

## Preliminary Market Consultation Announcement

in preparation for the procurement of R&D and innovation services  
to build a “**Green and Climate neutral Hub**” in the Follower City of  
Prijeđor

Date of the consultation: 17 of January 2025  
2:00 p.m. – 4:30 p.m. CET



CITY OF PRIJEĐOR

**URL for remote participation:** The link will be sent after registration

**URL for (mandatory) registration:**

<https://www.eventbrite.co.uk/e/climaborough-preliminary-market-consultation-announcement-prijeđor-tickets-1118899511559?aff=oddtcreator>

This document including its Annex details both the technical and administrative terms and conditions of this Preliminary Market Consultation held in the city of Prijeđor. Its contents may change without notice.

This final version is dated 14 January 2025. Its original version is kept in the contracting authority's records.

For further information and a copy of it in the native language of the country where the consultation is hosted, please contact:

@ANCI Toscana: [climab@climaborough.eu](mailto:climab@climaborough.eu)

@the City Hall of Prijeđor: [goran.rodic@preda.rs.ba](mailto:goran.rodic@preda.rs.ba)

In case of discrepancies, the English version will prevail over any available translation.

After the finalisation of this Market Consultation, a Report with the general conclusions and its audio/video proceedings will be published in the project website <https://climaborough.eu/public-procurement/preliminary-market-consultations-of-follower-cities/>

At the same URL one can retrieve comparable information from the other 4 Preliminary Market Consultations held in parallel to this one.



**Co-funded by  
the European Union**

*Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or CINEA. Neither the European Union nor the granting authority can be held responsible for them.*

# 1 Introduction

ANCI Toscana is the Association of Tuscan Municipalities, based in Florence.

ANCI Toscana coordinates the CLIMABOROUGH innovation project, “Building Green and Climate Neutral City Hubs”, the purpose of which is to achieve a systemic transformation of Cities, supported by customised climate services, accompanied by a strategic, holistic and long-term focused investment approach, together with a new governance framework for climate.

By climate services we mean socio-technical systems that assist individuals in taking climate friendly decisions and actions, supported by specific data and information on the carbon footprint of human activities in the selected environments.

The project is co-funded by the European Union through its agency CINEA, under the Horizon Europe programme for research and innovation.

You can find more information on the project at this URL: <https://climaborough.eu/>

However, neither the European Union nor CINEA can be held responsible for any part of the process described herein.

In the context of CLIMABOROUGH, after a first round of public call launched in 2023 and awarded 15 pilot projects in 8 different cities, a second public call for tender will be launched in March 2025, using the instrument of Innovation Partnership (as per art. 31 of the procurement directive 2014/24/EU) for the experimentation of a new and innovative concept of “Green and Climate Neutral Hub” in other 5 EU cities, built on climate services and/or other socio-technical systems.

Involved cities are **Prijedor** (BA), **Pilsen** (CZ), **Grenoble-Alpes Métropole** (FR), **Sofia** (BG) and **Issy-les-Moulineaux** (FR).

The Cities are clustered in **two thematic hubs**, one focused on the transition “*from waste to circularity*”, the other addressing the shift “*from isolated energy and mobility systems to integrated services*”.

Each City has formulated a specific Challenge – or problem to be solved – which will be presented in more detail during the respective Preliminary Market Consultation. There, the advice will be sought of economic operators, public authorities, R&D institutions, individual experts and professionals, including start up entrepreneurs and SME owners, on the possible existence in the state of the art of suitable solutions, which may tackle the challenges as they have been identified, or suggest reshaping some of them to ensure they can be fulfilled by the deployment of climate services and/or other socio-technical systems.

At the end of the procurement procedure, **there will be two awarded solutions per city**. Indicatively, the call for innovation partnerships will have a budget (VAT excluded) of €100.000,00 for each urban challenge.

## 2 Venue of the Preliminary Market Consultation

This document refers to the Preliminary Market Consultation in the City of Prijedor.

The online event is scheduled for the 17 of January 2025 at 2:00 p.m. – 4:30 p.m. CET. Until that time, participants can also send inquiries in writing to: [climab@climaborough.eu](mailto:climab@climaborough.eu).

