



CitiMeasure - using citizen measurements to create smart, sustainable, and inclusive cities

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Abstract (for dissemination)	This is a general description of the CitiMeasure project that includes an overview and background information about the project, reasons and methods for participation, information about phases of the project, and expected results.		
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Version as date	Author	Partner	Change
2021_07_13	Mohammad Gharesifard	Eurocities	Initial document creation and outline
2021_07_13	Irene Vivas Lalinde	Eurocities	First draft of the project description
2021_07_21	Mohammad Gharesifard	Eurocities	Consolidation of the project description, additions, conceptualisation of the infographic
2021_07_29	Wilma Dragonetti	Eurocities	Graphic design of the infographic
2021_09_08	Brooke Flanagan	Eurocities	Final review

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Contents

Document Information	2
1. Executive Summary.....	6
2. CitiMeasure project description	6
2.1 Summary Description of CitiMeasure	6
2.2 Participation in CitiMeasure	6
2.3 Main phases of the CitiMeasure project.....	7
2.4 Expected results	8
3. Infographic representation of CitiMeasure	8

Table of figures

Figure 1 Phases of the CitiMeasure project.....	8
Figure 2 Infographic representation of CitiMeasure	9

Acronyms

EU	European Union
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1. Executive Summary

This report includes the CitiMeasure project description, both in a summary format, and with more elaborations. A graphic representation of the elements, processes, timeline, and outputs of the project is also provided in form of an infographic. The content of this report is intended to be used for communication and outreach purposes.

2. CitiMeasure project description

2.1 SUMMARY DESCRIPTION OF CITIMEASURE

Citizen measurement (or citizen science) initiatives contribute to a sustainable transition in European cities. By using an array of tools and instruments, citizens can play a role in measurement and monitoring of indicators on air quality, temperature, soil moisture, biodiversity, or risk management, among other environmental areas. Citizen measurement initiatives also can foster communications and interactions among stakeholders and contribute to the democratisation of science and policy.

The CitiMeasure project (2021-2023) aims to bring together the experiences and expertise of European cities, organisations and networks in implementing citizen science initiatives (in the form of guidelines, toolbox, web-platform, Apps, etc.). The project builds upon the lessons learned from the Dutch City Deal Working Groups, a network of stakeholders working on the broader area of smart cities, which includes the topic of citizen measurement initiatives. The City Deal has been working closely with the Dutch Ministry of Interior and Kingdom Relations for over a year. CitiMeasure builds upon these experiences and will use those to develop and pilot three 'instruments' namely:

1. An instrument that allows the outputs of different city measurement initiatives to be compared.
2. An instrument that safeguards the digital inclusivity of city measurement initiatives (maximising the opportunities for participation of interested individuals and communities).
3. An instrument that connects information to behaviour change and policy.

There is a 4th (Strategy and Oversight) working group that focuses on providing strategic direction and ensuring cohesion of activities across the three Instrument Sub-Groups, and the project in general.

CitiMeasure will also raise awareness of the importance of citizen measurement initiatives and capitalise on the results and tools of similar citizen science projects by creating an online European Knowledge Centre with a repository of good practices.

2.2 PARTICIPATION IN CITIMEASURE

CitiMeasure will follow a co-creation and collaborative approach and will establish four working groups. Participants in the CitiMeasure working groups will be part of a pan-European effort that will co-design and test three instruments to improve the comparability of initiative outputs, increase the impact, and reduce the digital divide in citizen measurement initiatives. Interested cities and organisations can participate by joining one, or multiple, working groups(s):

- An EU working group, consisting of Eurocities members, Dutch City Deal representatives, EU city representatives and network stakeholders that will provide strategic direction to ensure cohesion of

the activities of the project. Additionally, it will deliver content input and sign-off on instrument-related deliverables.

- Three EU Instrument Sub-Groups will be created for the development of the instruments on comparability, digital inclusion and behaviour change and policy respectively, with the support of the Eurocities secretariat. The EU Instrument Sub-Groups will maintain a feedback loop to EU working group on a regular basis. They will be comprised of Eurocities members, Dutch City Deal representatives, EU city representatives and other interested organisations with relevant expertise.

