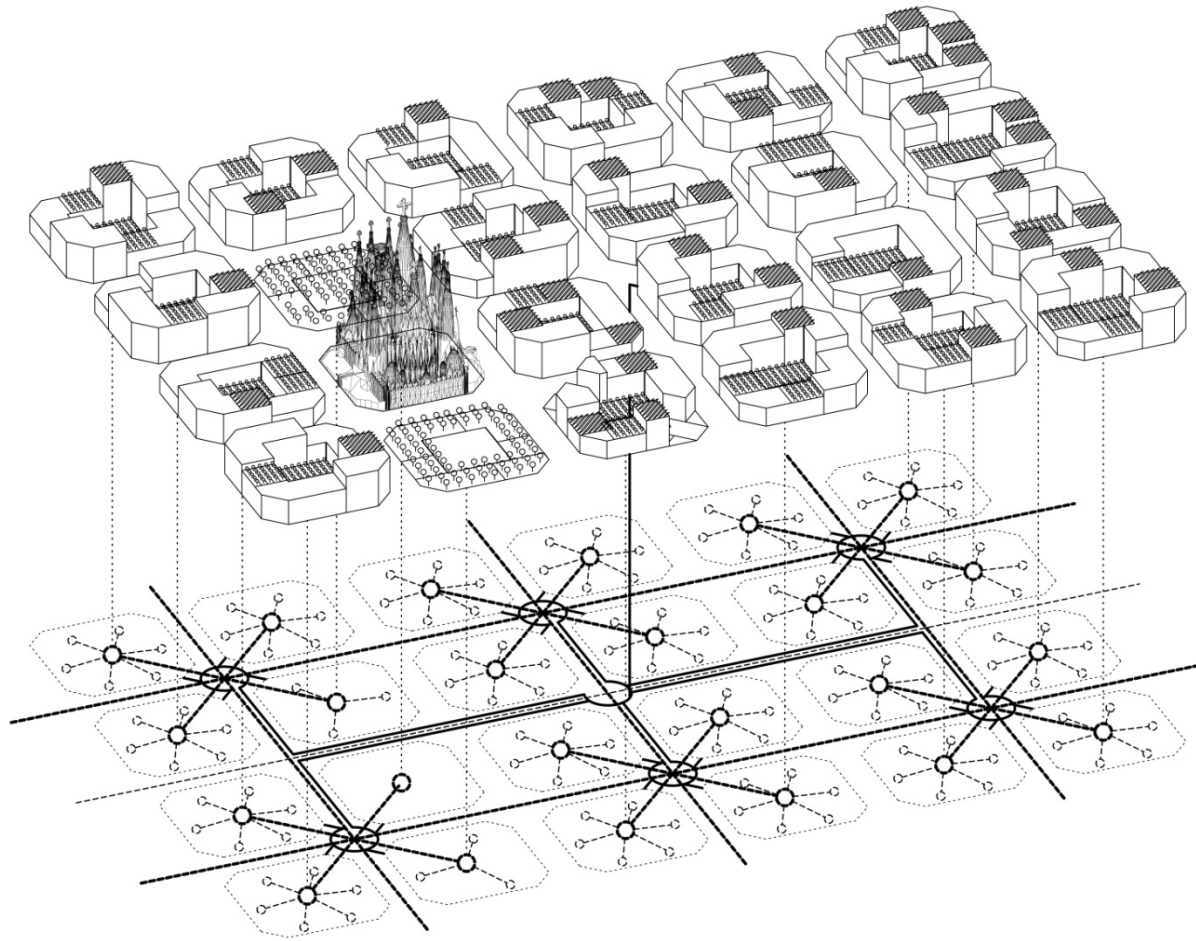
Common heating

Water recycling

Electrical transport

Sharing economy

distributed energy system



más problemas ...



how can we keep adding value to our cities?



**A veces se
trata sólo de
repensar la
ciudad**

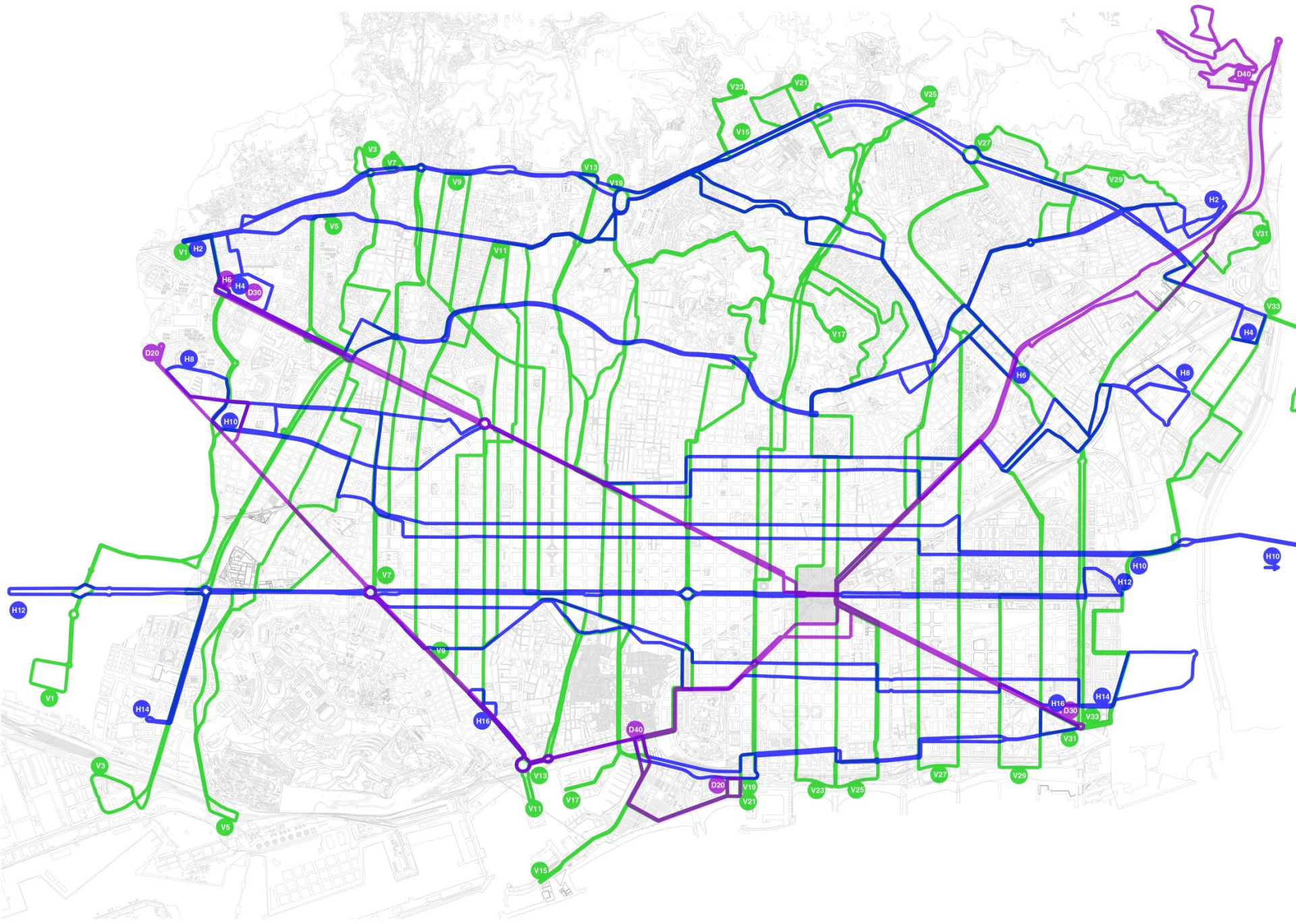




Plànol nova xarxa de bus



- | | | | | | |
|--------------------------------------|---|--|---------------------------------------|--|-----------------------|
| V3 Zona Franca / Can Caralleu | V21 Pg. Maritim / Montbau | H10 Badal / Olímpic de Badalona | D20 Pg. Maritim / Ernest Lluch | Gran Via ➤ Direcció de la línia | Funicular de Montjuïc |
| V7 Pl. Espanya / Sarrià | H6 Z. Universitària / Fabra i Puig | H12 Gornal / Besòs/Verneda | | CATEDRAL Llocs d'interès | Funicular |
| V17 Port Vell / Carmel | H8 Camp Nou / La Maquinista | H16 Paral·lel / Fòrum | | Paral·lel H16 Terminal de línia | Telefèric de Montjuïc |
| | | | | Alfons X Interoanviador | |



GOVERNMENT CAN'T BE A VENDING MACHINE

Proveedores
de Servicios

— gov. —

Gestores de
ecosistemas



**Proveedores
de Servicios**

- gob. -

**Gobernar
ecosistemas**

asignación de recursos
(juego de suma cero)

recursos como palanca
(no suma cero)

Open Data

2008 - EL problema

Vivek Kundra, ex CTO of Washington DC, buscaba poner en valor el catálogo de Datos Abiertos de Washington D.C.

Data Catalog



For years the District of Columbia has provided public access to city operational data through the Internet. Now the District provides citizens with the access to 483 datasets from multiple agencies, a catalyst ensuring agencies operate as more responsive, better performing organizations. Use the data catalog below to subscribe to a live data feed in Atom format and access data in XML, Text/CSV, KML or ESRI Shapefile formats. Please note that by accessing the data catalog and feeds, you agree to our [Terms of Use](#). Please read before accessing the data. All data visualizations on maps should be considered approximate. The visualizations provided by this application

include only records that can be mapped. If you have any questions or comments about the DC Data Catalog, please contact us at citydw@dc.gov. Visit [DC FOIA page](#) for information on FOIA requests.

Create Your Own Visualizations using DC datasets

Free websites such as [Many Eyes](#) allow users to create and share a variety of data visualizations. Below are the links to some interactive graphs and charts created based on DC datasets. You can create your own visualization using already uploaded datasets or slice and dice data the way no one did before. Please email us at citydw@dc.gov if you want your visualization to be featured on this page.

[2009 Service Requests](#)
[Recent Crimes in DC](#)
[Crimes - tag cloud](#)

To learn more about these visualization tools, [click here](#).

[Disclaimer...](#)

Popular Downloads

[CJIS Juvenile Arrests and Charges 2009](#)
[CJIS Juvenile Arrests and Charges 2008](#)
[Crime incidents \(ASAP\) 2010](#)
[Crime incidents \(ASAP\) 2009](#)
[Crime incidents \(ASAP\) 2008](#)
[Crime incidents \(ASAP\) 2007](#)
[Crime incidents \(ASAP\) 2006](#)
[Purchase Orders 2010](#)
[Purchase Orders 2009](#)
[Purchase Orders 2008](#)
[Purchase Orders 2004-2007](#)
[Public Space Permits 2008](#)
[Public Space Permits 2004-2007](#)
[ITSA Current Awarded Engagements](#)
[Purchase Card Transactions](#)
[ITSA Current Open Requirements](#)
[311 Service Requests](#)

Custom Downloads

[311 Service Requests](#)
[Building Permits](#)
[CJIS Juvenile Arrests and Charges](#)
[Completed Construction Projects 2010](#)
[Crime incidents \(ASAP\)](#)
[Current Construction Projects](#)
[Public Space Permits](#)
[Registered Property](#)
[Registered Vacant Property](#)

Live Data Feeds

[311 Service Requests](#)
[CJIS Juvenile Arrests and Charges](#)
[Completed Construction Projects 2010](#)
[Crime incidents \(ASAP\)](#)
[Current Construction Projects](#)
[ITSA Current Awarded Engagements](#)
[ITSA Current Open Requirements](#)
[Public Space Permits](#)
[Purchase Orders](#)
[Registered Property](#)
[Registered Vacant Property](#)

Get updates in other formats...

See it on Google Maps

[311 Service Requests](#)
[Building Permits](#)
[CBEs active in ITSA Program](#)
[Completed Construction Projects 2007](#)
[Completed Construction Projects 2008](#)
[Completed Construction Projects 2009](#)
[Completed Construction Projects 2010](#)
[Crime incidents \(ASAP\)](#)
[Current Construction Projects](#)
[DCPS Computer Deployment](#)
[Housing Code Enforcement](#)
[ITSA Current Awarded Engagements](#)
[Public Space Permits](#)

New design & features coming soon!

[Subscribe to Data Catalog News](#) feed to get updates. For Developers, we provide the [Data Catalog Description](#) and [Data Catalog Updates](#).

For more information on government operations and performance monitoring visit the [CapStat](#) website or view [Summary Reports](#).

Text / CSV: Use this format for easy access to the data. Text/CSV files could be opened by most desktop spreadsheet applications (e.g. MS Excel).

Atom feed: Better suited for consumption by automated programs capable of handling Atom files. Allows subscription to data feed for continuous updates. [Learn more about Atom](#). We support [GeoRSS](#) extension which includes location as part of a feed.

XML: Better suited for consumption by automated programs capable of handling raw XML files.

ESRI: Used for consumption by ESRI-compatible mapping applications. Most datasets in ESRI format are updated on a monthly or quarterly basis as they are not "operational" in nature.

KML: Used to display geospatial data in Google Earth, Google Maps, and similar applications.

Browse Catalog

Please note that data feeds contain the latest update from the source database (which might include records from several days ago and not today's date).

Displaying All categories

Enter a keyword to search

Category: All categories

Source	Metadata	XML	Text/CSV	Atom (GeoRSS support)	KML/ESRI Shapefile	Maps	Download
OCTO	District Payments To All Vendors, By CBE Status, FY11, Q2						
	Provides information regarding payments made to vendors in FY11, Q2 for goods or services provided to the District.		04/11/2011				
Optimal Solutions and Technologies	ITSA Current Awarded Engagements						See it on Google Maps
	Provides information about the District's IT Staff Augmentation (ITSA) Awarded Engagements. XML Schemas	05/09/2011	05/09/2011	05/09/2011	05/09/2011		
Optimal Solutions and Technologies	ITSA Current Open Requirements						
		05/09/2011	05/09/2011	05/09/2011			

La manera tradicional

1.0

bueno,
todos la conocemos

Una nueva manera

Open Data

+

2.0 → Talento ciudadano

+

Fama y fortuna

=

?

Mayor & CTO's Press Event:



"Apps for Democracy produced more savings for the D.C. government than any other initiative." -Vivek Kundra, CTO of DC.

