

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
Grenoble

Date of the consultation: 28 of January 2025
10:30 a.m. – 1:00 p.m. CET



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-pilsen-tickets-1118886522709?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 Pilsen. 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

@the City Hall of Pilsen: surynkovam@plzen.eu

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 Pilsen.

The online event is scheduled for the 28 of January 2025 at 10:30 a.m. – 1:00 p.m. CET.

Until that time, participants can also send inquiries in writing, to: 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-pilsen-tickets-1118886522709?aff=oddttdcreator>.

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/pilsen/>.

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: surynkovam@plzen.eu.

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)

Pilsen, a city located in the western part of the Czech Republic, is the capital of the Pilsen Region and the fourth largest city in the country with approximately 186 thousand inhabitants. Over 300 thousand people live in the Pilsen agglomeration, which is more than 50 % of the population of the Pilsen Region.

Like many urban centres, Pilsen faces significant challenges related to traffic congestion, air and noise pollution, much of which is caused by high levels of individual car traffic. To improve the quality of its environment, Pilsen is placing an emphasis on promoting sustainable transport options. This includes diminishing dependence on private cars by promoting alternative modes of transport, as well encouraging behavioural change among its citizens.

In particular, Pilsen promotes the adoption of more sustainable commuting habits within students and their community. The city aims at reducing the environmental impact of car traffic, especially at morning peak hour, in the proximity of schools, by introducing temporary street closures. This should not only diminish **congestion** and improve traffic **safety** around schools but should also decrease the students' high exposure to **air pollutants** emitted by vehicles, and lower **CO2 emissions** and **noise level** in

these areas.

Importantly, Pilsen envisages **engaging the local community** in these efforts to foster a sense of ownership and encourage **behavioural changes that promote sustainability**.

There are 51 kindergartens and 29 primary schools in Pilsen. For the purpose of the project, two primary schools in Pilsen are considered:

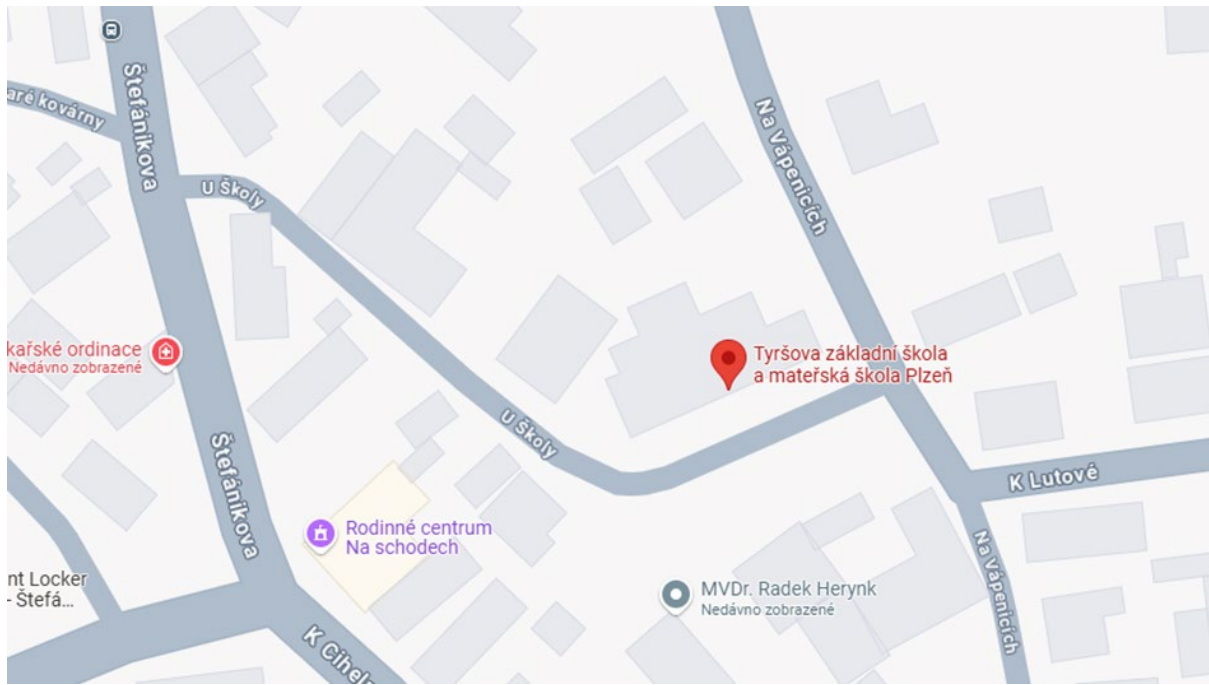
Tyrsova ZS a MS:

Address: U Školy 7, 326 00 Plzeň, N 49°41.80173', E 13°25.07750'

City district: UMO 8 (Cernice)