All received inquiries, duly anonymised, and their respective answers will be published at the URL: <https://climaborough.eu/public-procurement/preliminary-market-consultations-of-follower-cities/faqs-for-the-follower-cities-pmc/>.

Participation is free, upon registration at: <https://www.eventbrite.co.uk/e/climaborough-preliminary-market-consultation-announcement-prijedor-tickets-1118899511559?aff=oddtcreator>.

The link to connect will be sent to participants upon registration. Participants can also provide an idea in writing and/or book a speaking slot in the Q&A session using the template provided as Annex to this document.

The event will be audio/video recorded and its proceedings, together with the list of participants, will be published online at the URL: <https://climaborough.eu/public-procurement/preliminary-market-consultations-of-follower-cities/prijedor/>.

The working language will be English. However, it is possible that this document and its Annex may also be made available in local language. The venue host reserves the right of not providing live translation and interpretation services.

Those who, for any reason, are in the impossibility of attending the event, can send written contributions, using the template provided as Annex, to the following address: [goran.rodic@preda.rs.ba](mailto:goran.rodic@preda.rs.ba).

Contributions will be accepted until **10 February 2025 at 12:00 a.m. CET**. Unless otherwise requested, for reasons of business confidentiality (see Section 7) they will be published together with the event proceedings at the same URL mentioned above.

### 3 Purpose of the Preliminary Market Consultation

The purpose of the Preliminary Market Consultation is to acquire information regarding potential solutions that already exist in the market or result from ongoing/past research and innovation efforts, for the problem (or Challenge) stated in the next section of this document.

Economic operators, including research institutions in the domain of the Challenge, SMEs and start-up enterprises and/or natural persons are invited to participate and provide inputs. The feedback received in the frame of this consultation will be used to support the design and launch by ANCI Toscana, on behalf and upon mandate of the City, of a call for tender using the instrument of Innovation Partnership (as per *art. 31 of directive 2014/24/EU*). It is expected that the procurement will be launched in March 2025.

The principles of equal treatment, transparency, and non-discrimination will be duly enforced by ANCI Toscana and the City of Sofia for all participants. This to avoid creating unfair advantages or undue penalizations and ultimately distorting competition. For the avoidance of any doubt, responding to this consultation is entirely optional and without prejudice to the right of participation in the future public procurement.

Likewise, the description of the problem (or Challenge) is intended solely for the purpose of providing context information to the participants. The actual definition of the tender requirements will only be made available in the call's Terms of Reference.

Finally, the (oral or written) contributions provided in the context of this consultation are only suggestive and cannot be considered in any way binding on the preparation of the procurement documentation.

### 4 Problem to be solved (aka Description of the Challenge)

The importance and value of waste in developed countries, where it represents an essential resource, has been realized for quite a while. Every type of waste has its own useful dimension, and in order to maximize the value of waste, it is necessary to collect it selectively at the place where the waste is generated.

The low level of selective collection of the local waste is a challenge for many developing countries, including Bosnia and Herzegovina and the City of Prijedor, which participates in the CLIMABOROUGH as the follower city. The process of constant urbanization puts multiple pressures on the waste management system in the city. Most of the local waste is generated in urban areas where the population is the highest. The accumulation of large amounts of waste in a limited space, the impossibility of regularly emptying containers due to frequent traffic, which increases greenhouse gas emissions, as well as the insufficient level of awareness among the population about the importance of this topic, are key problems that make this challenge even greater. A special problem in rural local communities is packaging waste from pesticides used in agriculture, which falls under hazardous waste,

and which is currently disposed of together with other waste or ends up in illegal landfills, which is certainly the worst option.

In the upcoming period, in cooperation with an authorized company, space should be provided for separating that waste, especially electrical and electronic waste. Therefore, it can be concluded that the disposal of solid waste in the city of Prijedor represents a major environmental problem, because solid waste pollutes all components of the environment: air, soil, surface and underground water. This situation can have a negative impact and pose a great danger to people's health.

