

## ABSTRACT

Il "Chilometro verde" è un'asta che si sviluppa su una superficie di 3,3 Km frammentando il territorio del comune di Segrate . Il presente Concorso di idee ha come obiettivo il miglioramento del tessuto urbano attraverso la ricucitura di frammenti del territorio e inserendo nuove funzioni sociali e pubbliche.

Agli studenti è richiesto di ripensare questo spazio contribuendo a ridurre alcune criticità presenti in quest'area.

L'obiettivo è quindi quello di trasformare questa infrastruttura in un luogo identitario e aggregativo per gli abitanti ed in una polarità positiva anche per un territorio più ampio, con la finalità di allargare il bacino di "utenza tipico" e, conseguentemente, aumentare il livello di fruibilità.

La ricucitura gioca un ruolo fondamentale per tutto il territorio e per l'intero processo di rigenerazione urbana in corso, non solo in termini di dotazioni, ma anche come punto di incontro e di apertura verso la città. In quest'area non è previsto l'inserimento di funzioni specifiche, a condizione che tutti gli spazi rimangano accessibili all'intera comunità.

Si ribadisce che, in quest'ottica, la riqualificazione della via Cassanese diventa l'occasione per una riprogettazione dell'intera area sulla quale insiste attualmente l'infrastruttura, che a sua volta sarà il tessuto connettivo dell'intero contesto e costituirà una nuova importante polarità urbana, un luogo di presidio sociale ed un nodo fondamentale nella rete dei percorsi pedonali e ciclopedonali di attraversamento e collegamento dei vari quartieri della città.

The "Green Kilometer" is an infrastructure developed on a surface of 3,3 Km wich fragmenting the territory of the municipality of Segrate . The aim of this Competition of Ideas is to improve the urban fabric through the stitching of fragments of the territory and inserting new social and public functions. Students are required to rethink this space by helping to reduce some of the critical issues in this area.

The aim is therefore to transform this infrastructure into a place of identity and aggregation for the inhabitants and a positive polarity for a wider territory, with the aim of widening the basin of "typical users" and, consequently, increase the level of usability.

The stitching plays a fundamental role for the entire territory and for the entire process of urban regeneration in progress, not only in terms of endowments, but also as a point of encounter and openness to the city. No specific functions are included in this area, provided that all spaces remain accessible to the entire community.

It is to point out that, in this perspective, the redevelopment of the Via Cassanese becomes the occasion for a redesign of the entire area on which the infrastructure currently insists, which in turn will be the connective tissue of the entire context and will constitute a new important urban polarity, a place of social garrison and a fundamental node in the network of pedestrian and cycling routes crossing and connecting the various districts of the city.



Città di Segrate

The Department of Territory, Mobility, and Ecological Transition The  
Department of Territorial and Economic Development Territorial  
Development Division

# CALL FOR PROJECTS

## 'Il Chilometro Verde'

ENVIRONMENTAL AND URBAN REDEVELOPMENT  
SECTION OF THE "CASSANESE ROAD"

## **Promoter(s)**

The mayor  
Paolo Micheli

The Department of Territory, Mobility and Ecological Transition  
Deputy mayor and Councillor Francesco Di Chio

In collaboration with

The Department of Territorial and Economic Development  
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For more information and for documents related to the call, see:  
Concorso: [www.comune.segrate.mi.it](http://www.comune.segrate.mi.it)

**<https://kmverde.segratecitylab.it/>**

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# CHAPTER 1- DEFINITION OF THE COMPETITION

## 1. RATIONALE AND OBJECTIVES

This call for projects does not refer to the provisions of Legislative Decree no. 50/2016, as it constitutes one of the many initiatives that the Municipality of Segrate has undertaken in recent years in order to involve graduate students in its activities by offering concrete opportunities for educational growth. As such, the call aims to provide the Municipal Administration with useful ideas for drawing up the Preliminary Design Document for the next international design competition that the Municipality of Segrate will launch for the urban and environmental redevelopment of the Cassanese road section (SP 103). In fact, the realization of the "Cassanese bis" road, which is expected to be completed by the end of 2023, will allow the downgrading of the urban stretch of the SP 103, facilitating the defragmentation of the city districts through the creation of green corridors.