Fama & Fortuna

Awards	Count	Independent	Agency	Total
Gold	2	\$2,000	\$2,000	\$4,000
Silver	6	\$1,000	\$1,000	\$6,000
Bronze	10	\$500	\$500	\$5,000
Honorable Mention	40	\$100	\$100	\$4,000
People's Choice	2	-	-	2 x \$500
Total	60			\$20,000

Resultados del 1er año

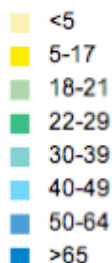
47 aplicaciones web, iPhone &
Facebook

\$2,300,000+ de valor estimado
coste \$50,000

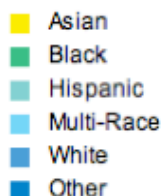
+4000% ROI

The People

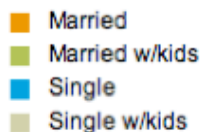
Age



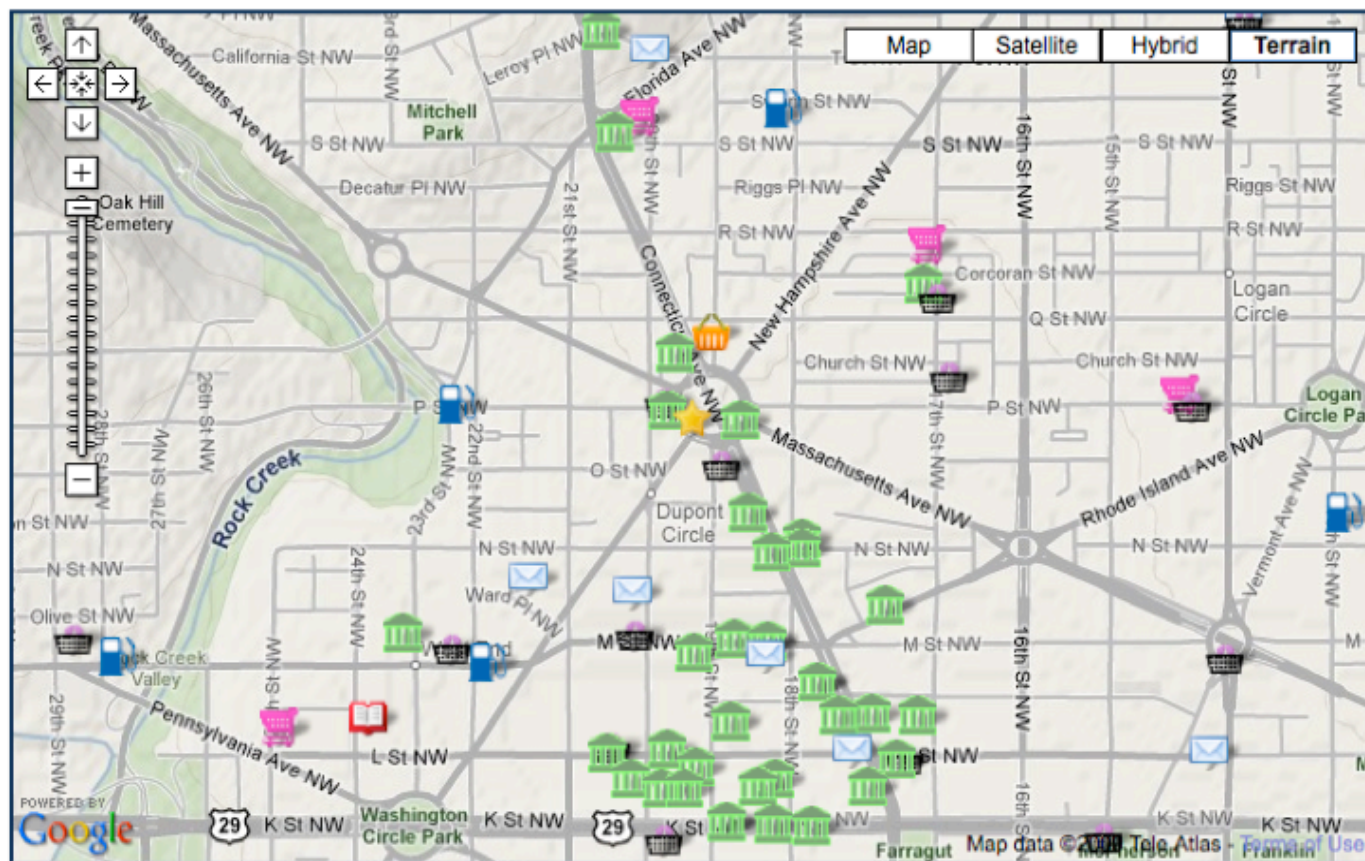
Ethnicity



Households



Occupancy



Errands

	Bank Bank of America, NA	0.0mi
	Gas Embassy Mobile	0.3mi
	Library West End	0.5mi
	Post Office Twentieth Street	0.2mi
	Shopping Dupont Circle	0.1mi
	Grocery Safeway	0.3mi
	Convenience CVS	0.0mi

Did You Know?

The Embassy of the Republic of Iraq is 0.1mi away

Emergencies

	Police Honor Guard	0.5mi
	Fire Engine 1 Station	0.4mi
	Hospital George Washington University Hospital	0.6mi

Recently Reported Crimes

	2 Homicides	<1mi
	1 Sexual Abuse	<1mi
	13 Robberies	<.75mi
	8 Assaults	<.75mi
	40 Burglaries	<.75mi





DATA Data.gov

http://www.data.gov/

DATA.GOV
EMPOWERING PEOPLE

HOME DATA TOOLS COMMUNITY METRICS DIALOGUE

HAPPY 1ST ANNIVERSARY DATA.GOV

47 → 272,677

VIEW MORE ▶

Most Popular Datasets

1. US Topo 7.5-minute map for Imperial...
2. U.S. Overseas Loans and Grants (Greenbo...
3. Worldwide M1+ Earthquakes, Past 7 Day...
4. Latest Volumes of Foreign Relations of the...
5. Cooperative Research and Development...

SEARCH OUR CATALOGS

Search our catalogs.. SEARCH ▶

APPS

With so much government data to work with, developers are creating a wide variety of applications, mashups, and visualizations. From crime statistics by neighborhood to the best towns to find a job to seeing the environmental health of your community—these applications arm citizens with the information they need to make decisions every day. Enjoy these highlights of the hundreds of applications available.

READ MORE

COMMUNITY

Data.gov is leading the way in democratizing public sector data and driving innovation. The data is being surfaced from many locations making the Government data stores available to researchers to perform their own analysis. Developers are finding good uses for the datasets, providing interesting and useful applications that allow for new views and public analysis. This is a work in progress, but this movement is spreading to cities, states, and other countries. After just one year a community is born around open government data.

Just look at the numbers:

- 6 Other nations establishing open data
- 8 States now offering data sites
- 8 Cities in America with open data
- 236 New applications from Data.gov datasets
- 253 Data contacts in Federal Agencies
- 272,677 Datasets available on Data.gov

VIEW MORE

SEMANTIC WEB

As the Web of linked documents evolves to include the Web of linked data, we're working to maximize the potential of Semantic Web technologies to realize the promise of Linked Open Government Data.

Thanks to our collaboration with the **Tetherless World Constellation** at the **Rensselaer Polytechnic Institute**, Data.gov is now hosting one of the largest open collections of RDF datasets in the world! Check out some of their semantic mashups **we're featuring** and read our blog entry to learn more about where we are, where we're going, and why we think this platform will add tremendous value to democratized data.

READ MORE

UNLOCKING REAL-TIME

**So, in September 2009 we
decided to make basic MBTA
trip planning information open.**



UNLOCKING REAL-TIME

By November, there were six innovative applications built with MBTA data.



UNLOCKING REAL-TIME

**Great, but when is the
next bus actually
going to show up?**

UNLOCKING REAL-TIME

Traditional Model



First, (1) Countdown Signs



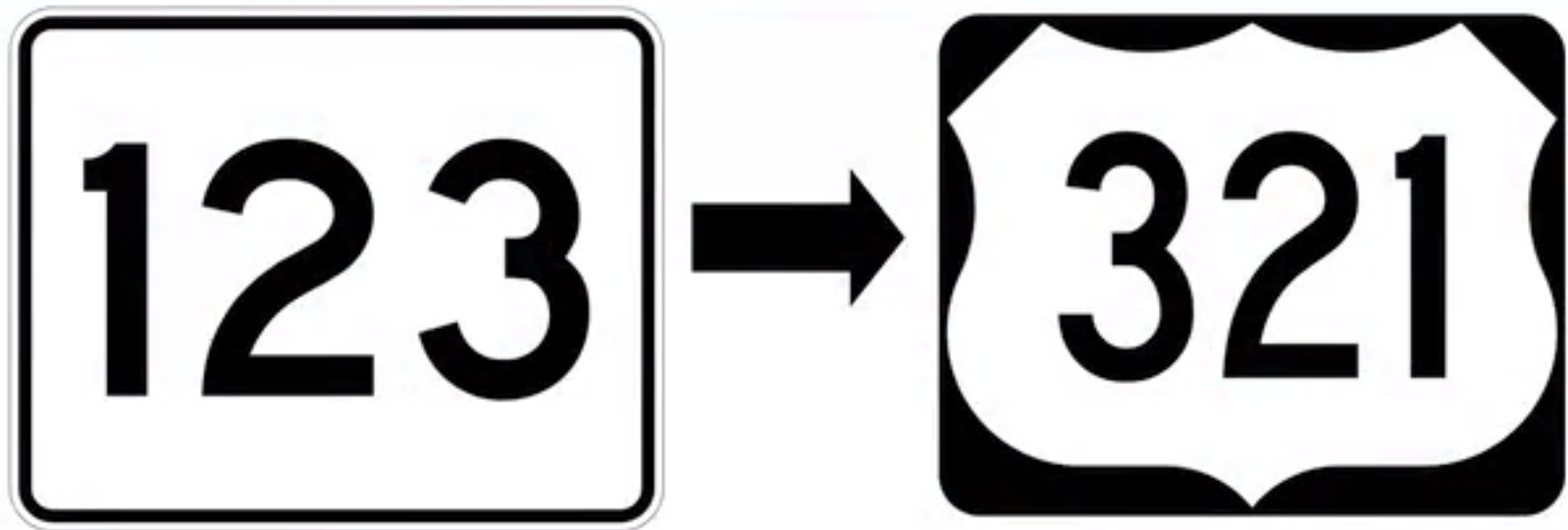
Then, (2) Web and Phone Distribution



Then, Maybe, (3) Share with Others

UNLOCKING REAL-TIME

What if we reversed the order?



UNLOCKING REAL-TIME

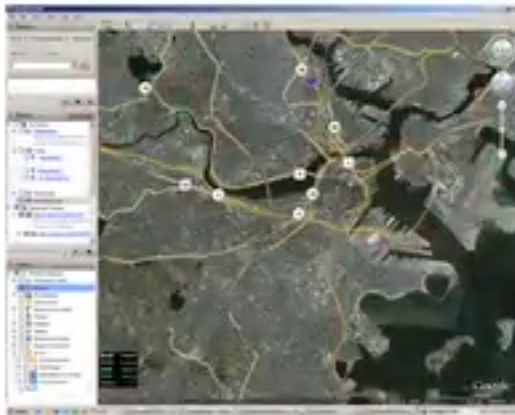
Could we make MBTA bus location information as easy to find as a weather report?



UNLOCKING REAL-TIME

1 HOUR

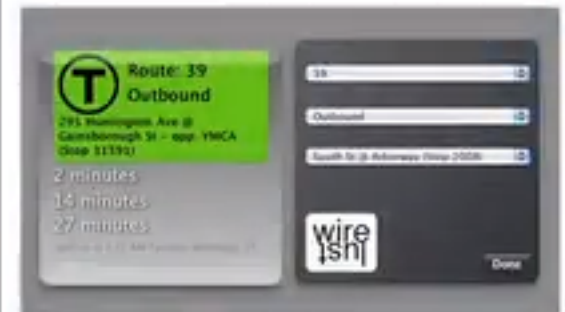
Google



2 DAYS



1 WEEK



@massdotdev

UNLOCKING REAL-TIME

2 WEEKS



4 WEEKS

\$200

1 BUS: 6 MINS. 14

5 WEEKS



UNLOCKING REAL-TIME

7 WEEKS



8 WEEKS

just hop on
bus arrival sms system

Homepage

Contact Us

How to use the SMS system

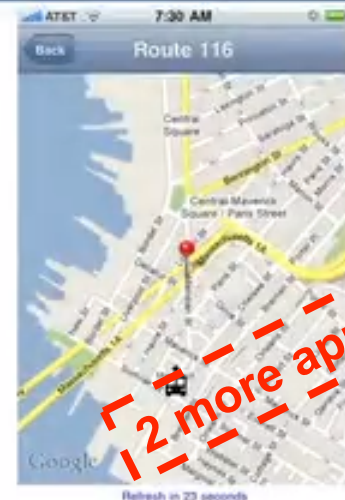
Step One: Text to [\(617\) 299 6591](tel:6172996591)

The SMS system follows this pattern: come

- help
- status
- hinc francina nrota numhamstron nui

sms service

8 WEEKS



@massdotdev

Gov 2.0 Expo 2010: Joshua Robin, "Unlocking Real-Time Data"

<http://www.youtube.com/watch?v=URmKRTU-hxQ&feature=youtu.be>

Open Data
– historias de éxito (2)

resultados inesperados en apps de movilidad

Portland - Oregon



Hacer una siesta

iNapp te despierta justo antes de llegar al destino.

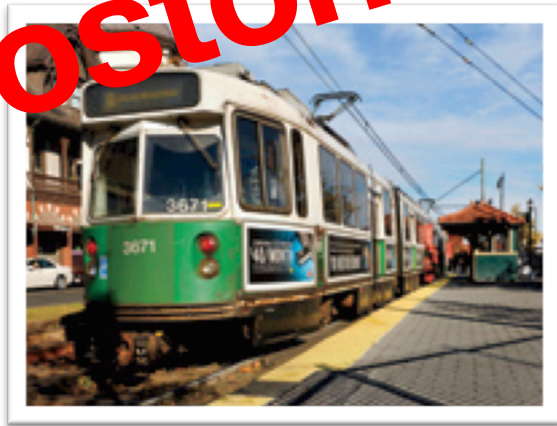
Predecir la llegada

ArrivalTracker predice la hora de llegada a pesar de que la ciudad no dispone de GPS tracking en el transporte público.

Portland fue uno de los primeros en abrir datos de movilidad en el 2008.

resultados inesperados en apps de movilidad

Boston



¿Cuan mal funciona hoy el tramvia?

How Fucked Is the T? avisa del retraso y los problemas de funcionamiento del tramvia.

Massachusetts es una de las zonas más activas en startups y se han desarrollado docenas de aplicaciones de movilidad.

resultados inesperados en apps de movilidad

New York



Transbordos eficientes

Exit Strategy NYC te indica el vagón que debes coger para minimizar los transbordos. ¡Algo muy útil a primeras horas de la mañana !

La competición MTA's App Quest ofreció \$15,000 en premios a desarrolladores.

innovación

innovación

=

transformación social





innovación social

BARCELONA



Mayor Xavier Trias

Aging

GRAND PRIZE
WINNER



BARCELONA

MAYORS
CHALLENGE

Bloomberg
Mayors Challenge

MAYOR





Mayors Challenge Grand Prize Winner:

 **Barcelona, Spain**

Idea: To improve quality of life and limit social isolation by establishing a network of public and private support – including family, friends, social workers, and volunteers – for each elderly citizen.

