Empowering people with open data

Beyond Data Conference / Inspiring Lab
16th April 2015
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City of Helsinki, Urban Facts
Content of this Inspiring Lab

• Open data initiative in Helsinki Region
• Empowering people with open data in Helsinki
• Next steps in open data in Helsinki
• Questions & discussion
Open data initiative in Helsinki Region
Helsinki Strategy Programme 2013-2016

**Wellbeing Helsinki**
- Room for youth to sound and shine
- Good care for the elderly
- Helsinki is strongly bilingual
- International Helsinki – immigrants as active residents
- Wellbeing and health improve, health discrepancies diminish
- Residents’ physical activity increases

**Enterprising Helsinki**
- Internationally known city with pull
- The most business-friendly city in Finland
- Competitiveness through regeneration
- Joy and invitingness through culture
- A city of skilled people

**Functional Helsinki**
- City districts evolve lively and inviting
- Integrating urban structure improves accessibility
- Smooth and integrated services to residents
- The City’s operations are sustainable, influential and efficient
- Diverse housing alternatives in the growing city

**Well-balanced economy and good government**
- Economy will stabilize and productivity grows
- The City Group is run as an entity
- Skillful leadership and competent personnel
- Effective and functional support services

**Democracy and participation strengthen**
- Open and active Helsinki
Empowering people with open data in Helsinki
What’s going on in our city?
Decisions ➔ Open API ➔ New user interfaces

http://dev.hel.fi/paatokset

Ahjo Explorer
Give or analyse feedback
Decisions, feedback etc.
Where does our money go?
Procurements
Systems that enable our public services?
List of the IT systems in use

| Tietojärjestelmän nimi | Keskeisin käyttötarkoitus ja hyödyt | Tietojärjestelmän keskeinen tietososättö
<table>
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<tbody>
<tr>
<td>HKM002</td>
<td>Abloy key control avain - ja</td>
<td>Avaimet ja niiden hallitiedot. Etunimi</td>
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<tr>
<td>HKM019</td>
<td>MuseoATK</td>
<td>Laitekanta, sijaintiedot, käyttäjien laitetiedot.</td>
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<td>HKM021</td>
<td>Asiakasshallintajärjestelmä</td>
<td>Asiakkaan perustiedot, asiakkaan lisätiedot.</td>
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<tr>
<td>HKM025</td>
<td>Museon</td>
<td>Museon kokemien luettelointi- ja luovutusbetoja</td>
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<td>HKM028</td>
<td>PrettyLib</td>
<td>Tiedot museon omistamista kirjoista, lainaajista ja</td>
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<tr>
<td>HKM030</td>
<td>Sähköinen</td>
<td>Museon tapahtumien ym. ajankohtaiset asioiden</td>
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<td>HKM032</td>
<td>Timekeeper</td>
<td>Henkilöstä sukurin, etunimi, osasto sekä</td>
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Over 800 IT-systems

Content and purpose of systems
How to find the public services?
Public service points with details

Where, when and how to go, feedback

Beta versio
http://dev.hel.fi/servicemap/
Next steps in open data in Helsinki
Which data to open up and how?
Which data is needed in real life?

http://www.hri.fi/fi/hri-projekti/tyon-alla/

- Cities of Helsinki Region (members of HRI) have listed some of the public data sets that could be worth of opening up.

- The opening process of HRI is publicly available on web site.

- Please, request new data to open up!
Provide data through standardized APIs

Case CitySDK
“service development kit” for cities and developers that aims at harmonizing application programming interfaces (APIs) across cities

Participation
Mobility
Tourism

8 Cities in Europe:
• Amsterdam
• Barcelona
• Helsinki
• Istanbul
• Lamia
• Lisbon
• Manchester
• Rome

http://www.citysdk.eu/
Enhance search and usability of data

- Match?
- Semantics
- Useable?
- Formats
- Mash-up?
- Interoperability
- Risks?
- Privacy, reliability
Let’s open up our cities together!

In Finland:

e.g. 6Aika – The Six City Strategy 2014-2020

- Between the six largest cities in Finland
- Developing city services with **open data and interfaces**, open innovation platforms and open participation.

On European level:

e.g. Horizon 2020

[http://www.6aika.fi](http://www.6aika.fi)

How to attract and interact?
Competitions

Code Fellows

Identify and solve the real challenges

Hackathons
Open Data
Open Office
– meet and chat!
Smart city consists of empowered people – and empowering requires open data and interaction.
THANK YOU!

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Photo: The City of Helsinki Media Bank/Matti Tirri
Questions, comments, ideas?

- Experiences and lessons learned in your city?
- Next steps in your city?
- Which data to open up and how?
- How to enhance use of open data?
- How to empower and interact with citizens?