







Neighborhood Guides

Not sure where to stay? We've created neighborhood guides for cities all around the world.







patientslikeme[®]

Patients

Treatments

Symptoms

Research

Search this site

-Multiple Sclerosis Community Men

Find Patients Just Like You »

Do you have a life-changing condition? Learn from the real-world experiences

Join Now! (It's free!)

CURRENT DISEASE COMMUNITIES

Prevalent Diseases

ALS / MND

Anxiety

learned here."

See how PatientsLikeMe can help you take control of your health:





"I don't think all the money in the world could replace what I've



service platforms for everything

HIV/AIDS

Share your health profile >>

Answer simple questions to create a

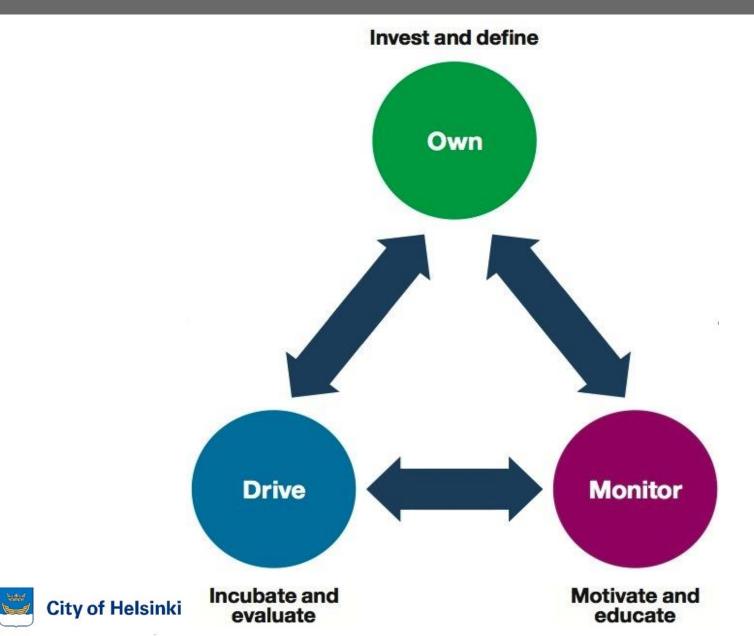
Search by gender, age.

Learn from rea





cities as enablers









Helsinki Loves Developers

Welcome to the refurbished Helsinki Developers' Portal! The site is developed and operated by the City's Open Software Development team.

You can find information about our projects and APIs. All the code we develop is fully open source, and our UIs are built on top of the same APIs that are available for everyone to use.

Any questions or comments? Want to share your love? Feel free to join us for a chat in our Gitter chat room.