MayorsChallenge.Bloomberg.org

Bloomberg
Philanthropies

MAYORS
CHALLENGE

2014

[#MayorsChallenge](https://twitter.com/MayorsChallenge)



TEAM



Josep Maria Miró



Pablo Niños



Jordi Picas Vila



Vincles

*Vincles BCN, Barcelona Care Net:
Collaborative trust networks to
support dependent and isolated
barcelonians*



@imaginecc

"Every company can become a micro multinational." @marta_emerson
#masterclass #sv2014
<http://t.co/AG189XOdLU>

5 hours ago

RT @xaviertrias: En aquest vídeo us expliquem en què consisteix 'VINCLES' guanyador del premi @BloombergDotOrg:
<http://t.co/jiHjDaDiue>

7 hours ago

New blog post: "Vincles" Grand Prize Winner of #MayorsChallenge @bloombergcities
<http://t.co/jDmzqzG5Qu> #sv2014

5 days ago



SHARE TO FACEBOOK



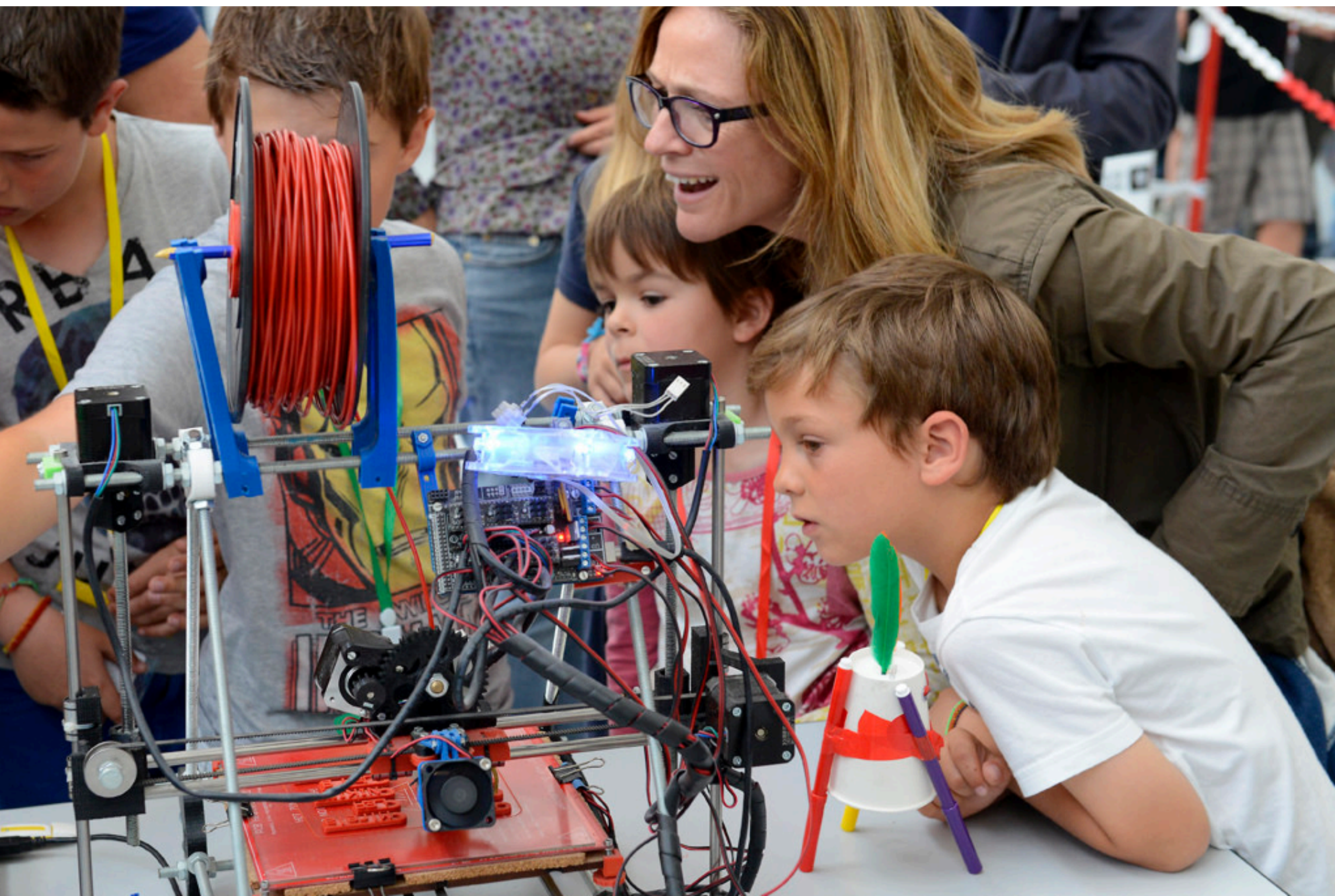
SHARE TO TWITTER



SHARE TO GOOGLE+



ciudadanos innovadores









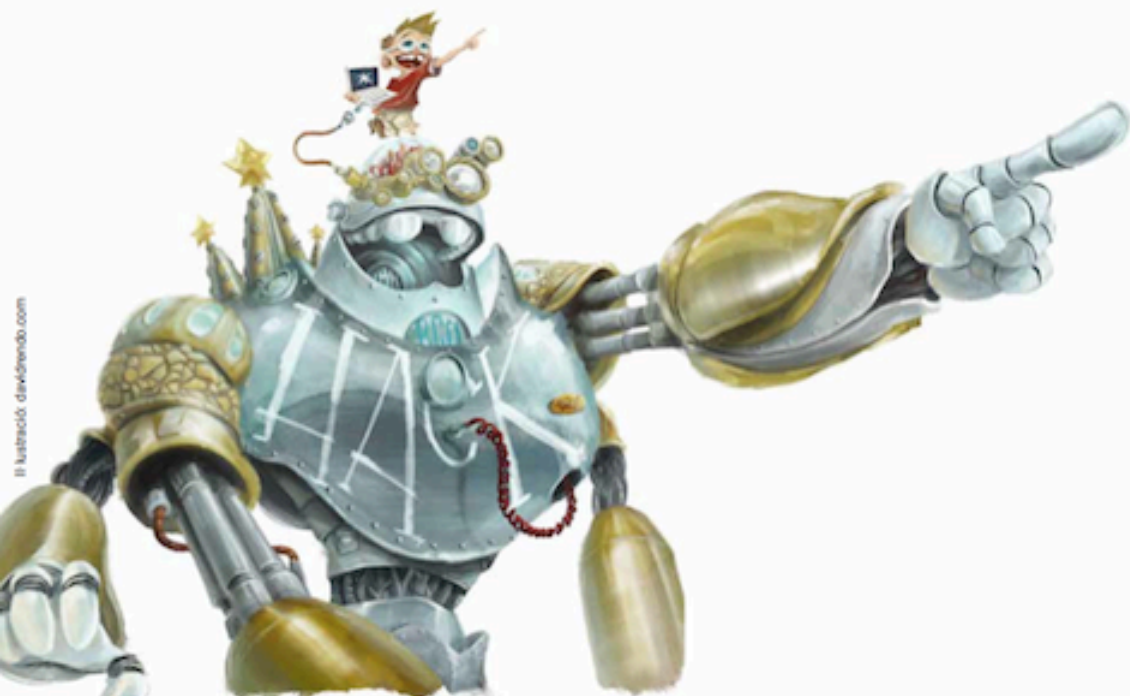




VAILETS HACKLAB DAY

Dissabte, 17
de maig

Jornada de
programació i
robòtica infantil



Ajuntament de
Barcelona



VAILETS HACKLAB DAY



participa en
concurs!

Prend una foto aquí amb el
Vailets Hacklab i
carrega-la a l'Instagram amb
l'etiqueta:

[#vashacklabday](#)
o [#vashacklabday](#)



Ajuntament de
Barcelona

Ateneu de
Fabricació
Barris del Centre i de l'Est

BARCELONA
inspira DNA



APP INVENTOR
+10
13-14h - S1

VAILETS HACKLAB DAY
Dissabte, 17
de maig



Jornada de
programació i
robòtica infantil



TALLER DUINOBOT
+10
15-16h - S3

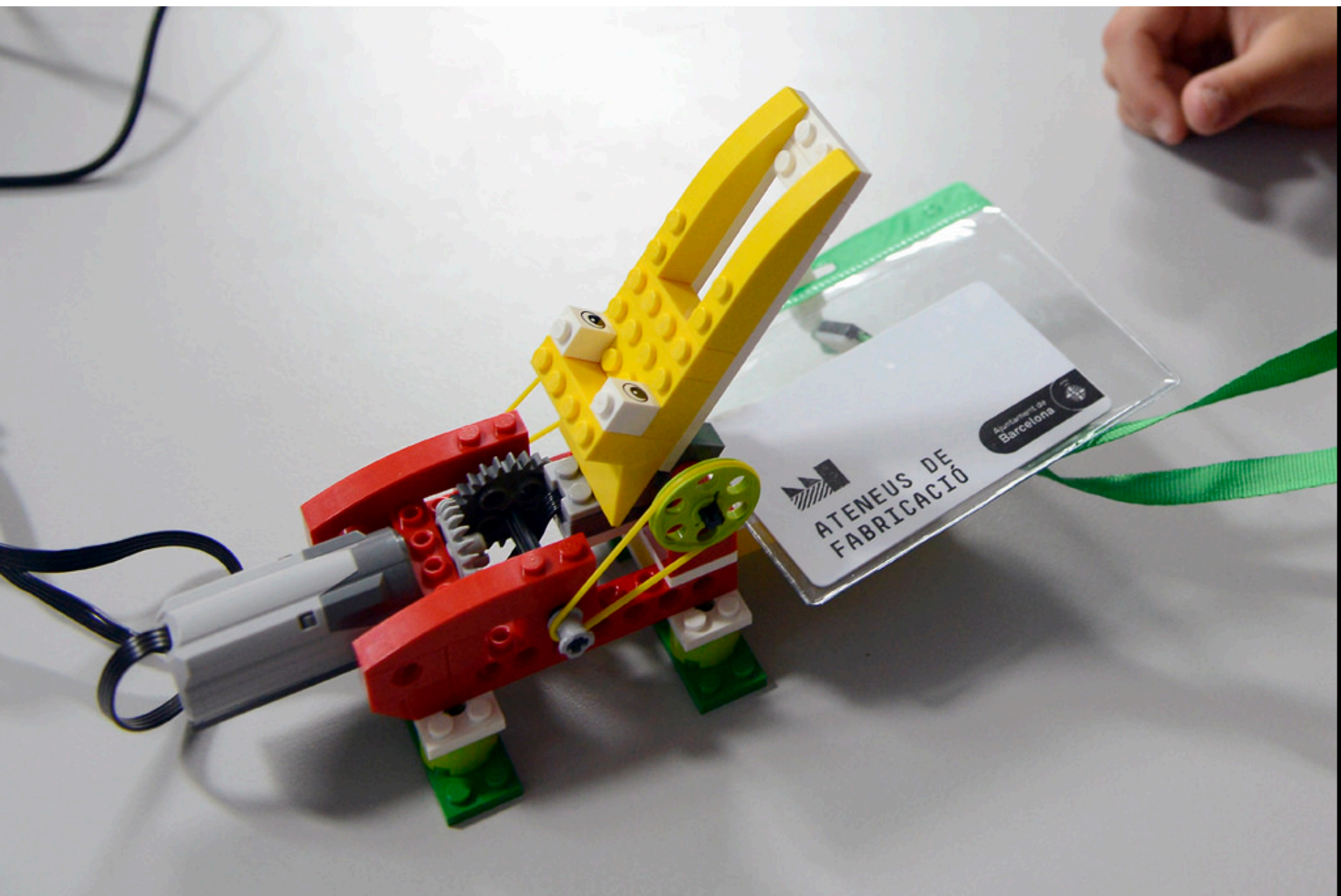
nom:

VAILETS HACKLAB DAY
Dissabte, 17
de maig



Jornada de
programació i
robòtica infantil







Ateneos de Frabricación: Alianzas y participación

Àmbit acadèmic:

Barcelona Knowledge Campus. Escola Concepció Arenal. Escola diocesana de Navàs. Escola Elisava. Escola Lavinia. Escola Superior d'Art i Disseny Llotja. Escola Sant Francesc. Escola Tècnica Superior d'Enginyeria Industrial de Barcelona. Escola Virolai. Institut Bellvitge. Institut Consell de Cent. Institut Fort Pius. Institut Joan Boscà. Institut les Corts. Institut Zafra. La Salle. Universitat Autònoma de Barcelona. Universitat de Barcelona. Universitat Politècnica de Catalunya. Universitat Pompeu Fabra. Universitat Ramon Llull. Universitat Rovira i Virgili. Tots els equips directius de les Escoles i Instituts del Districte de les Corts.

Àmbit comunitats:

Agile. AAVC Hangar. Associació 3 cucarachas. Bcn Not Games. Barkeno advisors. Betahaüs. Catdotnet. Catdroid. Club de màrqueting. Cosmocaixa. Diablers de les Corts. Educaboot. E-motorsport. Esclatec Centre especial de treball. Fab lab Barcelona. FEPCCAT. Fundació CIM. FNOB. Geoinquiets. Gracery Store. Leitat technological center. Makers of Barcelona. MeetUp printing 3d. Microsoft. Navitas Paradigma. Ram de crancs. Software Craftsmanship Barcelona. Tarpuna. Uptive-FICOSA. Vailets Hack-Lab. World Bank. Xartap. Un munt d'entitats del Districte de les Corts.

Àmbit institucional:

Ajuntament de Reus. Ajuntament de Terrassa. Barcelona Activa. Bcn Agenda 21. Citilab Cornellà. Consorci d'educació de Barcelona. Consorci del Besòs. CCCB. Direcció de Joventut. Districtes de Ciutat Vella, l'Eixample, Sants-Montjuïc, les Corts, Sarrià-Sant Gervasi, Gràcia, Nou Barris i Sant Andreu. Eurocities. Generalitat de Catalunya. Hàbitat Urbà. Institut de Cultura. Institut Municipal d'Educació. Institut Municipal d'Informàtica. Institut Municipal de Persones amb Discapacitat. Medi Ambient. Temps i Qualitat.

120 organizaciones desde universidades hasta pequeñas entidades de barrio.



