Six City Strategy: Making our open data your business

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Open Helsinki

Opening data

New apps and services

Users contributing and creating data

(Harmonized) APIs

Developer engagement

Open Helsinki & IoT

Open (data, APIs, Source code)

Opening data

Engaging (in data collection & app/tech creation)

Impact: driving change, improving life quality, saving time

Users contributing and creating data

New apps and services

(Harmonized) APIs

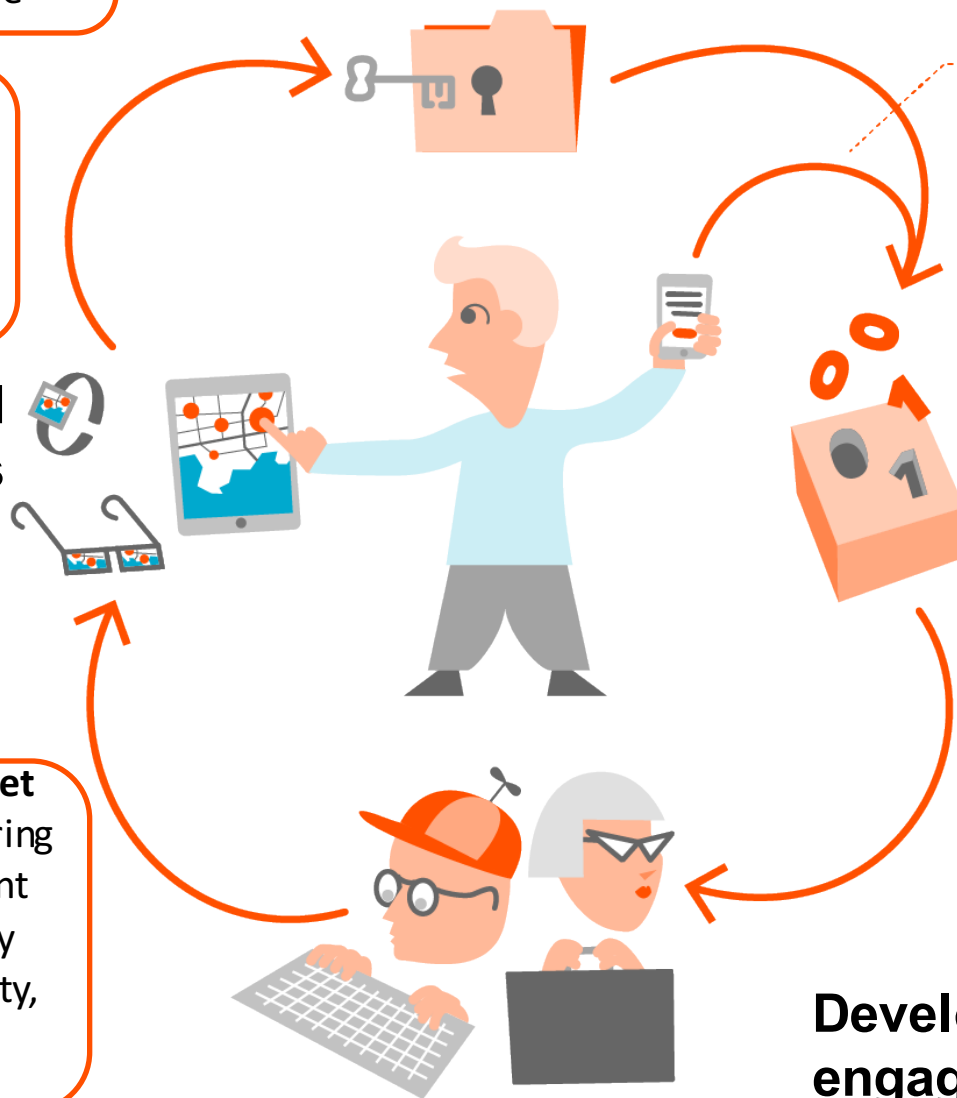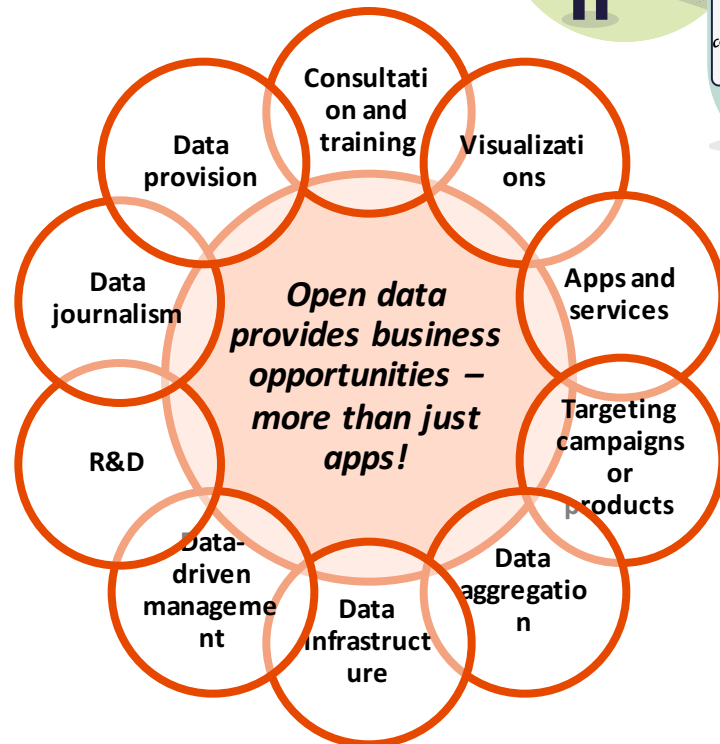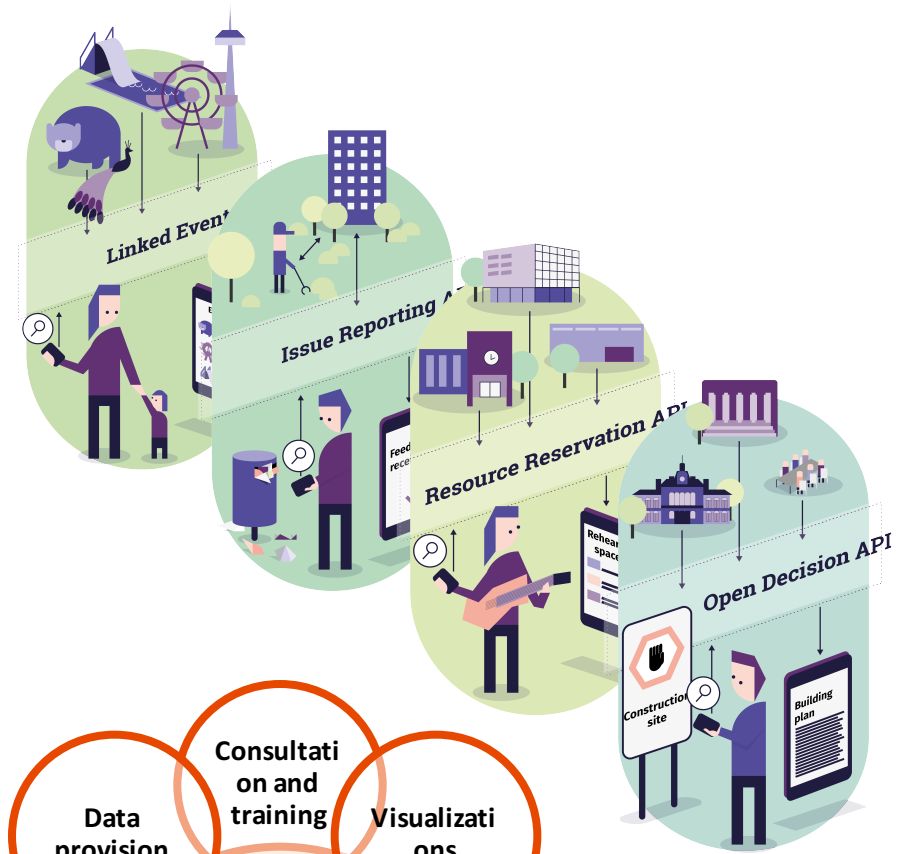**Experimental, yet functional:** ensuring fast development but also privacy (mydata), security, architectural aspects