COMMIT WATCH

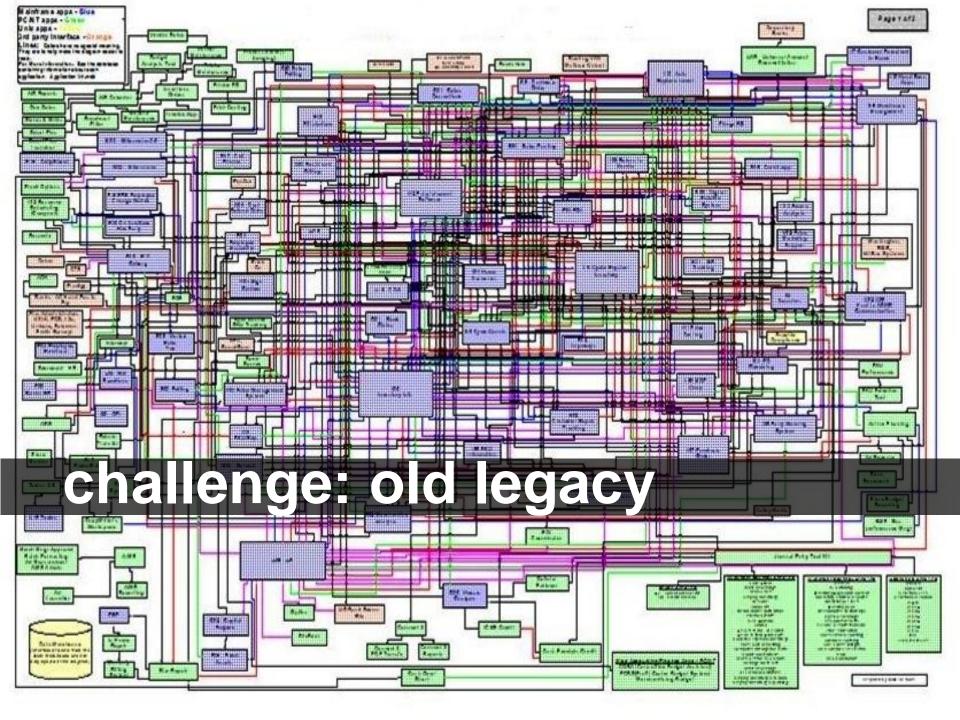


an hour ago

akx created comment on pull request #102 at Cit

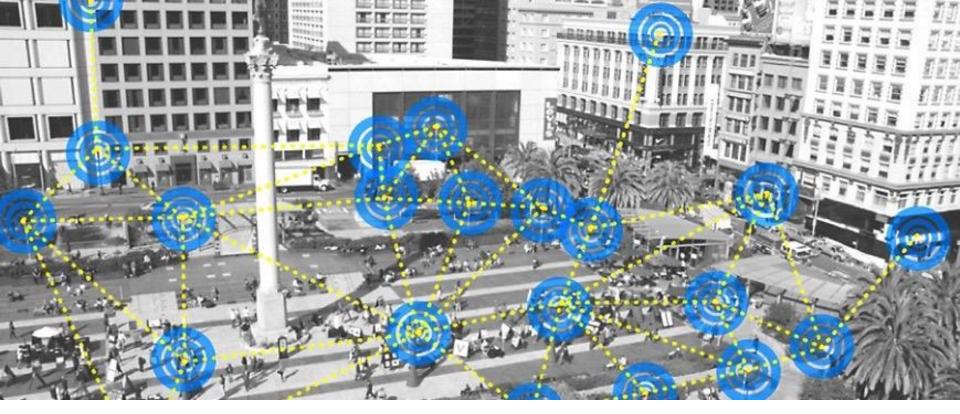
ONGOING PROJECTS







0260ne3ctty4s not annarket0774 073702 067274 0265740 072451 007735 147620 061064 157435 113057 155356 114603 0265760 107204 102316 171451 046040 120223 001774 030477 046673 0266000 171317 116055 155117 134444 167210 041405 147127 050505 0266020 004137 046472 124015 134360 173550 053517 044635 021135 0266040 020126 042705 112264 125422 105622 026616 122266 066222

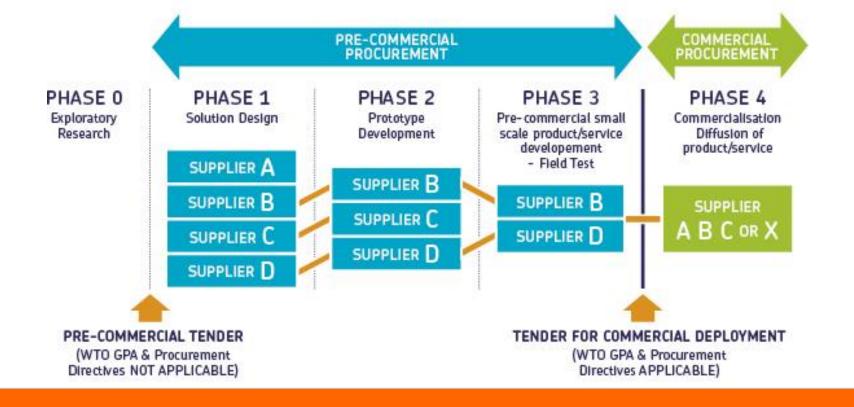


Cities as IoT labs (ICT-36)

- Antwerp, Copenhagen, Helsinki
- Pre-commercial procurement
- Total 6M€ / FVH 1 M€