School capacity: 74 (kindergarten) + 153 (primary school) students

Website: <https://tyrsovazsams.plzen.eu/>





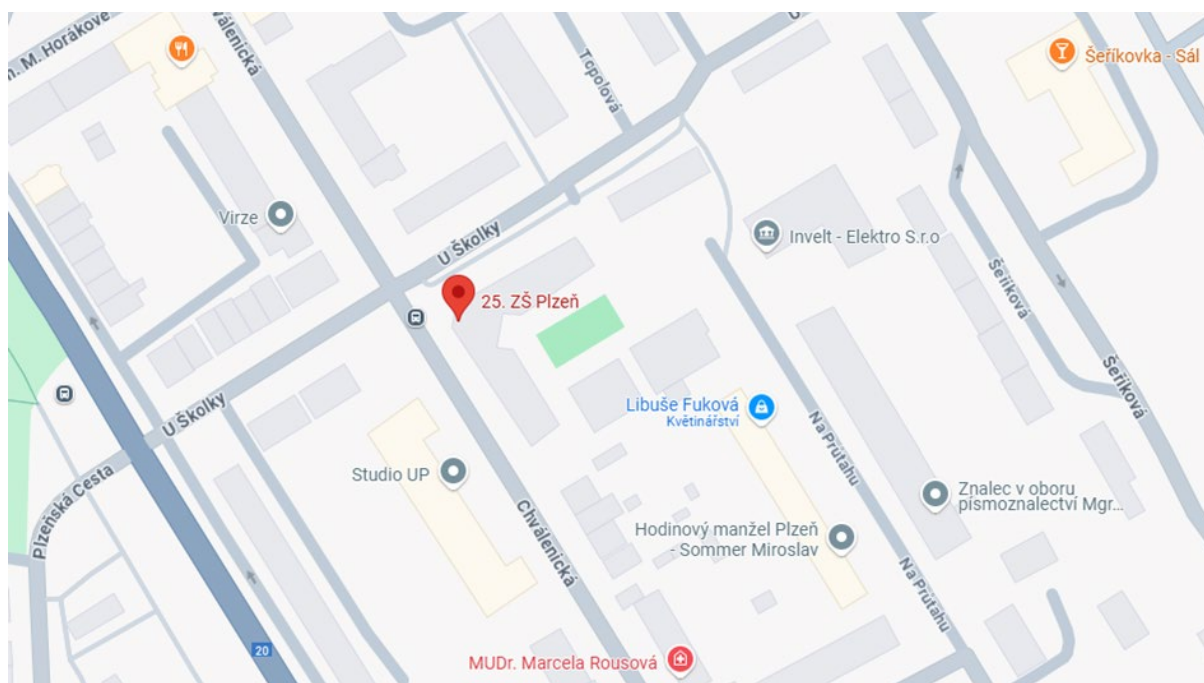
25. Základní škola Plzeň

Address: Chvalenická 17, 326 00 Plzeň, N 49°43.37122', E 13°24.20208'

City district: UMO 2 (Slovany)

School capacity: 960 students

Website: <https://zs25.plzen.eu/>





By means of SITMP, its in-house IT company, the city of Pilsen will install sensors to monitor air quality and cameras to detect the number of cars around schools. The data will start being collected before the project starts and thus will provide baseline data to evaluate the performance of the project. Initial steps regarding car traffic restrictions are expected to be taken by the city.

5 Expected characteristics of the solution(s) looked for

Solution envisaged: To promote sustainable transport options and encourage students and citizens to adopt more eco-friendly commuting habits.

The solution and the solution provider should be able to deliver at least five of the following results:

Traffic Measures around Schools: Analyse current traffic situation around involved schools (e.g. school mobility plan or similar), and propose further traffic measures (such but not limited to street closures for vehicles, pedestrian zones K+R parking, temporary barriers, one-way streets, innovative curb-side use or likewise). Provide traffic engineering / urban space planning expert support, documentation and consultancy services needed to propose and administratively approve the selected measures with the relevant public authorities (city departments, police, city district etc.).

Innovative Solutions: Develop tool(s) to encourage active citizenship and behavioural change towards more climate-responsible mobility decisions. They shall facilitate students and community engagement, increase awareness about the environmental impact of their mobility choices, and encourage change of commuting habits. For example, these tools can include (but are not limited to) interactive education content, data visualisation dashboards, gamification tools, or similar. Consider different users and their needs (e.g. students, schools, municipality, community).

Data-Driven Education: Detect data needs, facilitate understanding of environmental data, use innovative solutions to analyse and visualise data¹ to evaluate the impact of the adopted measures, identify trends, and support informed decision-making.

Education and Training: Support teachers in climate education with know-how and education content for classroom activities, and provide training to the community, as well as to local governments.

Gamification: Incorporate game elements within classroom and community activities to motivate and reward sustainable behaviour. For rewards, consider existing city services programmes comprising, but not limited to, sports and cultural events and facilities, public transport, mobility services, and similar.

¹ Sensors (traffic, noise, air pollution) will be installed and data will be provided by the city, i.e. sensor installation is not needed for the project.

Community Engagement: Organize community activities, workshops and/or events to stimulate the behaviour change of students and citizens.

Communication and Outreach: Engage with the public and individual stakeholders to raise awareness.

6 Agenda of the event

The agenda of the meeting will be available shortly.

7 Confidentiality clause

ANCI Toscana and the City of Pilsen 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/pilsen/>.

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

Data Protection Officer: ANCI Toscana: Mr Besnik Mehmeti – 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.