El Ateneo de Fabricación de Les Corts en cifras

1. 10 meses
2. 167 actividades
3. 5000 peronas



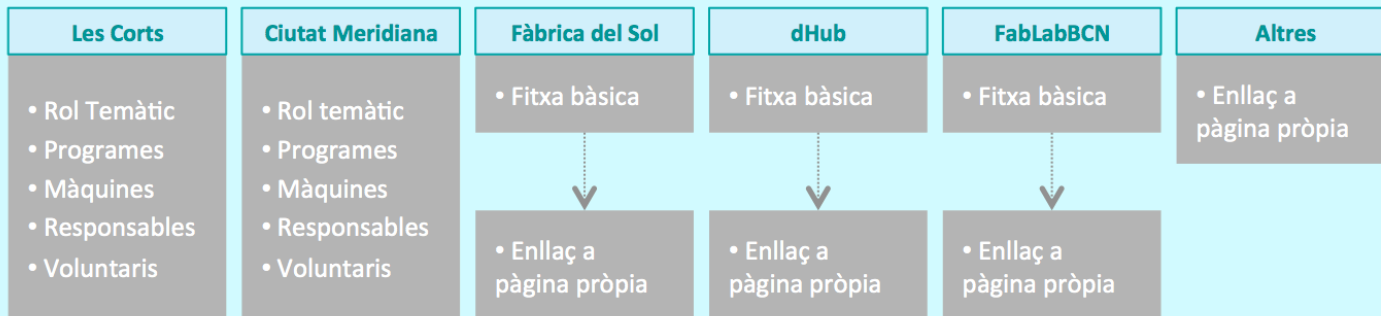
Red prevista de ateneos de fabricación

Model	Territori	Temàtica	Funció	Fase
Públic 2014	Les Corts	Inclusió	Pilot públic	Funcionament
Públic 2014	Ciutat Meridiana	Ocupació	-	Posada al punt
Públic 2014	Nou Barris	Empresa	-	Funcionament
Públic 2015	Barceloneta	Energies renovables	-	Disseny
Concertat 2015	L'Eixample	-	Pilot concertat	Disseny
Públic	Gràcia	Emprenedoria	-	Conversa
Públic	Sant Andreu	Arts escèniques	-	Conversa
Públic	Sarrià-St. Gervasi	Mèdic	-	Conversa
Públic	Vallcarca	-	-	Demanda
Concertat	Gràcia	-	-	Demanda
Concertat	Gràcia	-	-	Demanda
Concertat	Poble-sec	-	-	Per encetar
-	Sants-Montjuïc	-	-	Per encetar
-	Horta Guinardó	-	-	Per encetar
-	Sant Martí	-	-	Per encetar

CONCEPTE XARXA ATENEUS FABRICACIÓ



MAPA DE MAKERS DE BARCELONA



COMUNITAT





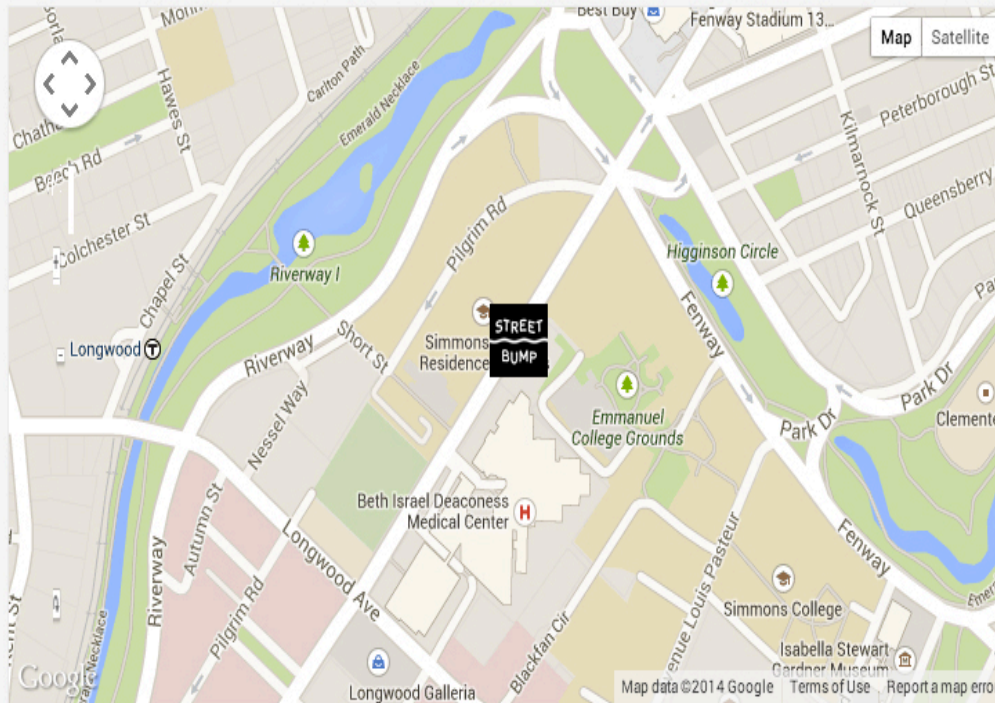
Innovación externa



Where's Street Bump being used?

549 trips, 37,016 bumps

24 bumps reported in 300-305 Brookline Ave, Boston, MA 5 months ago

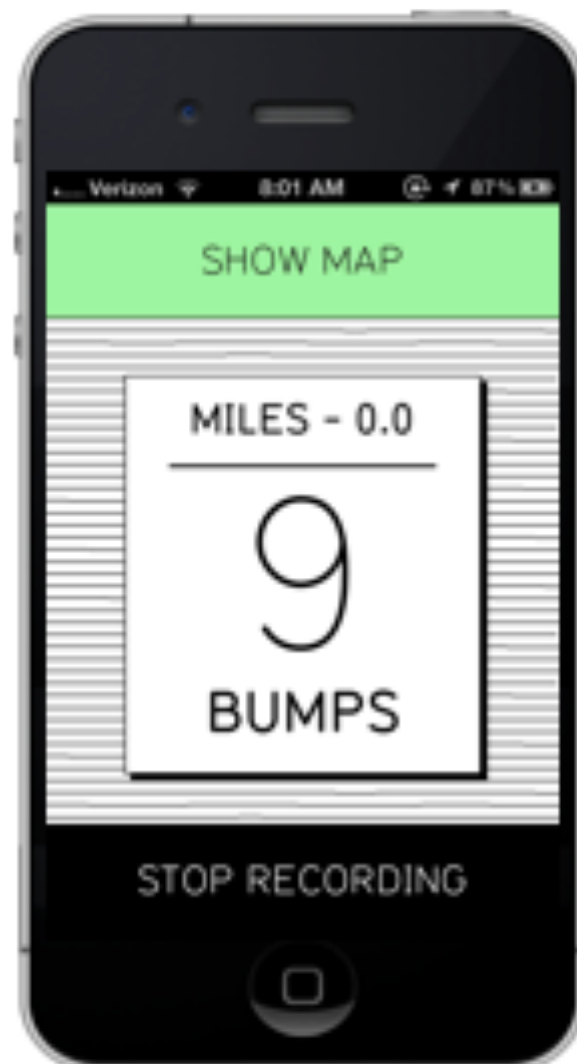
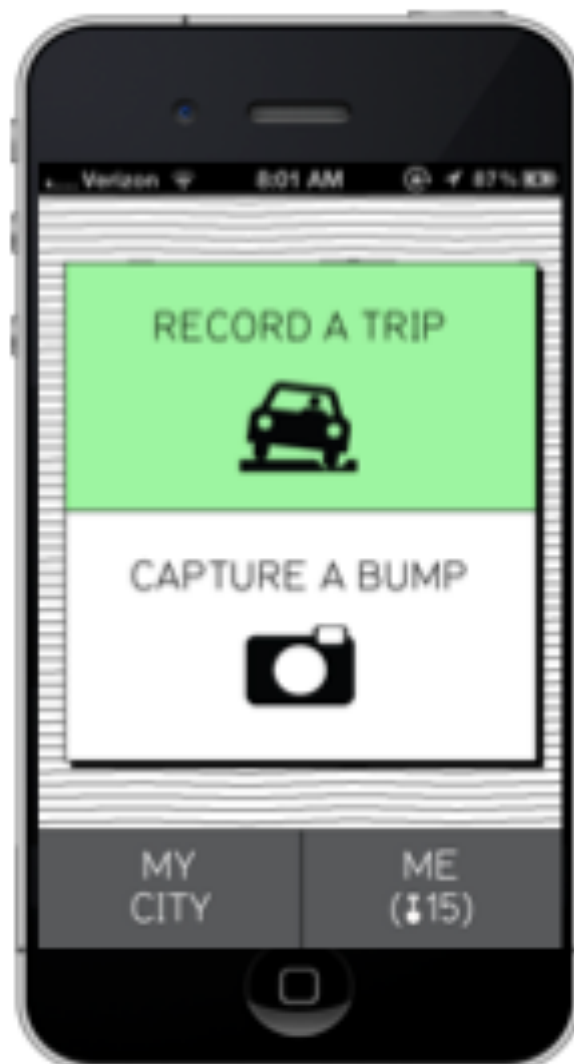


What's Street Bump?

Street Bump is a crowd-sourcing project that helps residents improve their neighborhood streets. Volunteers use the Street Bump mobile app to collect road condition data while they drive. The data provides governments with real-time information to fix problems and plan long term investments.



Learn More



← → ↻

streetbump.org

☆ 🔍

Street Bump

About

Sign in

Select city

Boston, MA

▼

Go to address

Search

Obstacle 1200-1270 Schroeder Plaza Boston, MA 02130

Obstacle 34-36 Bennett St Boston, MA 02135

Obstacle 00 Charles St Boston, MA 02108

Obstacle 00 Charles St Boston, MA 02108

Obstacle 308 E Broadway Boston, MA 02127

Obstacle 464 W 4th St Boston, MA 02127

Obstacle 176-226 W Broadway Boston, MA 02127

Obstacle 272 Dorchester Ave Boston, MA 02127

Obstacle 698 Dorchester Ave Boston, MA 02127

Obstacle 42.304106, -71.047795

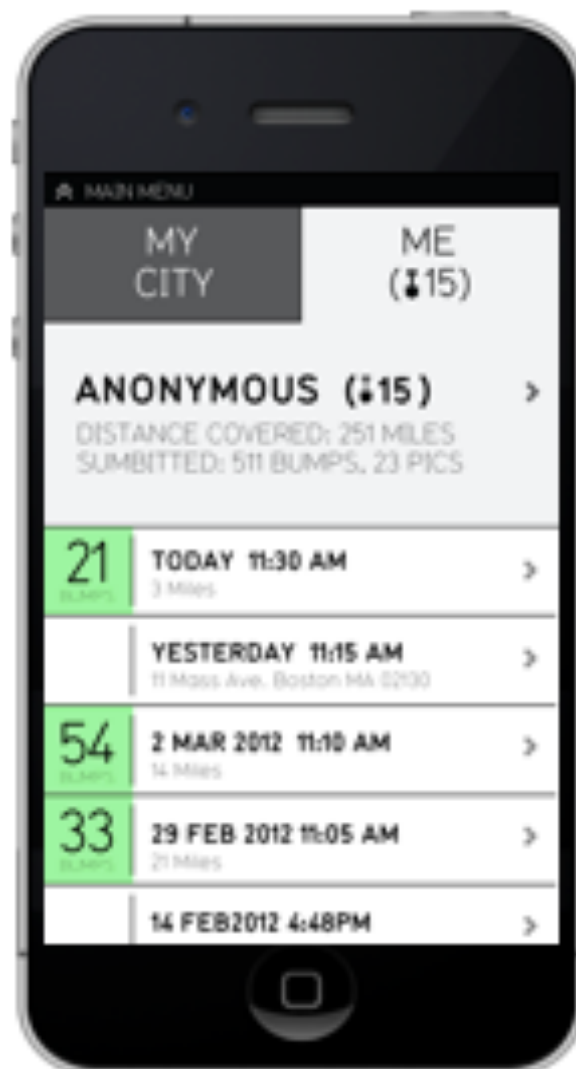
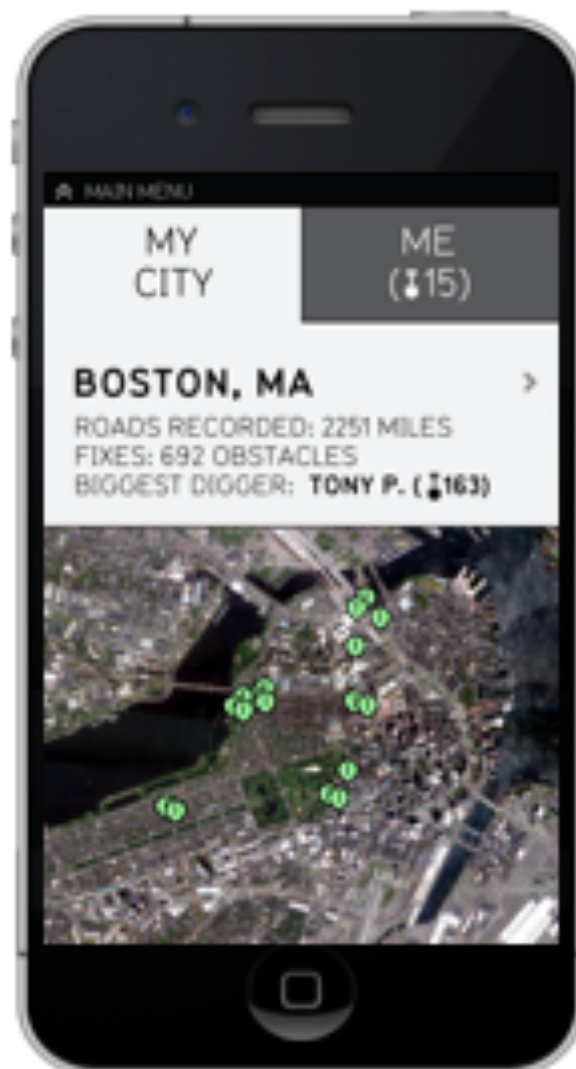
Obstacle 728 Commonwealth Ave Boston University School of Law Boston, MA 02215

Obstacle 232 Granite Ave Milton, MA 02186

Obstacle 388-392 Commercial St Boston, MA 02109

Map

Satellite



Obstacle

1200-1270 Schroeder Plaza Boston, MA 02120

Bumps in cluster



Bump 1200-1270 Schroeder Plaza Boston, MA 02120

Bump 1200-1270 Schroeder Plaza Boston, MA 02120

Bump 1200-1270 Schroeder Plaza Boston, MA 02120

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Desarrolladores,
makers y hackers.



[Login](#) | [Register](#) | [Q + A](#)

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**A software application challenge
in keeping with New York City's drive
to become more transparent,
accessible, and accountable.**

\$20,000 in cash prizes

Plus lunch with The Mayor and tons of public appreciation.*


[MICROSOFT STORE](#)
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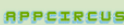

I APP YOU

Efficient Energy Apps

15 Noviembre 2014 - 31 Enero 2015

Tus APPs pueden hacer mucho por la **eficiencia energética** y la **sostenibilidad** de tu ciudad.