Enabling business creation in all levels of IoT tech stack, creating larger market

Developer engagement

Lessons learnt

- Put effort to find the common ground – it is slower, maybe not as innovative, but more scalable

- Work needed city-national-EU-global levels to improve the data work flows

- Local ecosystems form the global ecosystem

- Don't forget the medium sized and large companies, or the not yet tech-savvy

- Think through the data value chain, not just app creation

Linked Events

Issue Reporting API

Resource Reservation API

Open Decision API

Construction site

Building plan

Open data provides business opportunities – more than just apps!

Consultation and training

Data provision

Visualizations

Data journalism

Apps and services

R&D

Targeting campaigns or products

Data-driven management

Data aggregation

Data infrastructure

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Next steps

- Interoperability is constant process - > new collaboration models and new roles needed in the city side
- Re-use of services, sharing and collaborating on code
- Ease of discovery (data sources, APIs, docs)
- Go for easy wins to get PoC's on scalability
- Re-thinking data production, sharing best practices
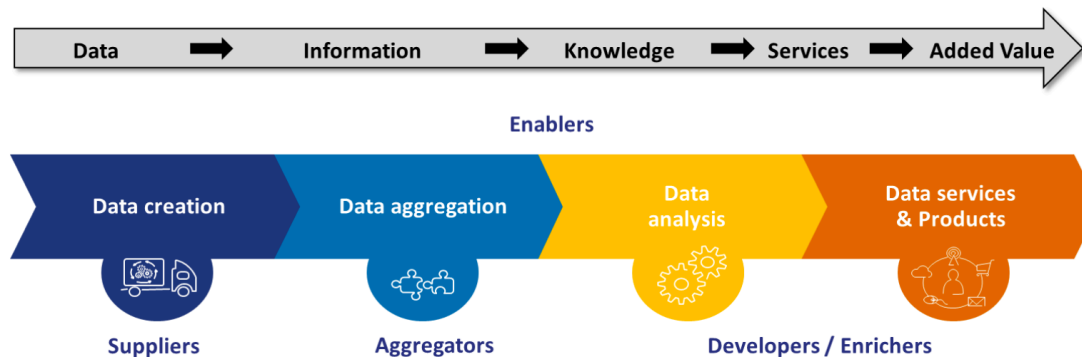 - Synchronicity, MySMARTlife and more

Data → Information → Knowledge → Services → Added Value

Enablers

Data creation — Data aggregation — Data analysis — Data services & Products

Suppliers — Aggregators — Developers / Enrichers

Figure 10: Data Value Chain Archetypes

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