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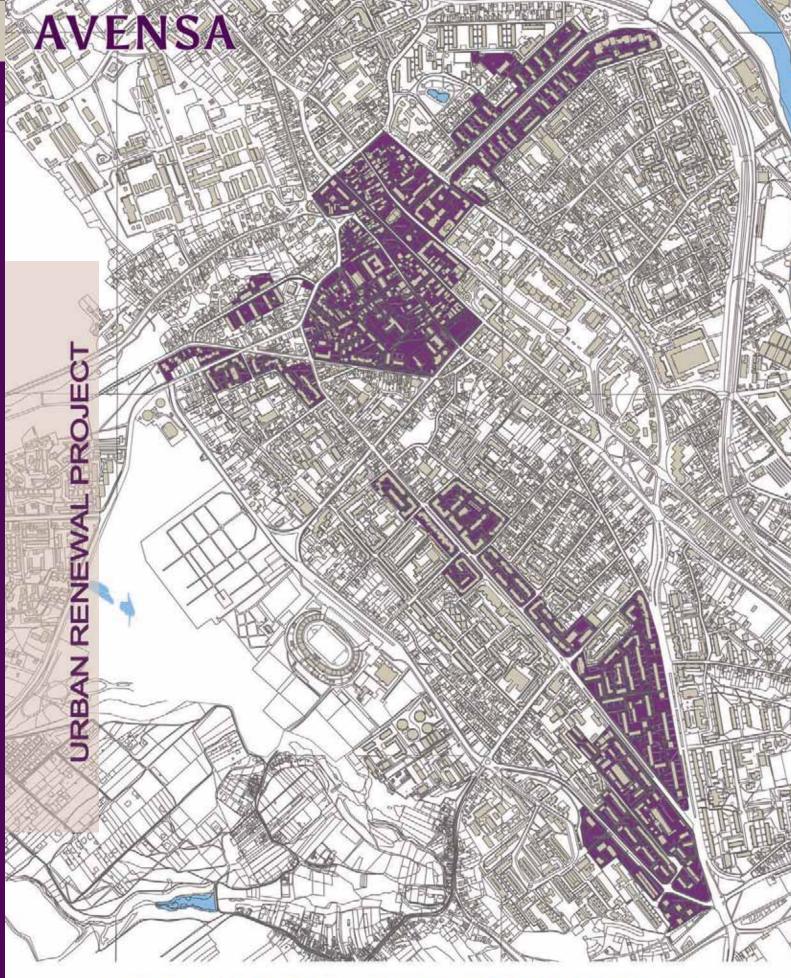
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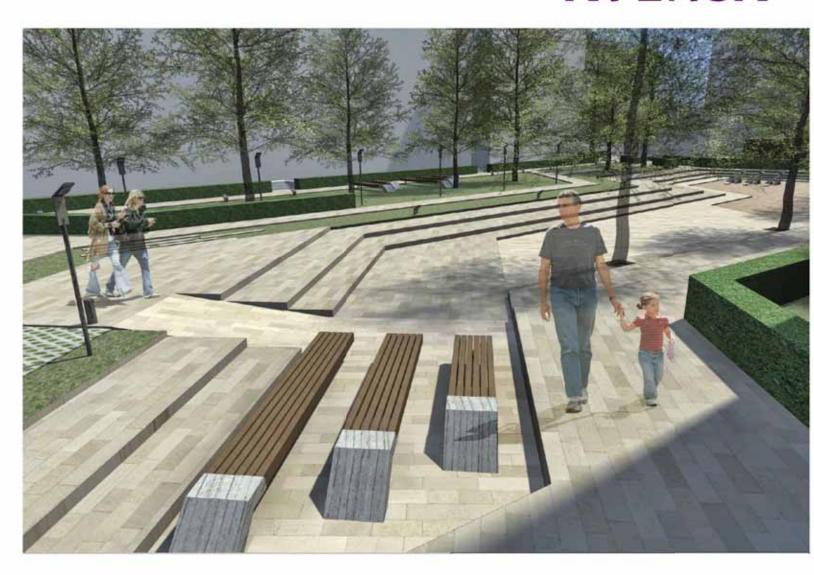
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URBAN PROJECT FOR URBAN INFRASTRUCTURE RENEWAL IN PITESTI MUNICIPALITY

