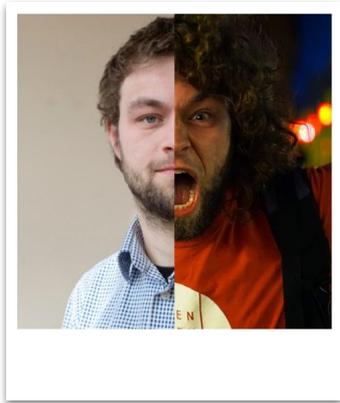




City of
Amsterdam

Cultural Interoperability



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“Grow an Open Source ecosystem for cities”

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Open Source Advisor (external)



Director



Consortium Open Source Development Manager



SCORE

9 cities, 15 partners, Agile co-development of Open Source solutions





SCORE

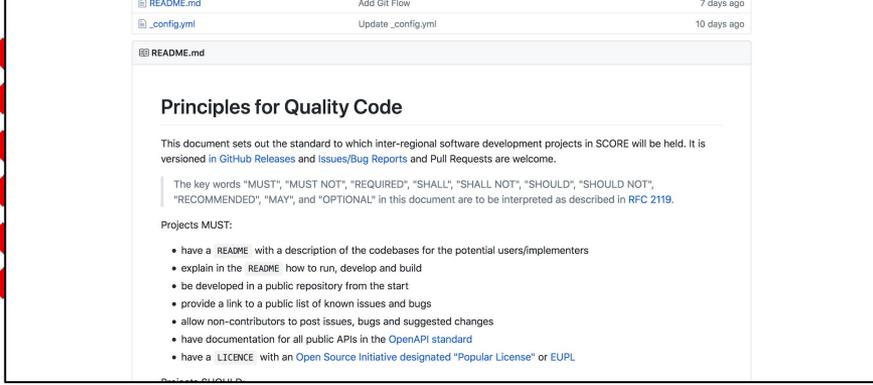
Can we optimise the utilisation of our public data, information and knowledge through public, open source services?

Developed jointly by cities, sharing & building on experiences, applications and interfaces!

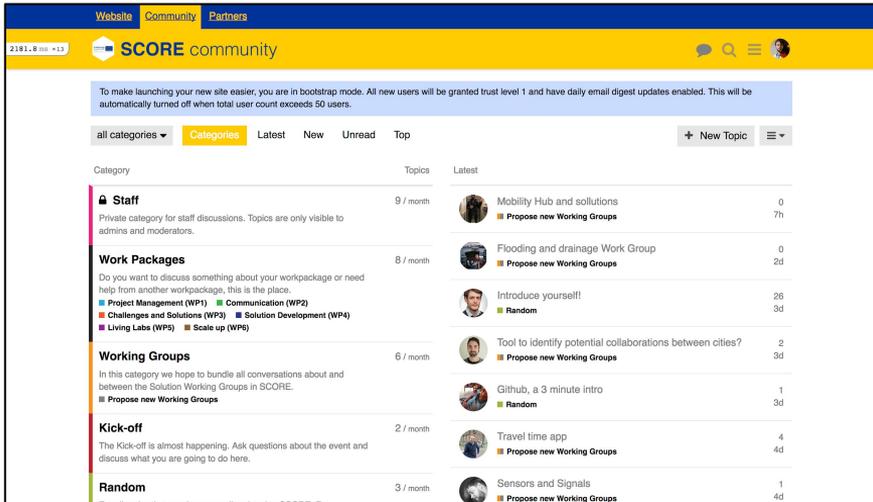
- Develop urban public service challenges
- Public data for public services
- Open source approach
- Agile & Scrum working methodology
- Joint development / adoption across city partners



**Where SynchroniCity
is the technical side of
interoperability,
SCORE is the cultural side**



Community



- Working groups for
 - Flooding and Drainage Work Group
 - Impact of events on mobility
 - Mobility hubs
 - Travel Time
 - IoT Registry: Sensors and Signals
 - Challenge visualiser and explorer
 - Rain Proofing

<https://score.community>

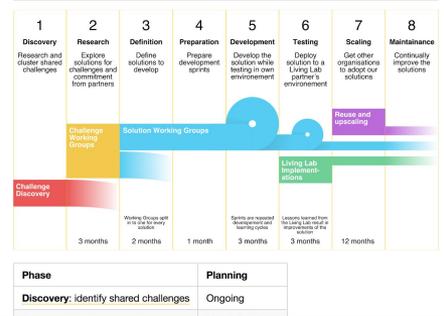
and testing the solution, fixing the bugs that surface, as well as improving it for further deployment.