The CitiMeasure team will support the three working groups by designing, organising, and facilitating the co-creation sessions.

CiticMeasure will provide resources such as (external) expert support and technical advice to help develop the prototype instruments. It will also provide resources to translate documents, organise outreach events and disseminate the results produced by the working groups, using the Eurocities network.

Members of the working groups will be involved in the creation of a European Knowledge Centre for knowledge exchange and raising awareness of the importance of citizen measurement initiatives to create smart, sustainable, and inclusive cities.

2.3 MAIN PHASES OF THE CITIMEASURE PROJECT

Eurocities is responsible for execution of the project, organising the working group meetings (dates, agendas, minutes, communication, etc) and supporting members in the development of the instruments. The three EU Instrument Sub-Groups will meet monthly (online) in order to scope out and design the instruments which will then go through piloting in a small number of European cities. The Strategy and Oversight working group will meet quarterly (online) to ensure that the instrument development is progressing and that the connections between the instruments are realised. The frequency and duration of the meetings will eventually be agreed amongst the members of the working groups.

Phases of the project:

- Establishment of the Strategy and Oversight working group, and the three Instrument working groups (June – September 2021)
- Instrument development (September 2021 – March 2022)
- Piloting (March 2022 – December 2022)
- Consolidation (December 2022 – May 2023)

The inception meeting of the working group and sub-groups will take place in September 2021. Communication channels and an online collaboration space for the working groups of the project will be set up during the summer of 2021.

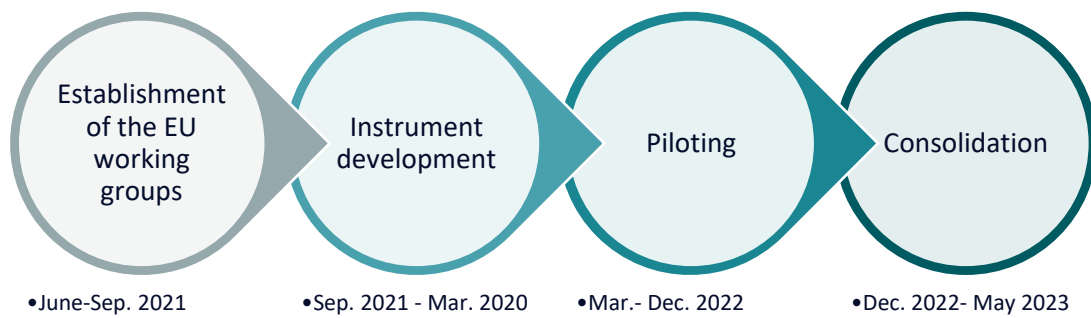


Figure 1 Phases of the CitiMeasure project

2.4 EXPECTED RESULTS

The expected results of CitiMeasure (linked to the objectives of the project) include:

1. Reinforce the City Deal execution and support the development of three City Deal instruments by involving European stakeholders
2. Support city measurement capacity building through the establishment of a European Knowledge Centre
3. Raise awareness and create engagement at European level on the potential of city measurement initiatives and tools

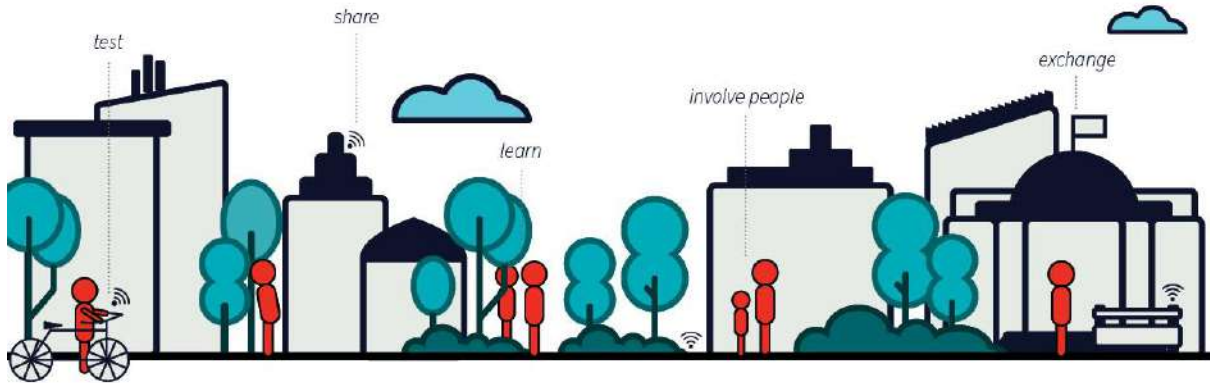
3. Infographic representation of CitiMeasure

The following infographic representation of the CitiMeasure is developed for communication purposes during the establishment of the CitiMeasure working groups. This infographic summarises the phases of the project, working groups and instruments, timeline, as well as the expected outputs of the project.