Patrocinado por: 

Con la colaboración de:      

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○ Ideas innovadoras para la gestión eficiente de la energía en las ciudades

Microsoft y Schneider-Electric proponen a los ciudadanos, comunidades, ciudades, ser más eficientes en el uso de la energía. Durante el presente reto, comunidades y desarrolladores de apps trabajaran mano a mano para construir las herramientas con las que abordar los presentes desafíos. Estás invitado a participar si eres un activista que busca la eficiencia energética, que trabajas para mejorar tu vecindario o ciudad, si eres un genio de la programación y quieres marcar la diferencia en tu comunidad.

Los participantes que hayan creado, desarrollado y publicado con éxito sus apps de acuerdo con lo dispuesto en estas bases recibirán los siguientes premios:

- Primer premio: 4.000€ en metálico.
- Segundo premio: 2.000€ en metálico.
- Tercer premio: 1.000€ en metálico.
- Cuarto premio: 1.000€ en metálico.
- Quinto Premio: 1.000€ en metálico.

○ LA PROPUESTA

A día de hoy, la mayoría estamos convencidos de la necesidad de crear un futuro más sostenible mediante un uso más eficiente de la electricidad, la participación y compromiso con la estrategia energética de nuestras ciudades y el cambio de hábitos de las personas para un futuro más sostenible. Soluciones tecnológicas sencillas pueden ayudar a la ciudad y a la ciudadanía a desarrollar esa conciencia y aumentar su conocimiento sobre la sostenibilidad energética de una forma amigable y creativa. Lo que proponemos es crear una herramienta, una app, que dé respuesta a uno de los siguientes enunciados:

- 

Para los residentes: Cómo el conocimiento ahorra energía - Educar y capacitar a los ciudadanos para desmitificar el uso de electricidad y permitir a los usuarios a reducir su consumo de energía y ahorrar en su factura de energía.
- 

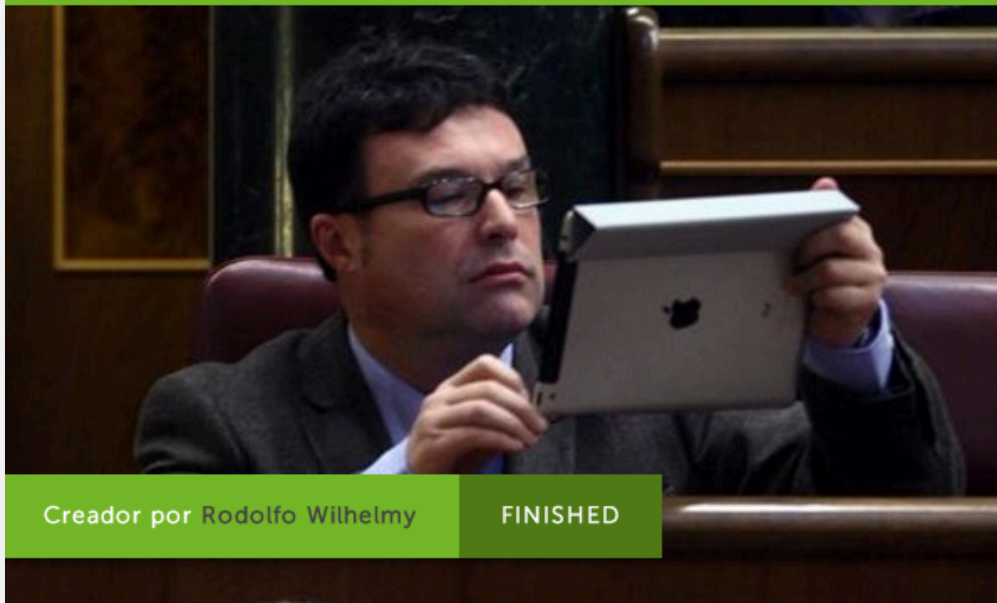
Para la comunidad: Cómo el juego cambia hábitos - Hacer uso de hallazgos recientes en las ciencias sociales (es decir, gamificación, de igual a igual presión social, etc.) para promover y recompensar a los Héroes de la Eficiencia Energética a través de un programa de recompensas que aliente y promueva activamente los productos y servicios más ecológicos de la ciudad.
- 

Para el Municipio: Cómo la visualización puede impactar - ayudar a la ciudad a informar a los ciudadanos sobre la gestión energética y sostenibilidad de la ciudad. Fomentar la participación y compromiso ciudadanos en la estrategia sostenible de la ciudad

La app de los 115 millones de pesos

ME GUSTA

PARTICIPAR



Creador por Rodolfo Wilhelmy

FINISHED

Sobre la organización

Codeando México es la plataforma de innovación cívica, donde gobierno y asociaciones civiles convocan al mejor talento para solucionar problemas de impacto social.

Construye la versión open source de la app por la cual los diputados pagarán 115mdp

213

Colaboradores



6

Referencias



0

Datasets



0

Apps



Necesidades del reto

El pasado miércoles 13 de marzo de 2013, el diario Reforma publicó que los diputados pagarán 115 millones de pesos por una aplicación para monitorear la actividad en San Lázaro. Según varios especialistas de la industria de software, dicho proyecto no debería costar más de \$500,000 pesos.

Es por eso que convocamos a los mejores desarrollares de software para que construyan en el transcurso de una semana una aplicación de código libre que sustituya el proyecto que pretendían comprar en 115 millones de pesos.

Las apps participantes se presentarán el jueves 4 de abril a las 5pm, en el Auditorio E de San Lázaro.

Lee nuestra propuesta "Derrocando a la mexican tech mafia" en <http://blog.codeandomexico.org/post/45466651453/derrocando-a-la-mexican-tech-mafia>, revisa la convocatoria pública en <http://goo.gl/rET6p> y demuestra al congreso lo que la comunidad puede hacer.

Puntos clave

Codeando México premiará la mejor app con \$11,500 pesos (el 0.01% de la cotización del contrato original, 10,000 veces más barato que el contrato licitado) y por qué no, un iPad mini de bono.

La fecha límite para entregar propuestas será el domingo 24 de marzo a las 11:59 PM (hora de la Ciudad de México).

El jurado estará conformado por un miembro del Congreso, uno de Fundar y un geek de Codeando México.

March 15, 2013

Creación del proyecto

Publicación del proyecto en Codeando México.



MARCH 20,
2013

Actualización de
la convocatoria



Un vistazo a iTunes

[Descripción](#)
[Funcionalidades](#)
[iTunes Charts](#)

Diputados

Por Brounie

Abre iTunes para comprar y descargar Apps.

[View More by This Developer](#)



Ver en iTunes

Esta App esta diseñada para el iPhone y el iPad

Gratis

Categoría: Educación

Actualizado : 19/07/2013

Versión: 1.3

Tamaño: 15.2 MB

Idioma: Inglés

Vendedor: BROUNIE SA DE CV

© Brounie SA de CV

Clasificación 4+

Compatibilidad: Requiere iOS 6.0 o posterior. Compatible con iPhone, iPad y iPod touch. Esta app está optimizada para iPhone 5.

Valoraciones de clientes

No hemos recibido suficientes valoraciones para poder mostrar un promedio de la versión actual de este artículo.

Todas las versiones:

★★★★ 68 valoraciones

Más apps de Brounie



Copalve (Resultados de Futbol)

[Ver en iTunes](#)

Descripción

Esta aplicación tiene el objetivo de educar a la ciudadanía facilitando el acceso a la información gracias a las Unidades de Enlace de los Sujetos Obligados por la Ley Federal de Transparencia y Acceso a la Información Pública Gubernamental (LFTAIPIG).

[Soporte técnico para Diputados](#)

[...Más](#)

Novedades de la versión 1.3

- Versión iPad
- Sigue a tu Diputado

Capturas de pantalla

iPhone | iPad





DIPUTADOS



Diputados

by Brounie | added 11.07.2014

Premiada por la Cámara de Diputados en abril de 2014 esta aplicación tiene el objetivo de educar a la ciudadanía facilitando el acceso a la información gracias a las Unidades de Enlace de los Sujetos Obligados por la Ley Federal de Transparencia y Acceso a la Información Pública Gubernamental (LFTAIPIG).

Permite :

- Ubicar a tu diputado por tu GPS
- Ver la evaluación de tu diputado
- Ver la Orden del día
- Resumen de la sesión
- Sinopsis de Dictámenes
- Datos Relevantes de la sesión
- Listado de comisiones
- Orientación del Voto por diputado
- Ver el numero de iniciativas
- Ver el numero de Asistencias sobre Sesiones
- Ver su Twitter y Facebook
- Ver la evaluación propia de la app basado en tu actividad
- Ver su distrito
- Contactarlo por Correo Electrónico

Descarga esta aplicación en las siguientes ligas o bien búscanos en la Appstore o Googleplay como Brounie.



Download it from
APPSTORE

LA PLATAFORMA PARA LA NUEVA ERA DE INNOVACIÓN CÍVICA

INVOLÚCRATE



Hackers



Diseñadores



Gobierno



Ciudadanía

Reunimos al mejor talento y a las organizaciones para crear la nueva generación de tecnología cívica.

Retos recientes



Caravana Digital:
Check-in de Migrantes

Invólúcrate

9 Participantes

{Codeando México}

Visualización para
correlación entre
salud y migración

Invólúcrate

3 Participantes



EL GASTO DEL INSTITUTO
NACIONAL DE MIGRACIÓN
Visibilizar el gasto
público de Migración

Invólúcrate

6 Participantes



Got a tip? [Let us know.](#)

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130 €
[Book](#)

ROOST
Midtown
176 €
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Home2 Suites
by Hilton Phil...
283 €
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STOP PROCRASTINATING Time is running out for extra early bird Disrupt tickets

Column

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Bringing Down The Mexican Tech Mafia: How Hackers Stopped A \$9.3 Million Fraud

Posted Apr 14, 2013 by Maria Rocio Paniagua (@lacinous)

129 [Share](#) 1.7k [in](#) [Share](#) 0 [Tweet](#) 1,347



Editor's note: Maria Rocio Paniagua currently works at [Flit](#), a PR firm that helps products, projects and events launch in Mexico. Follow her on Twitter [@lacinous](#).

"When the geeks go marching in, good stuff can happen, but if everyone joins in, real change can take place." That's what the [hackers and team](#) behind [Codeando México](#), a civil innovation platform where government and organizations publish projects, thought when they launched the [#app115](#) challenge, an app competition that aimed to prove that great code can be very inexpensive if motivated by the right reasons.

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10000
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Compra el nuevo LG G3
Sponsored by LG regalamos este G Watch

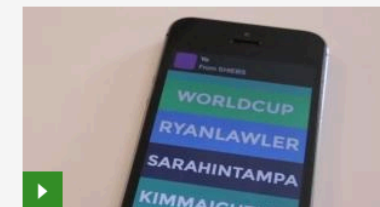
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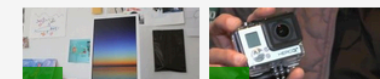
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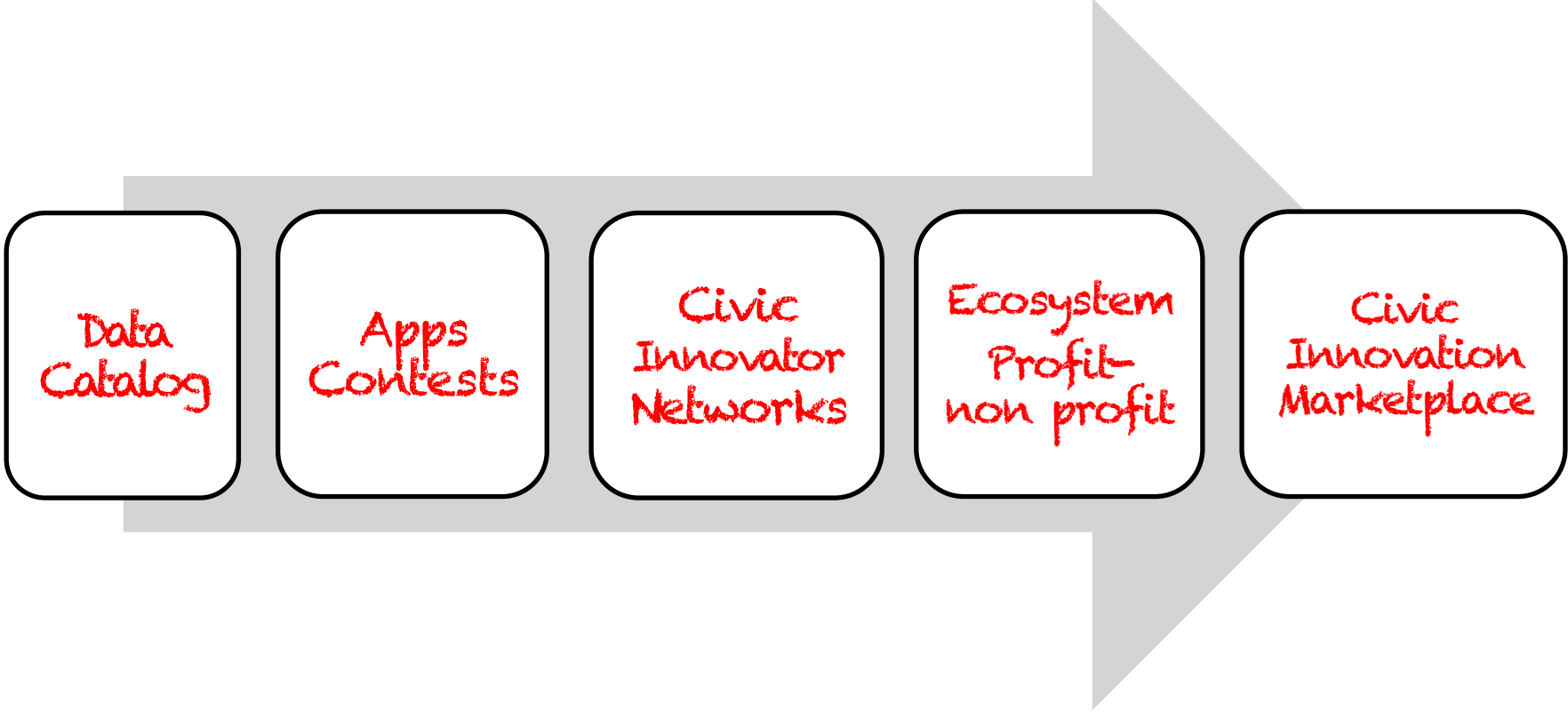
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4:49