Cloud-based
Data-driven
Service-oriented
User-centric
Modular
Large-scale testing
City2City interoperability & portability



OPEN & AGILE SMART CITIES

NETWORK OF NATIONAL SMART CITY **NETWORKS**

OPEN & AGILE SMART CITIES

Common API (NGSI)

Driven by Implementation

(procurement, projects, labs, accelerators)

Open Data Platform

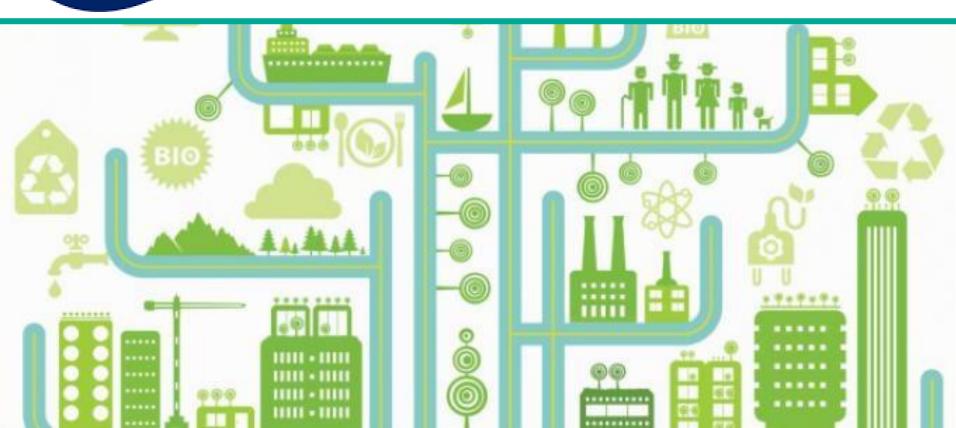
(CKAN)

Data Models

(CitySDK)