City of Prijedor is a local community with about 90000 inhabitants. About 75% of the population, or about 70,000 inhabitants, is covered by the services of the public utility company. About 50% of the coverage of the local community is in rural areas where the services of public utility companies are not fully available. Currently, indicators show that around 25,000 tons of waste of various types are collected annually in the area of the city of Prijedor. Of this amount, less than 1% is collected for further exploitation, i.e. around 230t of waste annually. **Although the city company for waste management is involved in value chains and has an established market, the quantities of waste that are further exploited (recycled) are still at the level of statistical error.** This is a clear indication that there is huge room for improvement.

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The City of Prijedor is a local community with about 90.000 inhabitants. About 75% of the population, or about 70,000 inhabitants, is covered by the services of the public utility company. About 50% of the coverage of the local community is in rural areas where the services of public utility companies are not fully available. Currently, indicators show that around 25,000 tons of waste of various types are collected annually in the area of the city of Prijedor. Of this amount, less than 1% is collected for further exploitation, i.e. around 230t of waste annually. **Although the city company for waste management is involved in value chains and has an established market, the quantities of waste that are further exploited (recycled) are still at the level of statistical error.** This is a clear indication that there is huge room for improvement.

## 5 Expected characteristics of the solution(s) looked for

The project will be implemented in one or more selected urban areas of City of Prijedor, Bosnia and Herzegovina, implying the implementation of measures whose main goal is to create assumptions for increasing the amount of selectively collected waste. General intention is to have as least two specific urban parts of the city – one characterised by the relatively high density of the residential multiple-floor buildings, and the other characterised by the individual household objects. Estimated number of inhabitants per one selected part of the city is 9.000 max. This approach will enable better understanding of the specificities, similarities and/or differences in the behavioral patterns in selective waste collection.

The solution should include elements of gamification, particularly in order to activate the younger

population to participate in the implementation of the project. Additionally, the above mentioned would ensure greater visibility and easier participation in the project.

Envisaged solutions should enable monitoring of the combined performance indicators, i.e. quantities of properly separated waste per type, location, household and individual in a specific time frame and under different incentive policies.

The key stakeholders of this project are the city utility company and local authorities. At the same time, local residents should also be involved in the activities. It is necessary to raise public awareness and organize educational activities about waste sorting that can be reused and be a valuable raw material for a climate-neutral economy.

## 6 Agenda of the event

The agenda of the meeting will be available shortly.

## 7 Confidentiality clause

ANCI Toscana and the City of Prijedor shall not disclose information provided by economic operators and/or natural persons in the framework of this Market Consultation which they have designated as confidential, including, but not limited to, technical or trade secrets and the confidential aspects of the feedback received. However, please note that the contents of the Annex will be made public at the following URL: <https://climaborough.eu/public-procurement/preliminary-market-consultations-of-follower-cities/prijedor/>.

It is therefore advisable to specifically mention the information or data that should be kept confidential and removed from the Annex prior to its publication.

However, please note that business confidentiality protection does not apply if it can be easily verified, using common sense and accessible sources, that the contents designated as confidential do, in fact, already belong to the public domain.

## 8 Data Protection

Any personal data shared in the context of the present market consultation will be processed in accordance with the *Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC*.

**Personal Data Controller:** ANCI Toscana: Mr Simone Gheri – [simone.gheri@ancitoscana.it](mailto:simone.gheri@ancitoscana.it)

**Data Protection Officer:** ANCI Toscana: Mr Besnik Mehmeti – [besnik.mehmeti@ancitoscana.it](mailto:besnik.mehmeti@ancitoscana.it)

### **Rights/questions/complaints**

You are entitled to access, rectify, limit, delete, transfer data or object to the processing of your personal data. If you wish to exercise any of these rights regarding the storage/use of your data, please contact our Personal Data Controller.

If you want to know how your personal data is used, or you feel that we have used your personal data in a way that violates the current legislation, please contact our Data Protection Officer.

## 9 Annex

Solution proposal form template including Permission to publish and Request for a speaking slot.