4. Preparation: development set up
5. Development: iterative sprints
6. Testing: Living Lab implementation
7. Scaling: reuse and dissemination

Glossary

- Challenge
- Partner
- Solution
- Working Group

Phases and planning



Agile Process

Process for transnational development in EU Interreg Funding context

<http://score.partners/process>

Standards for code co-development

<https://github.com/score-partners/>

The process for transnational development

This plan provides a step by step overview of the collaborative development process. Each step includes examples of a hypothetical use case, in which Aarhus and Amsterdam take stock of their needs and situation, decide to co-develop a solution building on the Open Source Sentilo platform, and test further deployment with Living Labs in Göteborg and



**Skills and environment
for collaboration as the
default**



**Work Open and apply
'Open, Unless'**



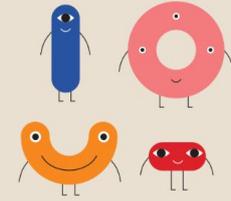
Tada manifesto

- Inclusive
- Control
- Tailored to the people
- Legitimate and monitored
- Open and transparent
- From everyone – for everyone

01

Inclusive

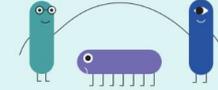
Our digital city is inclusive. We take into account the differences between individuals and groups, without losing sight of equality.



02

Control

Data and technology should contribute to the freedom of citizens. Data are meant to serve the people. To be used as seen fit by people to benefit their lives, to gather information, develop knowledge, find room to organise themselves. People stay in control over their data.



03

Tailored to the people

Data and algorithms do not have the final say. Humanity always comes first. We leave room for unpredictability. People have the right to be digitally forgotten, so that there is always an opportunity for a fresh start.



04

Legitimate and monitored

Citizens and users have control over the design of our digital city. The government, civil society organizations and companies facilitate this. They monitor the development and the social consequences.



05

Open and transparent

What types of data are collected? For what purpose? And what are the outcomes and results? We are transparent about this.

06

From everyone – for everyone

Data that the city, companies and other organizations generate from the city are held in common. Everyone can use them. Everyone can benefit from them. Together we make agreements about this.





Cities for digital rights

1. Universal and equal access to the internet, and digital literacy
2. Privacy, data protection and security
3. Transparency, accountability, and non-discrimination of data, content and algorithms
4. Participatory Democracy, diversity and inclusion
5. Open and ethical digital service standards





Gemeente
Amsterdam



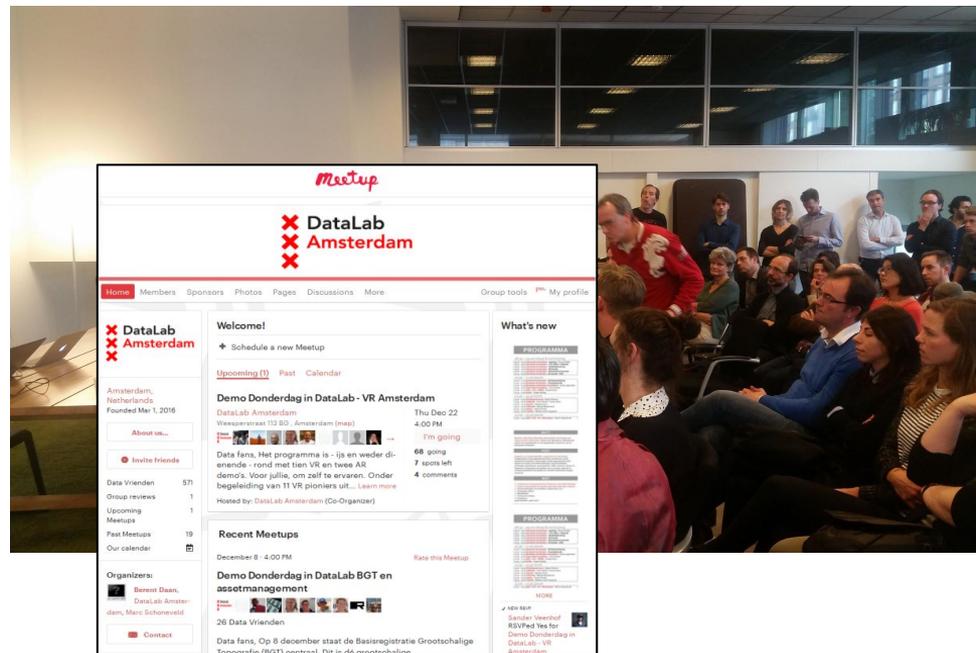
Digital ethics for Developers

Seminar for Developers



Demo donderdag

- Every thursday
- Data-related topics from all over the city government
- Mixed audience from inside and outside of the organisation



City of Amsterdam



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Director

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For Public Code**

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Thanks

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