Why join CitiMeasure?



We aim to make more sustainable and inclusive cities with and for people.



HOW AND WHEN TO GET INVOLVED

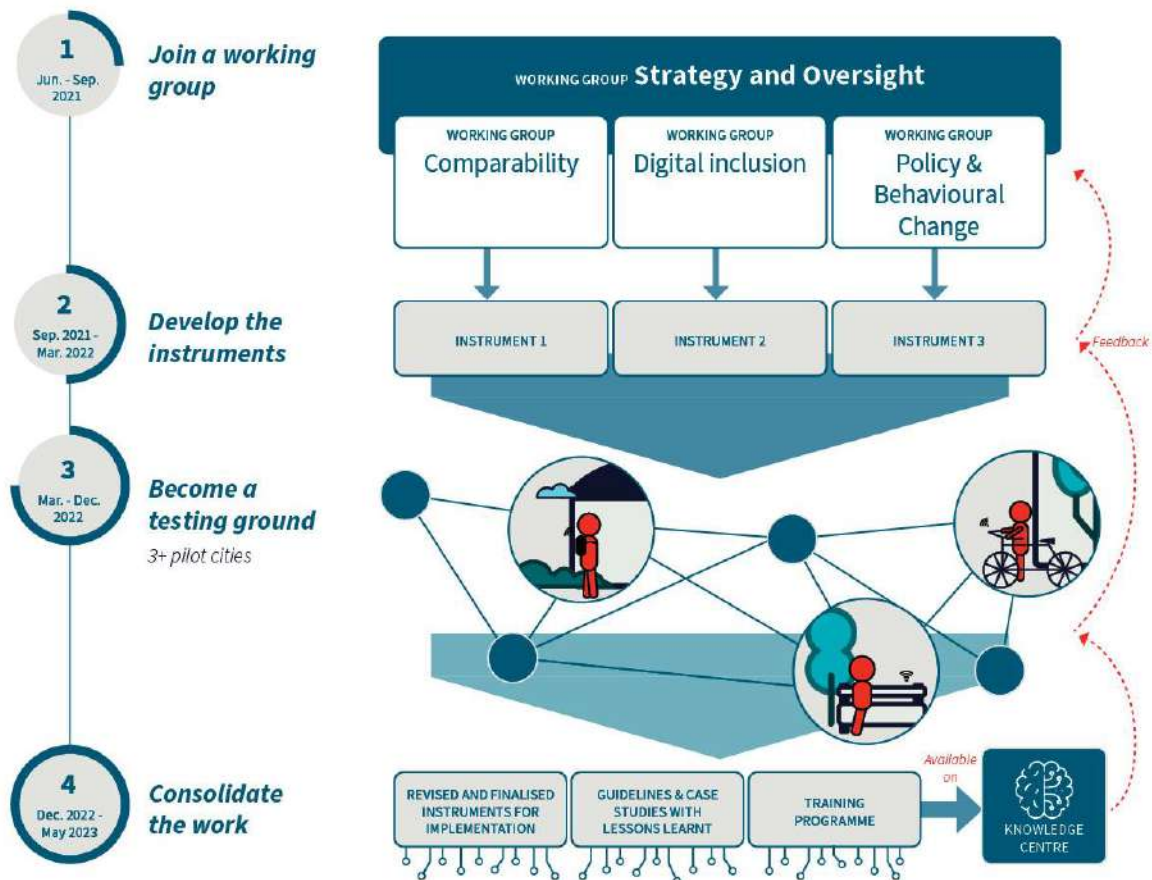


Figure 2 Infographic representation of CitiMeasure