A detailed description of the competition's contents and objectives, along with the project guidelines, can be found in the "Guidance Document" attached to this Call for Projects.

There is no estimated budget for the realization of the project. However, applicants must consider the concrete financial sustainability of the intervention, which must be in line with the financial capacity of a medium-sized municipality like Segrate. Alternatively, the final cost of the intervention can be commensurate to forms of project self-financing, such as through the establishment of structures and activities capable of generating profitability in the short and long term.

## 2. TYPE OF PROCEDURE

This call for projects will select the three best design proposals submitted by applicants.

The selection procedure intends to guarantee the anonymity of all participants. For further details please refer to Chapter 2 paragraph 7.

Relevant documents are available for free, unlimited, and direct access at the following link: <https://kmverde.segratecitylab.it/>

# CHAPTER 2 – PARTECIPAZIONE IN THE COMPETITION

## 1. ADMISSIBILITY REQUIREMENTS

The competition is open to all students regularly enrolled in the 2021/2022 academic year in Master's degree courses in Architecture, Urban Planning, and Construction Engineering at local, national, and international higher education institutions/universities. Applicants may participate individually or in groups (with no more than 3 students per group).

A group constitutes a single entity for the purposes of the competition. Therefore, the authorship of the submitted design proposal will be acknowledged, with equal titles and rights, to all members of the group.

## 2. COMPLIANCE WITH REGULATION

By taking part in the competition, competitors accept, without any exception, all the rules contained in this call and in the attached documents.

## 3. INCOMPATIBILITY AND EXCLUSION CRITERIA

The Competition Coordinator shall exclude from the competition applicants when:

1. the applicant is not a student enrolled in one of the above-mentioned Master's degree courses and/or is related to the promoter(s) and/or organizer(s) of the call, or to any member of the judging commission. Exclusion will apply also in the case of applicants who might be favored due to the existence of a notable relationship with one of the public administration officials involved in this call;

2. the applicant falls into the cases provided for in Article 80 of Legislative Decree no. 50/2016

Applicants and members of the judging commission may not have any contact on the subject of the competition for the entire duration of the competition, under penalty of exclusion.

## 4. SUPPORTING DOCUMENTS

As part of the call for projects, the following documents are provided by the organizing institution:

Please click on the link below to download documents: <https://kmverde.segratecitylab.it/>

### 1. Call for projects

1. Call for projects

### 2. Design Guide Document

2.1 Design guide document

### 3. Cartography

- 3.1a - Map of competition area (dwg)
- 3.1b - Map of competition area (pdf)
- 3.2a - Photomap (dwg)
- 3.2b - Photomap (pdf)
- 3.3a- Table of the state of the art (dwg)
- 3.3b - Table of the state of the art (pdf)
- 3.4a - Planimetry/site plan of underground services (dwg)
- 3.4b - Planimetry/site plan of underground services (pdf)
- 3.5a - Planimetry/site plan of public lighting (dwg)
- 3.5b - Planimetry/site plan of public lighting (pdf)
- 3.6 Table of services to the citizen (pdf),
- 3.7 PUGGS (Subservient table) UNITED (pdf),
- 3.8 - PUGGS01\_Water disposal network (pdf),
- 3.9 - PUGGS02\_Water supply network (pdf),
- 3.10 - PUGGS03\_Power grid (pdf),
- 3.11 - PUGGS04\_Gas network (pdf),
- 3.12 - PUGGS05\_Telecommunications network (pdf),
- 3.13 - PUGGS06\_Implementing regulations (pdf),
- 3.14 - PUGGS07\_Technical report (pdf),

### 4. Urban Planning Department - General Urban Planning Area | PGT - Piano Governo del Territorio (Territorial Zoning Plan) General Urban Masterplan

Plan Document:

- 4.1 - DdP2 Framework of Supra-Municipal Forecasts
- 4.2. - PD5 Settlement System
- 4.3 - PD6 Infrastructural System
- 4.4 - PD7 Environmental System
- 4.5 - ALLDdP8a Transformation Areas Sheets

Rules Plan/Planning Rules:

- 4.6 - PdR07 Landscape Sensitivity Map
- 4.7 - RB09 Constraints
- 4.8 - RB10 Identification of Urban Cores, Map of Prevailing Functions
- 4.9 - RB11 Identification of Urban Theme Sequences, Connections and Viability

Services Plan:

- 4.10 - PdS02 Zoning
- 4.11 - PdS3 Ecological Network
- 4.12 - PdS3.1 Ecological Network
- 4.13 - RdS3.2 Ecological Network

## 5. Urban Planning Department– Territorial Development Section

Additional documentation

- 5.1 - Special road network Cassanese Bis,
- 5.2 - Cycle paths built,
- 5.3 - Masterplan TEND,
- 5.4 - Masterplan Centroparco,
- 5.5 - Regulation for the protection of urban greenery.

## 6. Frameworks images

6.1 Images in jpg format from 1 to 10 (zip folder)

### 5. QUESTIONS AND REQUESTS FOR CLARIFICATION | ON-SITE VISITS

Applicants/Competitors may submit requests for clarification to the organizer, exclusively by e-mail to: [ilchilometroverde@comune.segrate.mi.it](mailto:ilchilometroverde@comune.segrate.mi.it)

Answers to questions will be published on the competition page:  
**<https://kmverde.segratecitylab.it/>**

Guided on-site visits are not foreseen as the competition area is freely accessible.

### 6. REQUIRED DOCUMENTS

The project proposal must include the following documents:

**1.** illustrative and technical report detailing the main concept and characteristics of the intervention (e.g. by means of diagrams and images illustrating the relevance of the design choices in relation to the objectives envisaged by the Call). The report must be a maximum 15 page document (including the cover) in A3 format. The maximum length is set to 15,000 characters (60 mb max).

In particular, the report must address the following:

- a. illustrate the rationale behind the proposed solution and the motivation behind the architectural choices of the project
- b. describe the project solution from a functional point of view
- c. describe the project features in terms of compatibility with the surrounding context and urban fabric
- d. outline any instance that might not be apparent from the drawings

**2.** graphics: applicants must submit 2 (two) panels that illustrate the project idea. Files must be in A1 format (60 mb max each), horizontally oriented, and saved as PDF/A.

In particular, the panels must contain:

- a. the urban framework at a municipal scale (no larger than 1:5,000), planimetric and conceptual schemes, plans, elevations, and sections (for illustrative purposes applicants may choose the most appropriate scale);



b. graphics (e.g. photo-insertions, perspectives, sketches, renderings, etc.) useful to the description and communication of the features of the designed spaces.

Entries which do not comply with the above specifications or which contain recognizable elements (such as titles, logos, mottos, etc.) that could lead to identification of the authorship of the design proposal will be excluded from the competition.

## 7. PROCEDURE FOR THE SUBMISSION OF PROPOSAL AND DEADLINE

For each candidate, at the time of registration, will be required to upload in pdf a document issued by the university attesting to the regular enrolment in the course of studies.

The deadline to submit all the documents is **21.03.2022**. Further information on the submission procedure will be provided in due time and made available at this link:

**<https://kmverde.segratecitylab.it/>**.

**Note: the deadline for the submission of the proposals is binding. Any application submitted after the deadline will be excluded from the competition.**

# CHAPTER 3 - JUDGING COMMISSION AND RESULTS OF THE COMPETITION

## 1. SELECTION COMMITTEE – PRELIMINARY EXAMINATION

The five-member judging commission consists of:

- two professionals from the municipality of Segrate (with technical and political expertise) - the President of the Municipal Landscape Commission
- two renowned architects

The secretarial services of the commission will be carried out by the technical offices of the municipality.