Data
Catalog

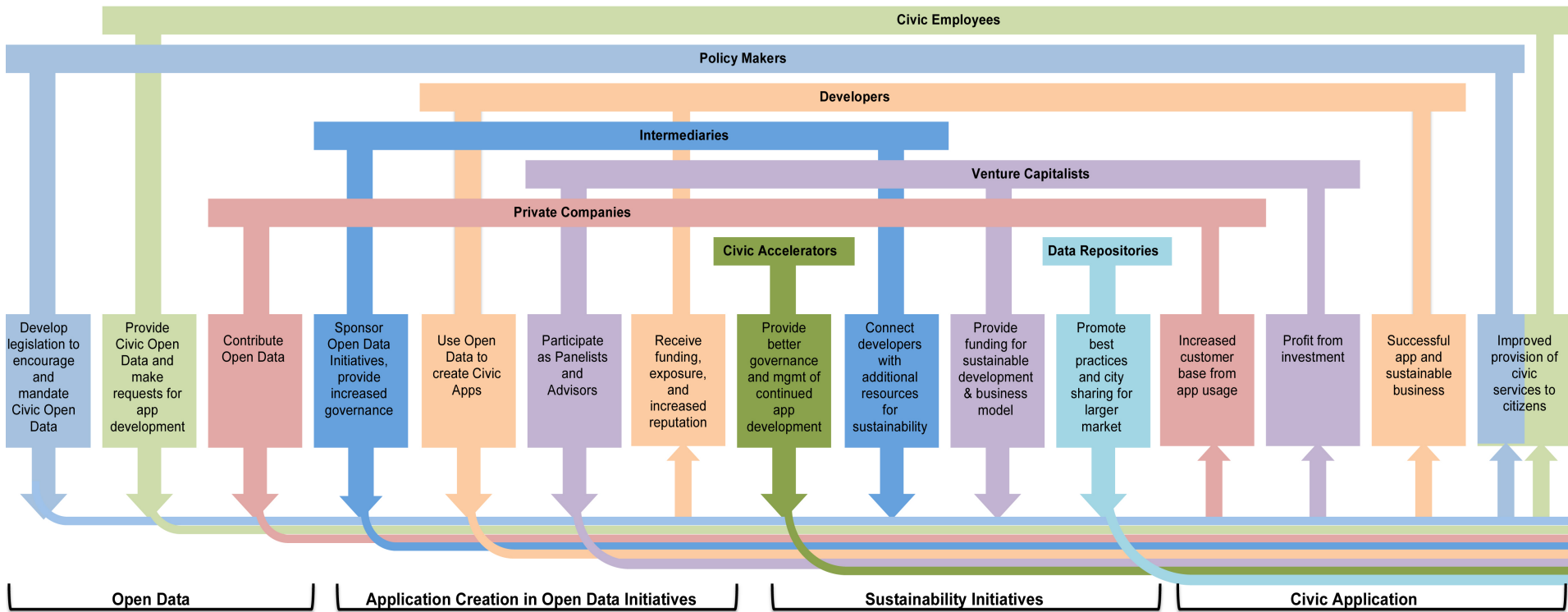
Apps
Contests

Civic
Innovator
Networks

Ecosystem
Profit-
non profit

Civic
Innovation
Marketplace

Civic Application Development Timeline





universidades y
científicos.

- IT professionals believe they can use big data to make their agency more efficient and enable leadership to make better decisions

In your opinion, what are the **top three advantages** to successfully managing big data?*



Take Away: Big Data, Big Benefits

BIG Data. BIG Possibilities. BIG Challenges.

Hidden in the immense volume, variety and velocity of data that is produced today is new information, facts, relationships, indicators and pointers, **that either could not be practically discovered in the past, or simply did not exist before.** This new information has the power to enhance profoundly the effectiveness of government.¹

The government can use Big Data to save money, improve service quality and ultimately improve citizens' lives, particularly in health and public safety.² Practical barriers to government adoption of Big Data solutions must be overcome to realize these benefits.

THE POTENTIAL

83% of federal IT officials:
Real-Time Big Data offers government substantial savings
Big Data can **save more than 10%** from the federal budget
\$380B ↔ \$1,200 per American

Real-Time Big Data can save lives

87% of federal and **75%** of state IT officials believe real-time Big Data has the potential to save a significant number of lives

- **Medical researchers** can aggregate information about healthcare outcomes to reveal **better treatments**.
- **Police** can use Big Data to develop predictive models about **potential crime** to launch preventive measures.
- Big Data can help **energy officials** find potential **safety hazards** before they become dangerous.

THE BARRIERS

47% of federal IT officials:
Citizen's privacy and policy concerns

39% of federal IT officials:
High costs

42% of federal IT officials:
No clear ROI

75% of federal IT officials:
Big Data can help improve the quality of citizens' lives

61% of state IT officials:
Big Data can improve social and welfare services

32% of federal IT officials:
Overwhelming volumes of data

40% of federal IT officials:
Database queries take too long

43% of federal IT officials:
Limited group has access to data

While Big Data has great potential to make governments more efficient and effective, there are practical and perception hurdles to clear. Chief among these is ensuring citizens that their data are safe and protected. But government and citizens stand to reap substantial benefits—from streamlining energy production to increasing medical safety to predicting emergencies before they happen.

¹ "Demystifying Big Data: A Practical Guide to Transforming the Business of Government," produced by the TechAmerica Foundation's Big Data Commission in October 2012.
² Survey of nearly 200 federal and state IT officials, "Big Data and the Public Sector," Penn, Schoen, Berland Associates, October 2012. Issued by the TechAmerica Foundation; sponsored by SAP.



Smart Steps

"Big decisions made Better"



Crowd Analytics

Smart Steps is a unique product providing insights based on the behavior of crowds to help companies and public sector organizations make informed business decisions. With Smart Steps you can analyze footfall in any specified location and see the catchment of any specified area.

Smart Steps answers questions for a range of industries, though initially it focuses on delivering insights most relevant to the Retail, Transport, Property, Leisure, and Media sectors, for instance:

- How does my store performance compare to the performance of the locations in which I trade?
- What is the best location for me to invest in opening a new store? And what format of store should I open?
- What are the best opening times and staffing profiles for each of my stores?
- Where are people travelling from to my stores?
- Are there specific areas that I should target my marketing campaigns? How should I vary my message in different parts of my catchment?
- Where am I competing for customers?
- What is the profile of the crowd passing through areas A, B & C where I am looking to place an advert? How does that change during the day and the week?

And this is just to name a few.

What data do we use?

We use anonymised and aggregated mobile network data that we extrapolate to provide insight representative of the total population in each area. We combine this data with market data from our strategic partner GfK, a global leader in market research, to enrich the insights that we provide our customers.

How relevant is our data?

Smart Steps data is fluid. With Smart Steps you get today's data tomorrow. It is the fastest on the market of this caliber so you can analyse the effect of activities and events as soon as they are done. The Smart Steps tool shows data hourly, daily, weekly or monthly right across the UK. And remember, unlike traditional location research based on occasional samples, modeled or claimed behavior, this is observed crowd behavior, delivered 24/7 365 days a year.

What does Smart Steps allow you to do?

- Analyse the trends of crowd movements in clear and simple graphs and figures
- Show the number of customers that visit an area by time, gender, and age
- Understand the movement of crowds at any given place by hour, day, week or month
- Make like for like comparisons by area
- Compare the performance of areas in which you have stores with those of your competitors
- Identify the strongest areas in terms of your stores' catchment
- View the proportion of the crowd that might be living, working or just visiting a specific area
- Export data to combine with your existing datasets

Smart Steps



Piccadilly Circus, London, United Kingdom

Choose a time-frame: **Daily** Weekly 4-weekly **09/09/2013 - 15/09/2013** < >

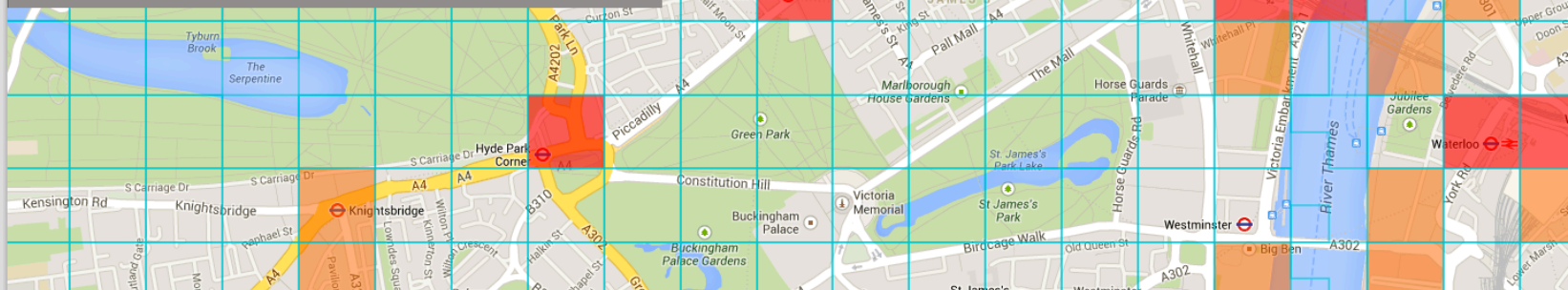
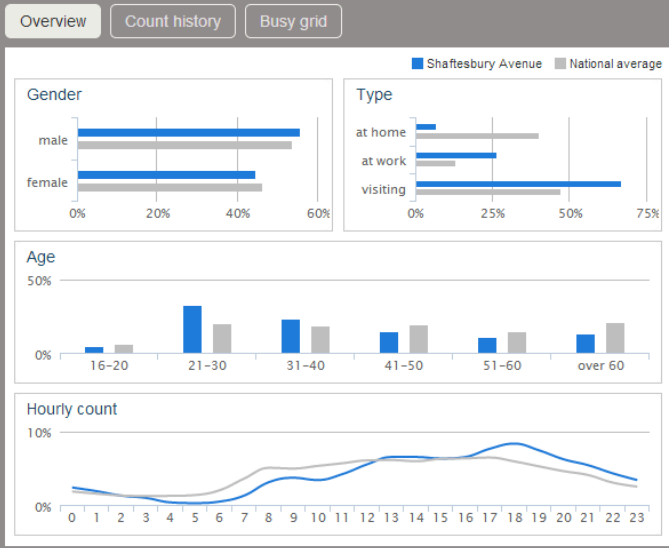
Activity view: **Density** Absolute

Location list

Points of interest

Shaftesbury Avenue

- Shaftesbury Avenue
11.1M /km²
- Tottenham Court Road
10.9M /km²
- Cecil Court
10.9M /km²
- Bedford Street
10.7M /km²
- Clifford Street
10.5M /km²
- Devereux Court
10.5M /km²
- Lambeth Palace Road
10.2M /km²
- Parker Street
10.0M /km²
- Victoria Embankment
9.84M /km²
- Bucknall Street
9.74M /km²
- Piccadilly
9.29M /km²
- Little Russell Street
9.23M /km²
- Thayer Street
9.20M /km²



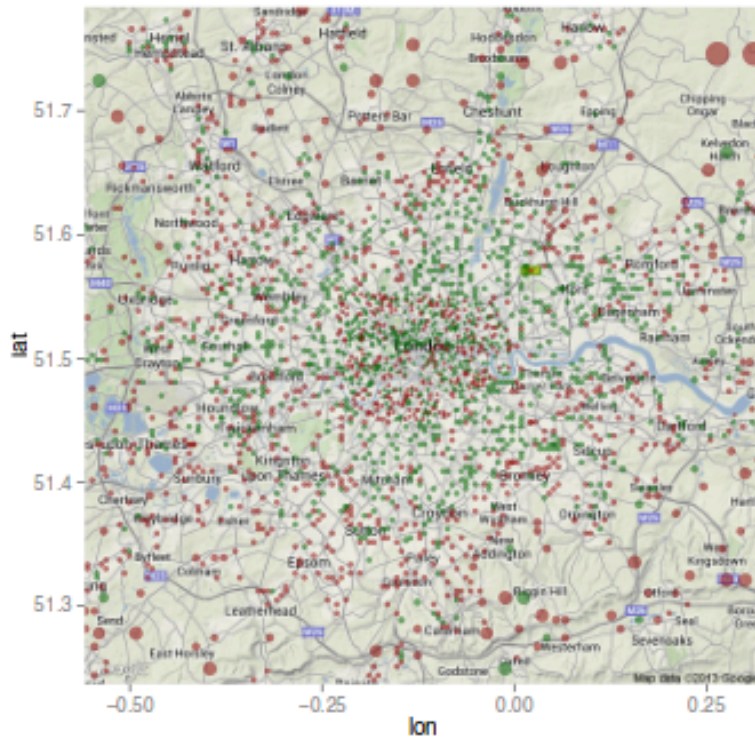


Figure 2: *Ground Truth of Crime Hotspots*

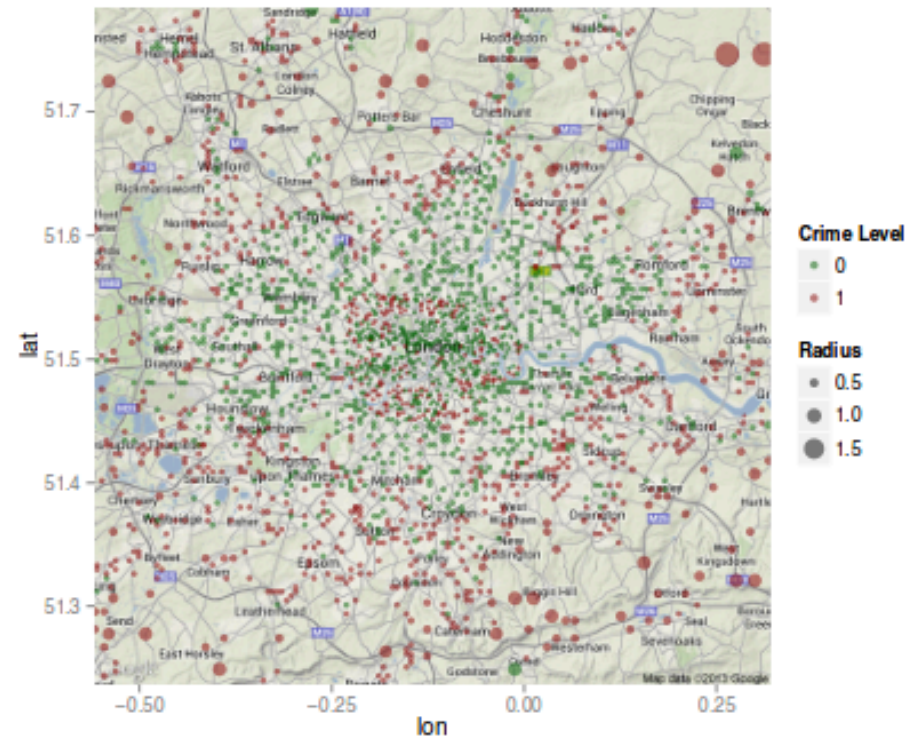


Figure 3: *Predicted Crime Hotspots*



ciudadanos innovadores

Who's listening? What is this?

What's your idea?

POST

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CHICAGO

Give a Minute

http://giveaminute.info/

Google

Give a Minute

Who's listening? What is this?

Hey Memphis, what skills would you love to develop professionally or put to use?

What's your idea?

POST

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ideas, create projects,
build teams, and make
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education and engaged communities

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HEY NYC!

How can we make our city a greener, greater place to live?

Janice C. said —
more community
gardens in bed-stuy!

ADD
my IDEA

NEW IDEAS

[SEE MORE IDEAS →](#)

Like



4 people like this. Be the first of your friends.

