

## **SEA:Hackathon Circular Cities**

**Team #7: Anne Schlieker, Paula Mertens, Andrew Fedorenko**

### **Challenge 6: Designing a platform for a circular city transformation involving diverse actors**

## **FAQs “Munich Circular City Map”**

### **Citizen/Customer**

#### **What are the main features of the map?**

- Map: The map shows initiatives and businesses that contribute or work towards a more circular city. It includes a search-function, which makes it easy for you to find places close to you. There are also possible views mode, e.g., one that shows the different clusters.

- "Propose a project"-tool: If you are missing a certain shop/project/..., you can propose one in your neighbourhood and find like-minded people to realize it. However, you don't need to work on it yourself, it can also just be a "wish" so other people get inspired from your idea and start working on the solution.

- Help/Support: If you need help for a project, you can invite other actors to contribute or you can ask for help/support. The same applies the other way round: If you would like to participate, you can offer your help, e.g., a few hours of your time per week for a project that was proposed by someone else.

- Vote for a project: If you are in favour of a project, you can vote for it and support it with your vote.

#### **I found an interesting project on the map. How can I offer my help?**

Just click on the project on the map and contact the person who is responsible or add a help-offer in the project's forum. For better communication, you can also register.

#### **How can I propose a project?**

First, you need to register. After that, you can use the co-creation tool by clicking on "Propose a project" and fill out all the necessary information.

#### **What kind of projects can I propose?**

You can propose all kinds of projects that contribute to a more "circular" city, e.g., second-hand shops, repair cafés, networking events, upcycling ideas...

#### **What are the requirements for a project to be realised?**

There are no requirements for the realisation of a project. As soon as everything needed for the project is available, the project can be realised.

## **Do I need to register?**

Yes - to propose a project or vote for one you need to register (with your name, postal code and email). You can only vote for a project within your neighbourhood. When you are registered, you can contact and be contacted by other people from the city. This allows communication and collaboration with other circular-city-enthusiasts. Your contact information will not be given to a third party.

## **How much does it cost?**

Citizens do not have to pay for it - it's for free!

## **Stakeholder**

### **What is the idea/vision?**

Our idea/vision is to foster collaboration and co-creation among different actors (public representatives, innovators, citizens and circular businesses) in the city and to enable and encourage citizens to participate in and contribute to the process of creating a circular city. Citizens can come up with city improvement ideas that they need in their neighbourhood. This improves alignment between the needs of citizens and the activities of business and city authorities. Thus, the city budget funds for the improvement and construction of Munich as a circular city will be spent more efficiently.

### **What customer problems are we solving? Why now?**

Citizens do not know how to participate and contribute to the development in their city and neighbourhood. With the declaration of the city of Munich to become a Zero-Waste-City, efforts must be made to achieve this goal. All possible actors need to be involved. In addition, there is an increasing need for compact placement of different services in the city (also due to the coronavirus). The "Munich Circular City Map" facilitates this development.

### **How do we know what the customer needs?**

Citizens can propose projects. Thereby needs within a certain neighbourhood are indicated.

### **Why should customers care? How is this better than what already exists?**

Today, the main initiators in improving the urban environment are political parties, city executive authorities and public organizations. In this case, there is a risk of mismatching the demand from the city dwellers and the supply from the city government. By using the "Munich Circular City Map", citizens can actively participate in the process and thereby ensure a development according to their needs.

### **How does this support our goals?**

By giving citizens the opportunity to propose projects, vote for projects and offer their help, they can get actively involved in the process of city development. Moreover, other relevant actors are involved as well.

### **How does this impact current systems?**

Involving all stakeholders in the city planning with the help of the “Munich Circular City Map” will help to compactly place all the necessary services in the neighbourhood in the future.

Compact placement, in turn, will reduce the need for cars and parking spaces and the congestion of urban transport and highways.