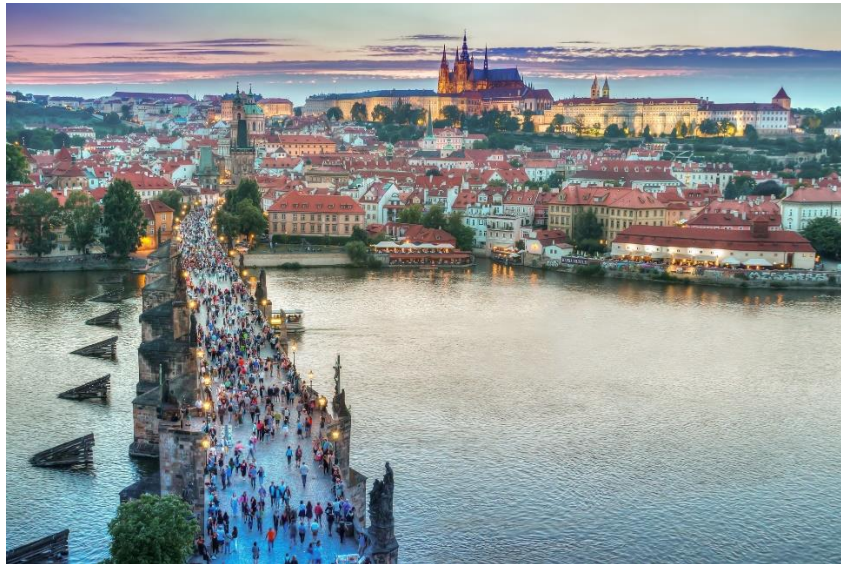# CommuniCity

Replicator City: Prague

Prague, the capital of the Czech Republic, is home to around 1.3 million residents and boasts a UNESCO World Heritage Site in its city centre, attracting numerous visitors annually. In response to climate change, Prague is focusing on reducing CO2 emissions by 45% by 2030 and achieving carbon neutrality by 2050, as outlined in its 2021 Climate Plan. The city is also fostering innovation and digitalization, hosting the administrative headquarters of the European Space Agency EUSPA. However, despite advancements, there's a growing digital divide, particularly among socio-economic groups. Participation in CommuniCity aims to bridge these gaps and promote inclusivity in city projects, especially among those with limited access to digital tools and technologies.

1.   Prague's Second Round Challenges

Challenge 1: How to engage the citizens from socially and economically disconnected localities in participatory planning?

Over the last few years, the City of Prague has been involving the general public in planning urban spaces. It is believed that public involvement is key to making residents feel comfortable in the city and as an active and co-creative part of it.

This residents' involvement process does not have any tradition in the Czech Republic and convincing the public that the city takes their wishes and needs into account in city planning is a difficult task. At the same time, there are activities and tools, such as participation seminars at the Prague Institute of Planning and Development (IPR) and data statistics (Pragozor, Golemio platforms from OICT) available for more comprehensive, data-based thinking and decision-making. Unfortunately, these are utilised only by a certain group of residents. Typically people who have a higher standard of living and are interested in public affairs, living either in the city centre areas or adjacent dynamic areas.

Thus, the City of Prague is looking for an innovative digital solution to help involve citizens in the decision-making process of urban planning in areas that are typically socially and economically more isolated localities. This tool should be easy to understand, and educational and enable communicating the resident's opinions simply and clearly. This particular tool should be placed directly in these localities to ensure the greatest possible inclusion of respondents. This way the tool reaches the target groups, namely the residents of socially and economically isolated localities in Prague with limited previous involvement in urban planning and public affairs.

Operator ICT Prague or another institution hosts one pilot in Prague. The challenge is also open for cross-border pilots in cooperation with the Cities of Amsterdam and Porto. Pilots in all three pilot cities should run simultaneously.

Co-creation is considered a crucial factor to enable a successful pilot. Therefore, the piloting team needs to organise and facilitate co-creation sessions in Prague in the language of the target group.

Prague Challenge 1: Amsterdam cross-border pilot

The community engagement challenge takes place in Amsterdam Zuidoost, a diverse and multicultural borough of the Dutch capital. Due to the history of urban development in the area, there is a lower level of trust in the government when it comes to new proposals and strategies to address the housing shortage. The idea is that a digital tool can make participation more appealing to groups such as the youth and young professionals, helping the municipality to take into account the views of groups that usually don't participate in traditional public hearings. The Municipality of Amsterdam (Department of Digitisation and Innovation, Digital Urban Planning Lab)

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will host one pilot. Co-creation is considered as a crucial factor in order to enable a successful pilot. Therefore, the piloting team needs to organise and facilitate co-creation sessions in Prague in the language of the target group. The applicant must indicate what additional budget is needed for co-creation in Amsterdam and adapting the tool to local needs.

Prague Challenge 1: Porto cross-border pilot

The pilot location in Porto is an Area of Urban Rehabilitation (which means it was defined by the municipality of Porto as a priority intervention area for integrated urban rehabilitation) with a large percentage of public housing – around 40% of the population lives in public housing. One pilot will be hosted by Associação Porto Digital; CMPH - Domus Social, EM. Pilots will be organised in collaboration with the residents in the eight social neighbourhoods of the urban rehabilitation area (ARU) of Corujeira–Campanhã. We consider co-creation to be crucial for a successful pilot. The applicant will need to organise and take part in co-creation sessions in Porto (on-site). The applicant also needs to indicate what kind of extra budget is needed for co-creation in Porto and adapting the tool to local needs. The extra budget should be considered to translate the solution into the local language (Portuguese).

Minimum score and weightings:

1. Impact
Minimum score: 3 | Weighting: 30%

2. Implementation quality and efficiency
Minimum score: 3 | Weighting: 30%

3. Excellence
Minimum score: 2 | Weighting: 20%

4. Co-creation
Minimum score: 3 | Weighting: 20%

Challenge 2: How to better inform the public with limited access to digital tools about urban data analysis?

The City of Prague has a unique data platform, Golemio, which aggregates, analyses and visualises a variety of urban data regarding, for example, transport, migration, environment and energy. The entire platform, developed within the OICT by in-house developers, works on an open-source basis and is intended for potential business partners, other city organisations as well as the public.

At the same time, the OICT operates a user-friendly and graphically easier-to-understand "alternative" Pragozor, which is primarily designed to inform citizens. The City of Prague believes that informing citizens through data analysis is key to their objective and rational perception of the city as a whole and their decision-making in elections. However, according to the statistics, both sites have only minimal traffic from the general public.

The City of Prague is looking for an innovative digital tool to stimulate citizens' interest in city data and the statistics and visualisations resulting from it, especially among residents who, whether for economic or knowledge reasons, have limited access to digital tools. This new digital tool should present the data in a simple and easy-to-understand way directly in the places where it is relevant. The tool's interface should be made available for locations that are frequented or directly inhabited by target groups. These include locations such as remote housing areas, supermarkets and parks within these areas, public transport stops, etc.

Operator ICT Prague or another institution hosts one pilot in Prague. Co-creation is considered a crucial factor to enable a successful pilot. Therefore, the piloting team needs to organise and facilitate co-creation sessions in Prague in the language of the target group.

Minimum score and weightings:

1. Impact Minimum score: 3 | Weighting: 30%	**2. Implementation quality and efficiency** Minimum score: 3 | Weighting: 30%
3. Excellence Minimum score: 2 | Weighting: 20%	**4. Co-creation** Minimum score: 3 | Weighting: 20%

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