Linked open data portals

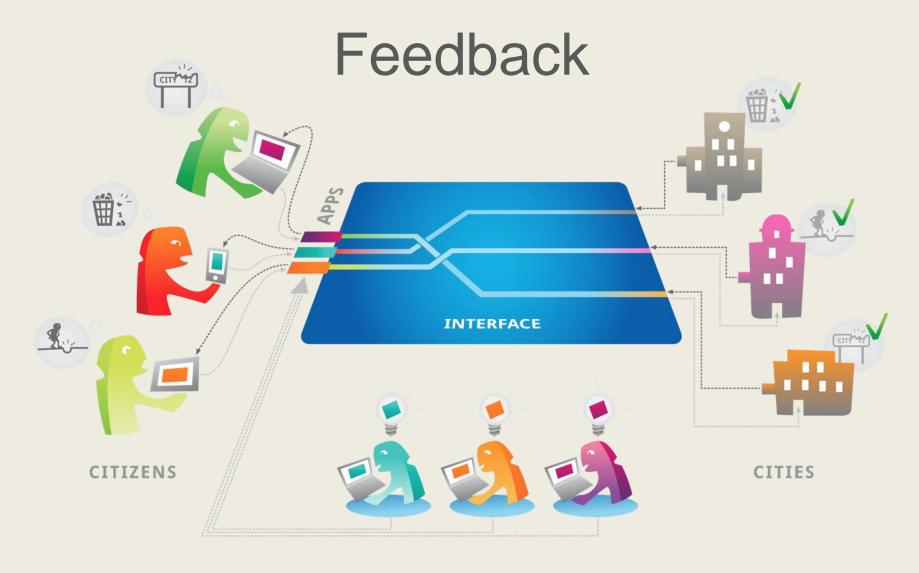




Open Harmonized CitySDK Boosting Smart City Service Development



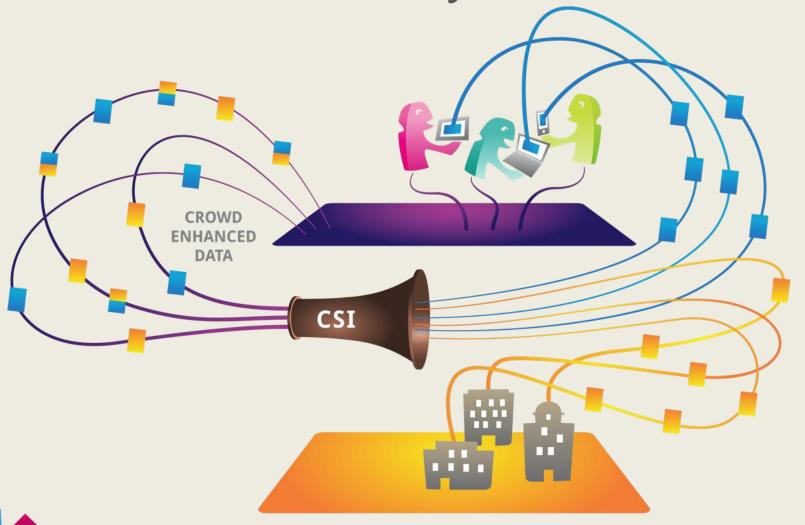
Co-funded by the European Union



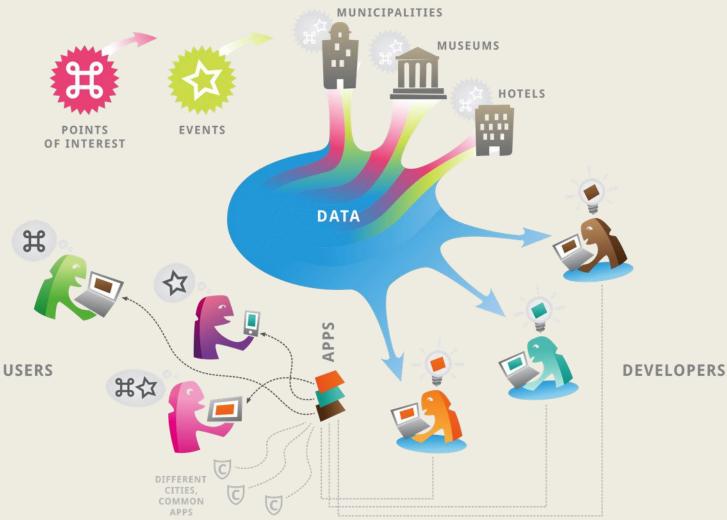




Linked City Data



POI Data





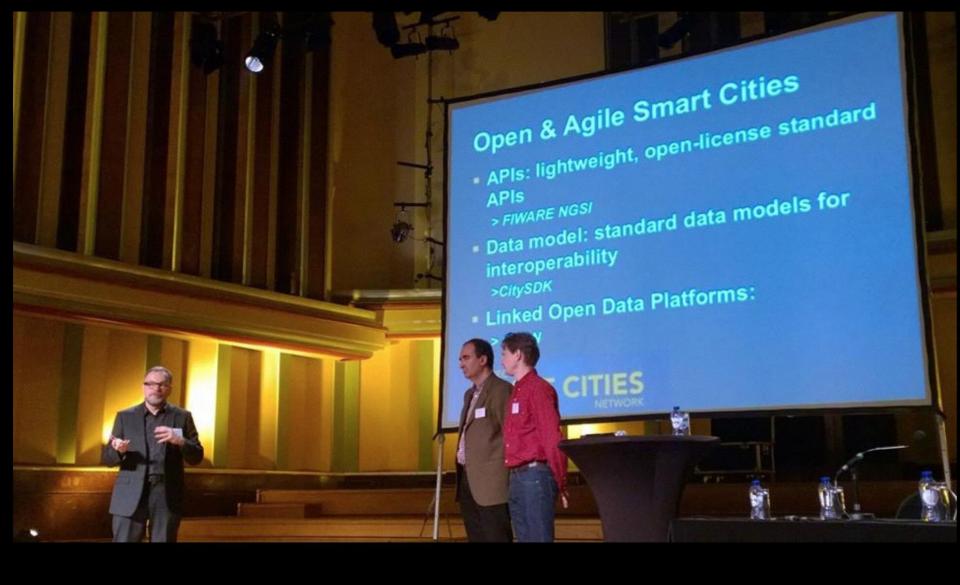


It's a slippery, slushy road to attend the Ultrahackathon.