# **AVENSA TOTAL STUDIED SURFACE: 76,102 ha**

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### ENSURING SPATIAL URBAN DEVELOPMENT CRITERIA:

Consistency and distributive-spatial inter-communication of main and secondary functions and services

Consistency of spatial relations between urban mobility and accessibility network Extension, consistency and continuity of ecological networks

Level of mobility and accessibility improvement in terms of neighbourhood and integration of local networks with proximity area (at least 250 meters from the limits indicated by the project)

Spatial coherence and harmonization of functions and urban services (primary and secondary) with ecological networks, accessibility and mobility

Mobility improvement in sub-regions, in particular by encouraging pedestrian traffic The extent to which functional solving of spatial configurations meets safety, environment, hygiene, health and noise protection requirements

The extent to which the following criteria are valorised:

 Improve urban silhouette • Define primary and secondary axes • Properly illustrate materials, textures, colours, street furniture suggestions, green spaces, etc. •
Harmony between the existing framework and suggested elements

INTERVENTION

SURFACE: 36,66 ha

**TOTAL INVESTMENT** 

VALUE: 23.620.000,00 Euro

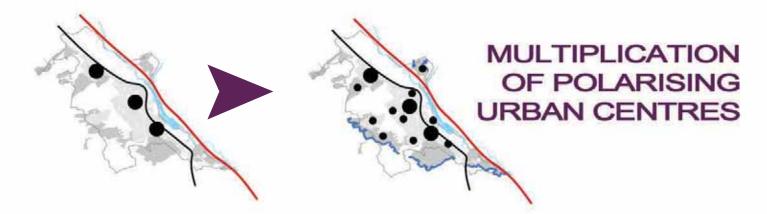
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The project studies and suggests the implementation of certain urban solutions meant to improve functional city networks at a structural level

### BASIC PRINCIPLES OF THE PROJECT:

Easing traffic flow by solving a quasi-roundabout on two wires per way in order to abolish the current stops and improve traffic;

Easing traffic for pedestrians, people with disabilities and cyclists;

Reducing vegetal or architectural barriers in areas of access to neighbourhoods, trees, kiosks, etc.

Ensuring a fluid green network system;

Ensuring and easing ecological networks;

Balanced distribution of functions - parking lots, playgrounds, places of communication and relaxation (for elderly people), domestic spaces (places for storing waste, beat carpets), green spaces (lawn, hedges, trees), information points, signalling;

Ensuring security and visibility (architectural lighting, emergency exits from all areas of the premises);

Reducing pollution caused by traffic and other sources (radiation, toxic emissions, noise, etc.).

Using natural and ecologic materials.

The project aims at improving the following:

**Environmental quality** 

Quality of urban comfort

Green space renewal

Traffic routes, streets and sidewalks renewal

Adapting the areas to current parking places

Accessibility of pedestrians areas

Permissiveness and fluidity of biking trails

Creating ecological corridors (soundproofing by green curtains, reducing air pollution)

Improving waste collection, maintenance and storage Increasing the environmental image quality by: designing visible major axes of composition that lead to composition centres in the form of major interest spots representing actual social communication spaces with high architectural and environmental features.

Architectural lighting in all social coagulation spaces and walkways in a discreet, but effective form. Breaking down barriers between pedestrian walkways and areas of intervention.



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### DETAILS ON FUNCTIONAL PROPOSALS

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### PRINCIPLES APPLIED TO MUNICIPALITY

At the municipal level, the project aimed to achieve coherence in the distribution of services and functions inherent to primary and secondary urbanization, formal and spatial coherence of networks of mobility and accessibility between different areas, as well as expansion and interconnection between ecological networks. PRINCIPLES APPLIED TO SUBAREAS

In subareas, the project aimed to improve the mobility level and environmental quality of urban spaces. For this purpose, the following aspects were followed:

- Functional zoning of spaces and their correct delineation green spaces, pedestrian paths, roads, playgrounds, recreational spaces;
- Improving the look and renewal of green spaces and the relations between them; fit out and improvement of recreational spaces and playgrounds for children;
- Remaking slabbed/paved surfaces by marking parking spaces, pedestrian paths, roads and biking trails in a coherent map. The materials used have a high qualitative degree of wear-resistant finishing, ensuring representativeness of the areas;
- Premises for domestic waste storage were appropriately reorganized and fit out, by observing the environmental protection standards;

Architectural lighting was ensured in the areas fit out.