Photo: © Julianne Schaefer/NYC & Company

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HEY NYC! How can we make our city a greener, better place to live?

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Clear Our Waterways, Green Our Streets

[Green sticky notes]

Clean Up Area Brownfields

[Pink sticky notes]

Build A Greenpoint Community Garden

[Yellow sticky notes]

Stop Using Heating Oil #6

[Blue sticky notes]

PlaNYC Neighborhood Outreach

[Orange sticky notes]

Shawna T. said ...
 I think we should build structures to capture rainwater and then use it to water our community gardens.

[a way to get](#) [build p](#) [ur](#)

Why use Change by Us?

Discover friends to help with your community project
 Less useful
 off the
 with

HEY PHILLY! How can we make our city even better? [NEXT QUESTION →](#)

NEW IDEAS

[SEE MORE IDEAS →](#)

[Like](#) 19,981 people like this. Be the first of your friends.

My idea is:

ADD
my IDEA

Change by Us Philly is a place to share ideas, create projects, discover resources, and initiate change to make our city even better.

Put your ideas into action:
Join a project. Or start your own project.

BROWSE AND
JOIN
PROJECTS



LET US EAT LOCAL

A TASTING EVENT CELEBRATING LOCALLY GROWN

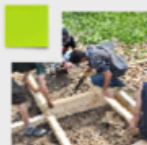
**SAVE
THE
DATE**

**SEPTEMBER 21, 2011
THE ALTMAN BUILDING
135 WEST 18TH STREET, NYC**

ABC KITCHEN
ALMOND
ANGELICA KITCHEN
AUREOLE
BACK FORTY
BIRDBATH NEIGHBORHOOD
GREEN BAKERY BY
THE CITY BAKERY
BLT BAR & GRILL
BLUE HILL
BLUE MARBLE ICE CREAM

COOKSHOP / FIVE POINTS
/ HUNDRED ACRES
DA SILVANO
DELL'ANIMA / L'ARTUSI
DIRT CANDY
DOVETAIL
ESCA
THE FAT RADISH
GRAMERCY TAVERN
GREAT PERFORMANCES
THE GREEN TABLE

NORTHERN SPY FOOD CO.
PALO SANTO
PRINT
PURE FOOD AND WINE
ROSE WATER
ROUGE TOMATE
THE SPOTTED PIG
SWEET DELIVERANCE
TELEPAN
UNTITLED AT THE
WHITNEY MUSEUM OF



Stagg st Farm - Free Farm in Brooklyn!

CREATED by **Bushwick C.**

[Tweet](#) [Like](#) 99

GET INVOLVED
JOIN
this PROJECT



MEMBERS 41



MISSION

OUR MISSION

We plan to transform a vacant lot located in Bushwick, Brooklyn, into a community farm which will serve the neighborhood residents; provide an open green space and produce free organic food.

SUPPORTERS

LOCATION



Bushwick

KEYWORDS

community

compost

food

green

free



GOALS 2

We have spread several sq yards of wood-chips & constructed a flower box which is currently planted & in full bloom! Next goal is benches!

TIMEFRAME 1 month

POINT PERSON Bushwick C.

ADDED:
2011-08-23 19:38:55



NEXT



RESOURCES



FERNANDO N. joined the project!

Hello everyone, keep up the good work!

Hello everyone, keep up the good work !

2 WEEKS AGO





Urban Labs

Urban Labs = Espacios de experimentación en la ciudad

Urban Labs = La ciudad como laboratorio

Urban Labs = Urban Living labs

Urban Labs = Experimentación con usuarios en entornos reales

Urban Lab Challenge



February 2012: The European Open Cities project launched the challenge addressed at companies and entrepreneurs offering solutions to **improve energy efficiency in municipal buildings.**

Which technologies of generation, storage and distribution could an existing building integrate in order to reduce its energy demand ?

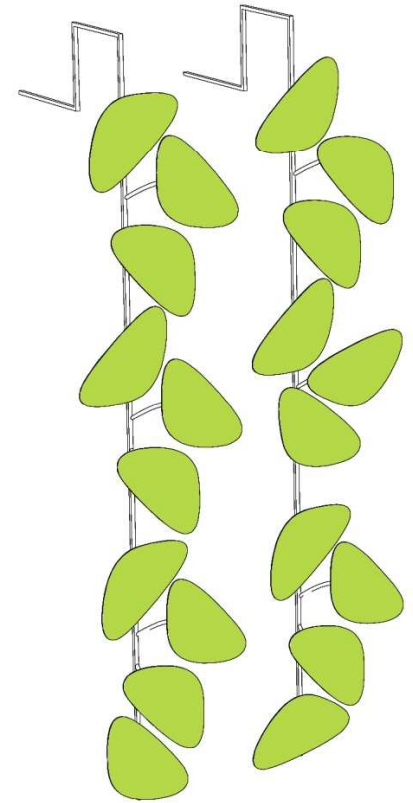
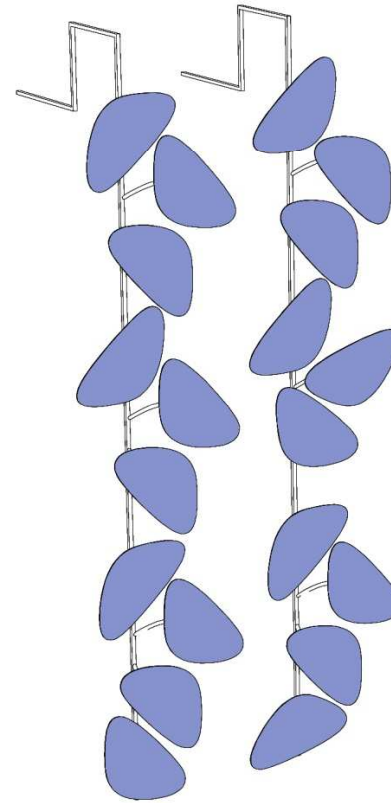
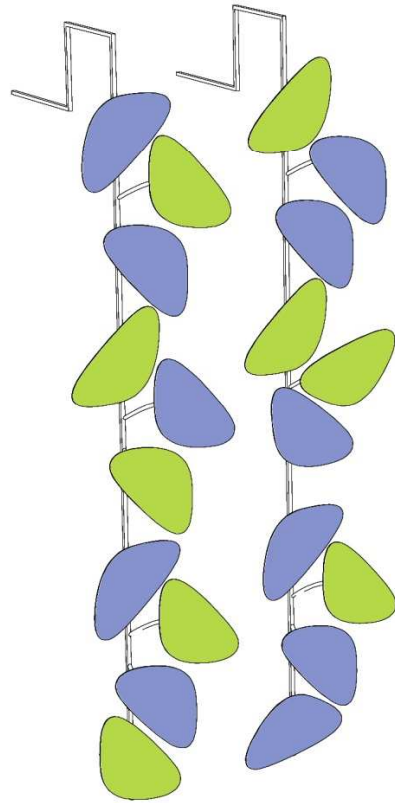
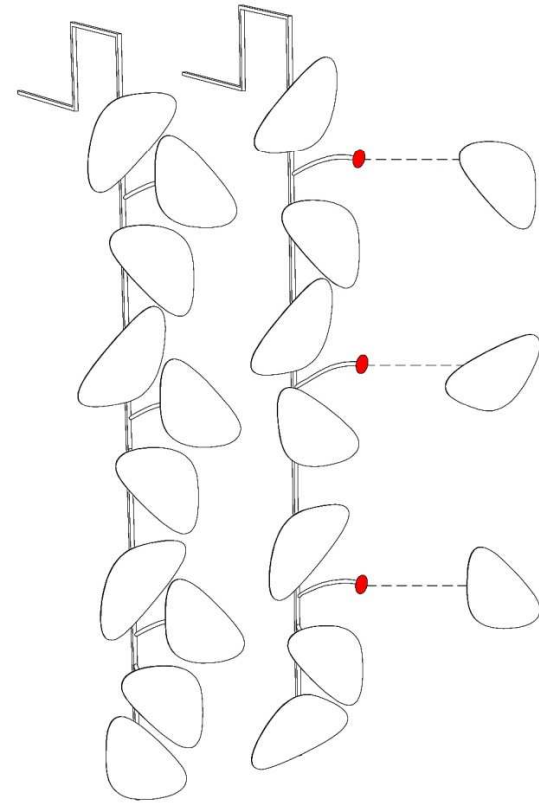


September 2012: Challenge closes with **12 submitted proposals**

1

2

3



Interchangeable
panels

Photovoltaics
+
smog-eaters

Photovoltaics

Smog-eaters



Simulation results on the energy performance of Eixample party walls in Barcelona.

Energy façade savings = **36.748** kWh

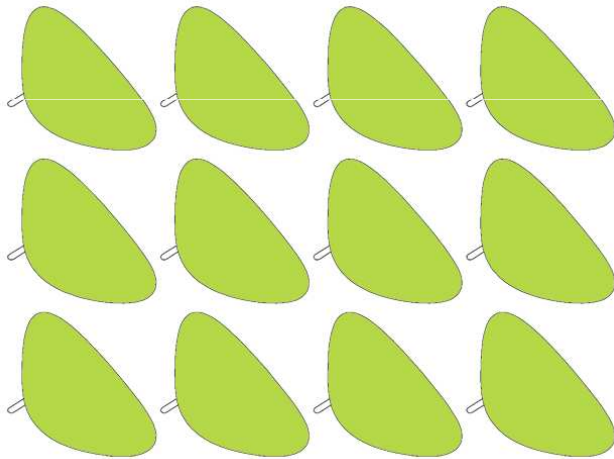
Photovoltaic generated energy = **377.858** kWh

CO2 Emissions reduction = **110 Tn** CO₂

Smog eater production = **2.352** trees

TOTAL = **20.802** trees

12 smog eater panels
smog removal power



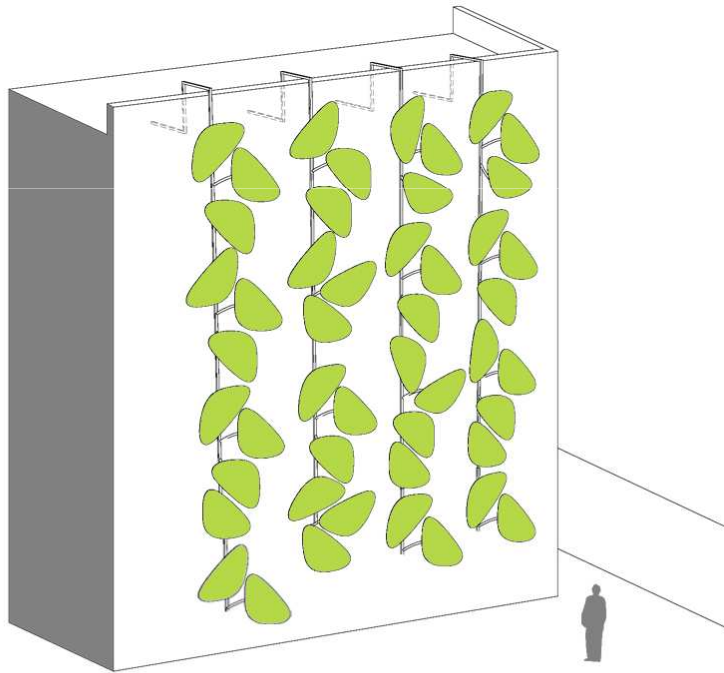
=

1 Tree



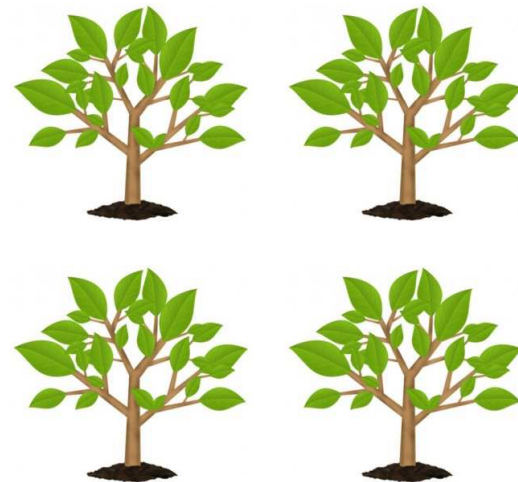
* Based on research conducted by David Nowak, PhD, of the U.S. Forest Service. Removal rate averages calculated using average pollution removal capacities of urban forests in 55 US cities.

1 Party wall



=

4 Trees



Some results

- **Starting date:** 2008
- **Pilot proposals received:** 43 pilot proposals
- **Pilot tested or testing actually:** 14 pilots
- **Domains:** Enviroment, Mobility, Telecom, ...

Some of the pilot projects that have been trialed to date are:

- Implementation of 12 outdoor public street lighting points Eco Digital with LED technology. 2009
- Implementation of 2 charging points for electric cars. 2009
- Pilot trial of 1 electrically and solar powered motorbike . 2010
- Traffic control cameras. 2008
- *Metering:* gas, electricity and water meters without presence. 2009
- Fibre optics in homes (FTTH) . 2008
- Bicycle lanes. 2008
- Presence sensors for the public parking payment areas. 2010
- Barcelona Noise-map. 2010
- Among others...



OPEN CITIES



FASTPRK – Parking Sensors (30) – Worldsensing

When we thought that the system was operative we tested it in the 22 Urban Lab. Testing in real-life environments allowed us to **improve aspects that we couldn't even think of in the lab.** The Urban Lab has been our best laboratory.

Jordi Llosa– Development officer Worldsensing

**SIIUR – LED Lighting Pilot (I2) – Arelsa, Circuitor,
Santa&Cole, e-Control, Prysmian, Semal**

**The SIIUR experience allowed us the **development
of the SmartTower**, a new family of electrical boxes
for Smart Cities.**

Anna Urbiztondo – Project Development Director – SECE

**SIUR - LED Lighting Pilot (I2) - Arelsa, Circutor,
Santa&Cole, e-Control, Prysmian, Semal**

Because of the pilot and the experience acquired
in the Urban Lab, **Eindhoven chose SIUR** for
environmentally sustainable city lighting in
one of the main districts of the city.

Gemma Battle- TIC Cluster Director - BDigital

Urban Labs



- 1.- Para **desarrollar productos innovadores** aprovechando **espacios reales**, involucrando a **ciudadanos** en el diseño, prueba del concepto y del negocio.
- 2.- Hacer de **punto** entre la administración de la ciudad y empresas innovadoras salvando la **distancia cognitiva** entre ambos.
- 3.- Crear una **demand inicial** y proporcionar un espacio de **showcase** para las soluciones allí desarrolladas.

- aprender localmente para competir globalmente -



ciudadanía s. XXI







Claim responsibility for shoveling out a fire hydrant after it snows.