## 2. PROCEEDINGS OF THE SELECTION COMMITTEE

The judging commission, in private sessions, shall establish the methodology for the assessment of the proposals as well as the proclamation of the winners. The project proposals will be evaluated against the following criteria:

1. Urban quality, enhancement of urban relations, and permeability in the design of open spaces, with particular attention to the connections between the neighborhoods located north and south of Via Cassanese (max. 18 points)
2. Functional quality, multi-nodal integration, and bicycle and pedestrian accessibility, with particular attention to the creation of community and gathering spaces (max. 18 points)
3. Environmental quality, reduced soil consumption, sustainability and flexibility of the intervention, enhancement of ecological connections, resilience, and strengthening of the municipal ecological network (Rete Ecologica Comunale - REC) (max. 18 points)

**4.** Architectural quality and recognizability, and the identity of the interventions from a compositional and architectural point of view (max. 18 points)

**5.** Economic feasibility and timeline of interventions (max. 18 points)

Building on the above, the judging committee will draw up a ranking list that will be delivered to the head project manager for the public announcement of the winners.

### **3.** AWARD WINNERS' SELECTION

**1.** The competition will end with the publication of the ranking list and the public announcement of the three winning projects (1st, 2nd, 3rd place).

**2.** The first-place winner will be awarded an App Store gift card worth euro 3,200.00

**3.** The second-place winner will be awarded an App Store gift card worth euro 1,200.00

**4.** The third-place winner will be awarded an App Store gift card worth euros 1,200.00

**5.** The winner will be announced within 15 days of the end of the Jury's work.

**6.** The first classified group will have the possibility to work, for the duration of the project, with the municipality and the design studio that will win the design contest.

**Please note that the Jury may, by reasoned decision, judge none of the projects submitted to be worthy of the award. In such a case, applicants will not be reimbursed for the expenses incurred for participating in the competition.**

### **4.** EXHIBITION AND PUBLICATION OF THE PROJECT PROPOSAL

Following the publication of the results of the competition, the organizing institution (namely the municipality of Segrate) assumes ownership of the winning design proposals; nevertheless, the copyright and the intellectual property of the project proposals remains under their respective authors.

The organizing institution will commit to:

- present the initiative to the local and national press
- enhance the results of the competition through an exhibition at the Verdi Center
- promote further initiatives to share the results of the competition, referencing the projects' authors but without any additional compensation

Participants are allowed to publish their works without any restriction/limitation, only following the end of the competition procedure.

### **5.** PUBLICATION OF THE RESULTS OF THE COMPETITION

The results of the competition will be published on the website of the Promoter, in the local press and on the platform of this competition, after the public announcement of the winners.



# Città di Segrate

**DIREZIONE TERRITORIO E SVILUPPO ECONOMICO**  
Sezione Sviluppo del Territorio  
PEC: [segrate@postemailcertificata.it](mailto:segrate@postemailcertificata.it)

Segrate, 30/09/2021

Oggetto: **CALL FOR PROJECTS "IL CHILOMETRO VERDE"**

Dear Professors,

the Municipality of Segrate welcomes the students enrolled in the Master's Degree courses in Architecture, Urban Planning and Construction Engineering in your reputable Universities, to participate to the ideas competition for:

**"Il Chilometro Verde"/ "The green Kilometer"**

**Deadline 21 March 2022**

We ask the students to collaborate with the municipality of Segrate, in order to redesign the **"Cassanese"** road, which crosses the city of Segrate. This will be helpful for the preparation of the draft project document, for the next International competition which will be announced for the **Urban and Environmental Redevelopment** of the mentioned street.

The students will have to access the official website of the **"Il Chilometro Verde"**, where once enrolled, it would be possible for them to download all the documents and to upload the autocertificate of the university and their own project proposals.

The competition will end with the public proclamation of the first three winners (classified 1st, 2nd and 3rd), for whom will be provided vouchers for electronic and technological utilities as rewards. Furthermore, the first prize winner, will obtain the possibility to follow up with the development phases of the project, next to the Municipality of Segrate and the studio which will win the Project Competition.

We kindly ask you to share with your students this important initiative inviting them to visit the following website: <https://kmverde.segratecitylab.it/>, where they can find all the details needed for the participation to this competition.

Kindly find attached to this email, the full document for the call, as well as the abstract of the competition.

For further information, we invite you to contact us by mail at the following address:  
[ilchilometroverde@comune.segrate.mi.it](mailto:ilchilometroverde@comune.segrate.mi.it)

Thank you for your collaboration.

Kind regards

**Department of Territory and Economic Development**  
**Director/Head**  
*Eng. Annapaola De Lotto*

Ente certificato:



ISO 9001:2015

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