Don't worry, we've got you covered in November 6-8, 2015 at Helsinki, Finland

Implementation: urban labs





JANUARY 2015

OPEN & AGILE SMART CITIES

2nd wave · September 22, 2015

61

cities

12

countries in Europe and beyond

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
- Agueda

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

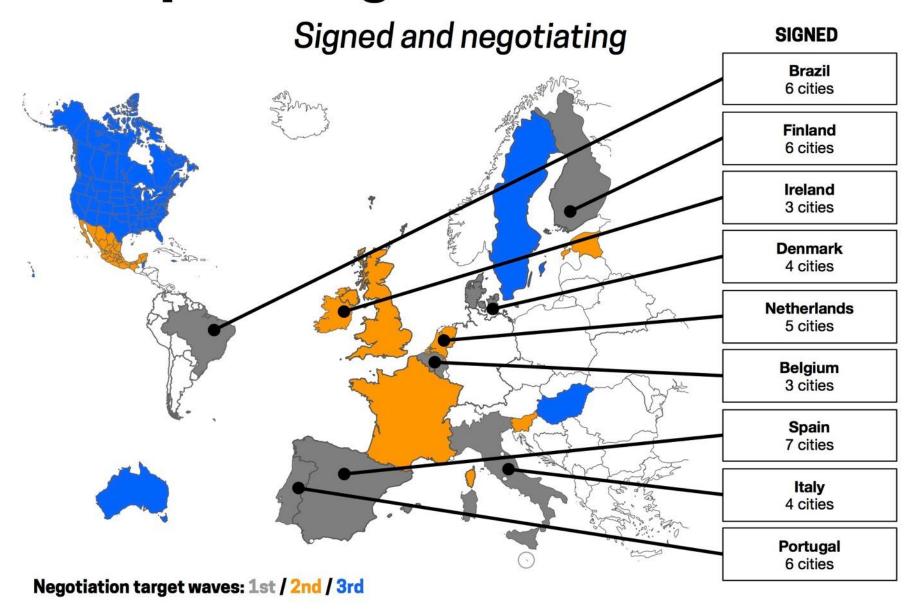
- · Brisbane*
- Springfield
- Gold Coast

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

Open & Agile Smart Cities



EXISTING, OPEN, DE FACTO STANDARDS: SIMPLE, POWERFUL – AND DEMAND-DRIVEN

- Supports the Digital Single Market
- Global initiative (born in EU)
- Driven by cities (working with everyone)
- 3 mechanisms (+ driven by implementation)
- 2+ cities/country (local collaboration)
- 1 year to implement (maturity / integration)
- OASC Task Force (user-driven)

Smart City Networks Digital Single Market Standards & Interoperability

Open & Agile Smart Cities: Supports Digital Single Market

| Digital Single Market (DSM) | Open & Agile Smart Cities (OASC) |
|--|---|
| DSM supports the interoperability of new technologies: The Free Flow of Data initiative | OASC promotes interoperability and portability of systems between cities, and within cities, by adopting a shared set of wide-spread, open standards and principles |
| The digital economy can expand markets and foster better services at better prices, offer more choice and create new sources of employment. | OASC supports the development of demand-driven innovative technologies and services by transforming European cities and society into digital platforms. |
| Industry stakeholders decide 'bottom-up' in which areas to develop standards and this is increasingly taking place outside of Europe, undermining our long-term competitiveness. | Being demand-driven, OASC boosts the necessary development of open standards, avoiding vendor lock-in and monopolisation. |
| A completed Digital Single Market will help companies to grow beyond the EU internal market | OASC supports the growth of European companies beyond the EU internal market through interconnecting national networks of cities on a global level. |

Source: OASC Task Force, ConnectedSmartCities.eu

World

Nation

City

