• Why is PAR4-B necessary?
• Goal of the project
• Work packages
• Mentors
WHY IS PAR4-B NECESSARY?

Smart city solutions can **tackle structural social problems in the city**. But, innovation and digitization processes within Smart City strategies lead to a **Matthew effect** where powerful social and digital citizens benefit these solutions more and faster than digitally vulnerable citizens. This is also true for the Brussels-Capital Region.

Some numbers (Welzijnsbarometer, 2017):

- Between 27% and 35% of the inhabitants of Brussels have an income under the poverty level.
- 11.7% single-parent families.
- The unemployment rate is 16.9%.
- 29.1% of inhabitants of Brussels have a maximum degree of secondary education.
- …
WHY IS PAR4-B NECESSARY?

In Brussels many organisations and initiatives are aiming at the digital participation of citizens from different perspectives and policy domains. The e-inclusion network in Brussels contains the following actors: libraries, training centres, community centres, etc. Many of these initiatives can be found around the canal zone in Brussels. They focus particularly on reaching vulnerable groups and providing free access to ICTs, offering diverse training programs, ... (Schurmans, Mariën, Laenens, & De Coninck, 2016)

Some numbers (Welzijnsbarometer, 2017):

• 12% of the Brussels households had no access to Internet in 2016.
• 66,5% of inhabitants in Brussels with only/without lower secondary education have used a computer over the past three months.
• 23,5% of inhabitants in Brussels with only/without lower secondary education have never used a computer before, compared to 0,9% of inhabitants in Brussels with a degree of higher education.
• ...
WHY IS PAR4-B NECESSARY?

Therefore, we believe innovation and digitisation in a smart Brussels without keeping in mind those who have difficulties in using digital tools, leads to new mechanisms of social exclusion and/or the deepening of social inequalities.
GOAL OF THE PROJECT

PAR4-B aims to develop an e-inclusive Smart City master plan for the Brussels-Capital Region, with attention for innovation and digitisation, and their inclusive character, so it meets the needs and desires of all actors in the fields of smart cities and e-inclusion.

We believe the bringing together of these different actors will result in:

1. A better mutual recognition of actors in the fields of smart cities and e-inclusion
2. Knowledge sharing between these actors
GOAL OF THE PROJECT

PAR4-B will …:

1. identify **current challenges** of a digital Brussels
2. formulate **solutions and actions** for the realisation of an e-inclusive digital Brussels
3. develop **a vision for the future** for the digital Brussels of tomorrow

… by **bringing together stakeholder groups** from diverse domains

(policy makers, private actors, civil society organisations and public institutions, and the inhabitants of Brussels, including vulnerable social groups).
Iterative research process according to the **Smart City Wheel of Boyd Cohen**, including the following 6 themes:

<table>
<thead>
<tr>
<th>Economy</th>
<th>Government</th>
<th>People</th>
<th>Living</th>
<th>Mobility</th>
<th>Environment</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>WP 1</strong></td>
<td>SOTA of Brussels policy</td>
<td>1 month</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>WP 2</strong></td>
<td>Stakeholder mapping</td>
<td>½ month</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>WP 3</strong></td>
<td>PAR - trajectory</td>
<td>3 ½ months</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>WP 4</strong></td>
<td>Civic engagement platform</td>
<td></td>
<td></td>
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<tr>
<td><strong>WP 5</strong></td>
<td>Integration e-inclusive Smart City master plan</td>
<td>1 month</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Every 6 months, we will address a new theme. In August 2018 we will start with the theme of mobility.
WORK PACKAGE #1 (± 1 month)

Analysis of the state of the art of the Brussels policies to gain better insights in how smart city and e-inclusion policies relate to each other in the Brussels-Capital Region.

- Which emphases are made in the policies?
- What are the priorities?
- Which project or actions are funded? What are the goals of these projects and which partners are involved in the projects?
**WORK PACKAGE #2 (± ½ month)**

Mapping of relevant smart city and e-inclusion actors in Brussels in the following domains: policy, public and private institutions, sociocultural organisations, and citizens. This enables to ensure all stakeholders can participate in the participatory processes.

- Who are relevant smart city and e-inclusion actors in Brussels?
WORK PACKAGE #3 (± 3 ½ months)

Developing a future vision via face-to-face participatory trajectories.

- What are the (digital) needs for the stakeholder groups for their digital Brussels of tomorrow?
- What is necessary to make sure their needs can be fulfilled?
- Which solutions do they suggest for their needs?
WORK PACKAGE #4 (± 3 ½ months)

Developing a future vision via a civic engagement platform (Citizenlab)

- What are the (digital) needs for the stakeholder groups for their digital Brussels of tomorrow?
- What is necessary to make sure their needs can be fulfilled?
- Which solutions do they suggest for their needs?
WORK PACKAGE #5 (± 1 month)

WP 5
Integration exercise

At the end of every iteration we will conduct an integration exercise that brings together the results of the previous work packages in a concise and accessible document that highlights the most important challenges, solutions and visions.

Every research year, one umbrella integration workshop is organized that brings all stakeholder groups together. The results of the previous integration exercises are presented and evaluated by the different stakeholders.
Please do not hesitate to contact us, if you require further information

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