Email address

- ☒ I haven't signed up yet
☐ I've already signed up

Name (visible to others)

Organization (visible to others)

Home phone number

Mobile phone number

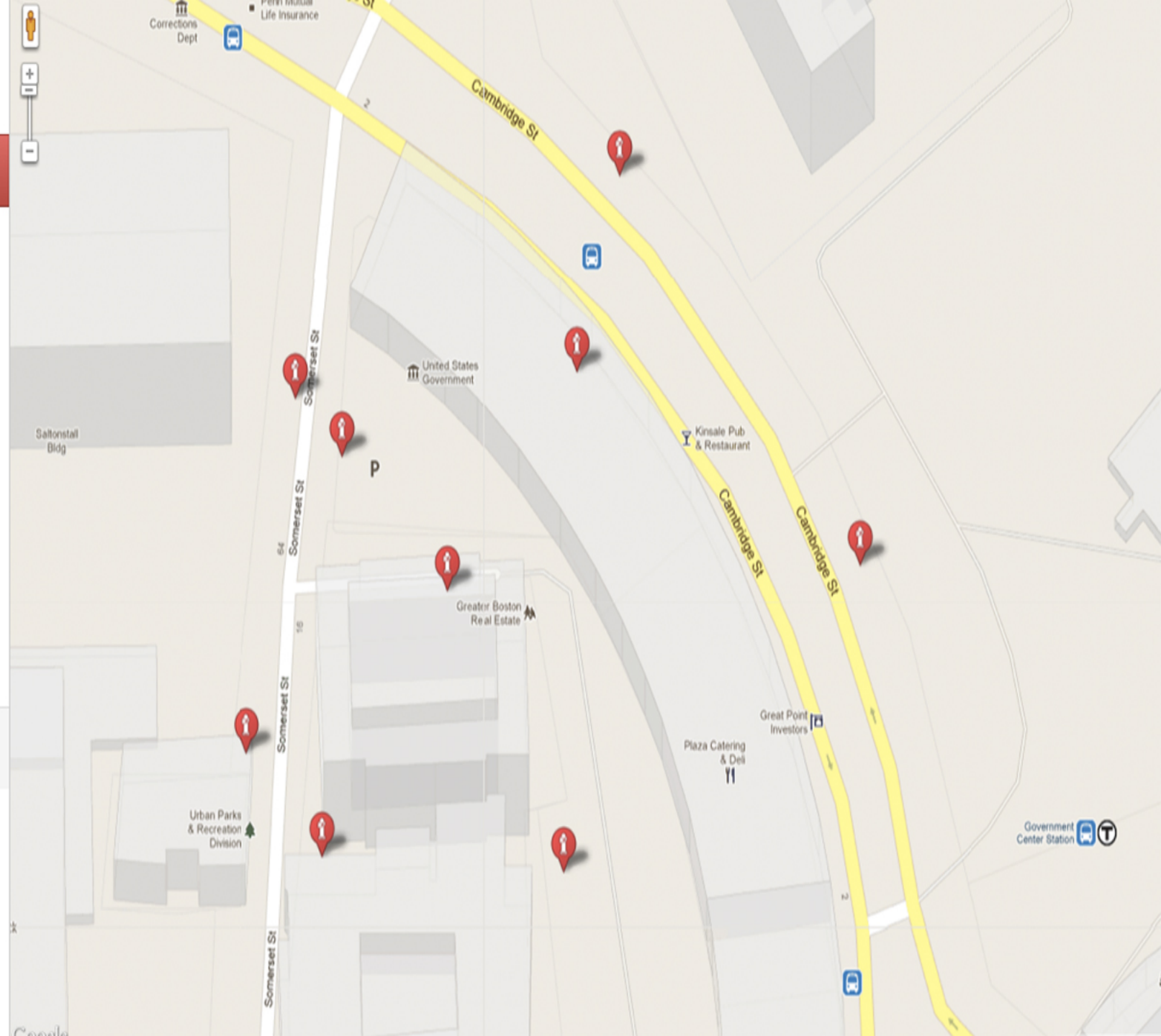
Choose a password

[Sign up](#)

By signing up, you agree to the [Terms of Service](#).



[Send feedback](#)



The screenshot displays the Adopt-A-Hydrant website interface. On the left is a sign-up form with the following fields and options:

- Email address:** A text input field.
- Sign-up status:** Two radio buttons: "I haven't signed up yet" (selected) and "I've already signed up".
- Name (visible to others):** A text input field.
- Organization (visible to others):** A text input field.
- Home phone number:** A text input field with the area code "617-655-1212" pre-filled.
- Mobile phone number:** A text input field with the area code "617-655-1212" pre-filled.
- Choose a password:** A text input field.
- Sign up:** A blue button.

Below the form, it states: "By signing up, you agree to the [Terms of Service](#)". Logos for "CODE for AMERICA" and "City of BOSTON" are at the bottom left.

The main area features a map of Boston with numerous red pins indicating hydrant locations. A white callout box points to a specific pin with the text: "Dog's Best Friend has been adopted by Matt Barber".



soporte a la innovación,
compartir para innovar



1 App. 7 Ciudades. Muchos Usos.

Boston, MA

Seattle, WA

Chicago, IL

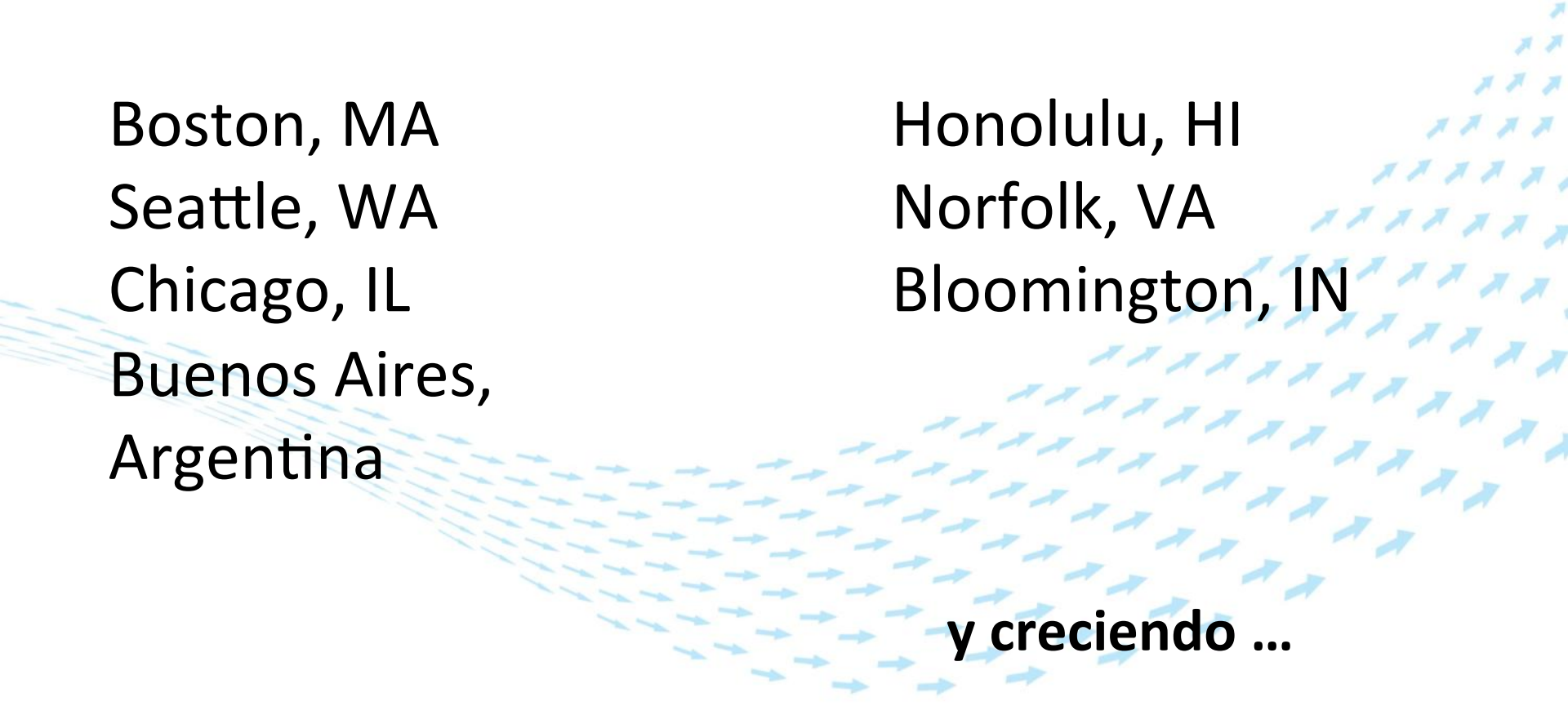
Buenos Aires,
Argentina

Honolulu, HI

Norfolk, VA

Bloomington, IN

y creciendo ...

A series of small, light blue arrows pointing towards the top right, arranged in a grid-like pattern that tapers off towards the right side of the slide.

Find an app

Working in local govt? Want to find examples of apps used elsewhere to improve public services?

[Browse apps](#)

Share an app

Developed an app that has had an impact on public services? Register and share your experience.

[Share your app](#)



+ Add an App



+ Add an Organisation



+ Add a Story

Latest apps



Irekia

An open window for citizen participation



Get Community Payback

A mobile app for people to suggest Community Payback projects



Geo'n'rate

Multi-purpose crowdsourcing platform



G.I.M. - Gestione Informata della mobilità (informed management of mobility)

A web-driven traffic monitoring platform

Live and deployed

Irekia

Oviedo, ES

<http://www.asturiasparticipa.org>

Irekia

Vitoria, ES

<http://www.irekia.euskadi.net>

Geo'n'rate

Roma, IT

<http://markaspot.provincia.roma.it/>

G.I.M. - Gestione Informata della mobilità (informed management of mobility)

Roma, IT

<http://gim.provincia.roma.it/TrafficRT/>

EUjob4EU

Roma, IT

Programmes

European Network of Living Labs

<http://www.openlivinglabs.eu/>

The European Network of Living Labs (ENoLL) is the international federation of benchmarked Living Labs in Europe and worldwide. A Living Lab is a real-life test and experimentation environment where users and producers co-create innovations. In a Living Lab, services are co-designed by users and producers, emerging uses and market opportunities are tested, ideas are implemented and tested in live scenarios and projects are assessed for impact.

[See all](#)



Proveedores
de **- gobiernos -** **Gestores**
servicios **de** **ecosistemas**

recursos disponibles
(juego de suma cero)

recursos como palanca
(efectos red y externalidades)

-- -- -- versus -- -- --

Proveedor integrado

eficaz
predecible
focalizada

Coste
relativa innovación
baja diversidad

Gestor de un ecosistema

bajo coste
alta diversidad
empoderamiento

poco control
impredecible
eficacia diversa

**Proveedor
integrado**

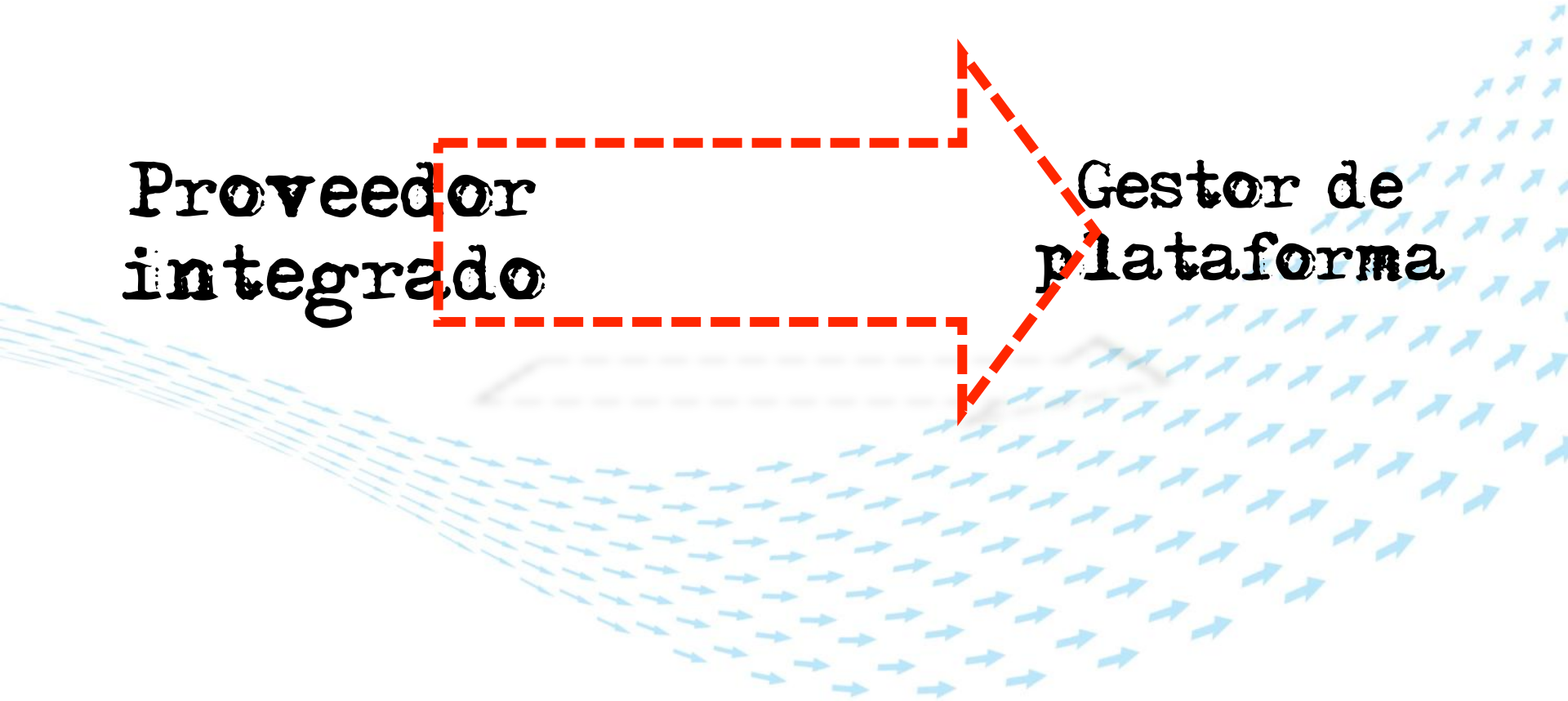
**Gestor de
plataforma**

Gobernanza

- 1) Una de las dos**
- 2) Un mix**
- 3) Una evolución**

**Proveedor
integrado**

**Gestor de
plataforma**



Proveedor
integrado

Gestor de
plataforma

-1-
capacidad

-2-
incentivos

-3-
intermediarios

-4-
linkages

-5-
business model

-6-
positive feed-back loops

-7-
network effects

**Proveedores
de
servicios**

- gobiernos -

**Gestores
de
ecosistemas**

recursos disponibles
(juego de suma cero)

recursos como palanca
(efectos red y externalidades)

**CRECIMIENTO ECONOMICO
TRANSFORMACION SOCIAL**

Thank You!!

esteve almirall
esteve.almirall@esade.edu