


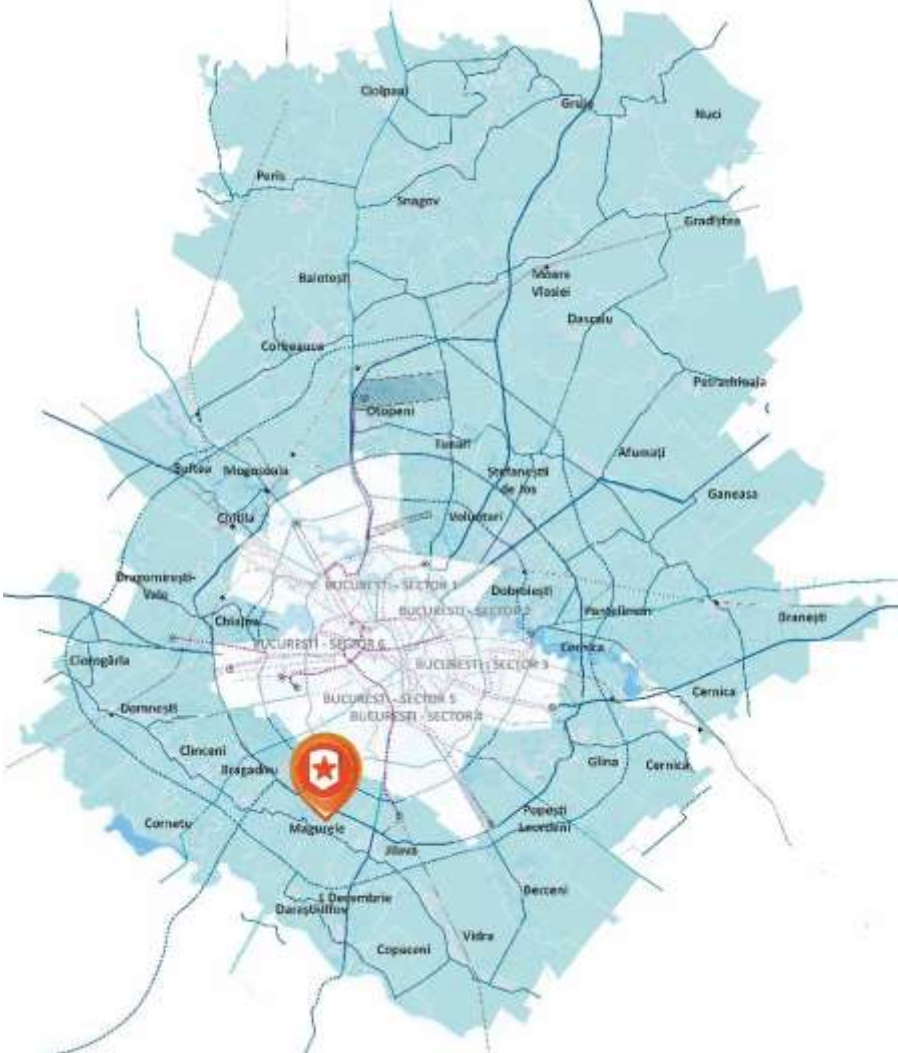
## Project fiche no. 1

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| <b>PROJECT TITLE:</b>   | Establishment of industrial parks in the following locations: Berceni - Popești Leordeni, Brănești - Cernica, Buftea - Chitila, Domnești - Ciorogârla, Fierbinți - Fair, Răcari - Titu, Lehliu - Gară  |
| <b>POLICY PROGRAM</b>   | / 1.1. Business and innovation infrastructure development / 1.1.1. Establishment of industrial and logistics parks   |
| <p><b>LOCATION:</b> Ilfov: Brănești ATU, Berceni, Buftea, Popești Leordeni, Chitila, Cernica, Ciorogârla, Domnești, Bragadiru, Cornetu</p> <p><b>Giurgiu:</b> Săbăreni, Bolintin Deal, Grădinari</p> <p><b>Ialomița:</b> Fierbinți - Fair</p> <p><b>Dâmbovița:</b> Răcari, Titu,</p> <p><b>Calarasi:</b> Lehliu - Railway Station</p> |  |
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| <b>PROJECT OBJECTIVE:</b>   | <p>General objective. Sustainable economic development by facilitating the attraction of investments and by locating economic activities in dedicated areas:</p> <ul style="list-style-type: none"> <li>• creating new jobs;</li> <li>• increasing the revenues from own sources to the budgets of the public administrations from the county;</li> <li>• attracting new foreign investment and encouraging the development of local capital businesses;</li> <li>• improving companies' access to business support infrastructure and services;</li> <li>• reducing the pressure on the Bucharest-Ilfov connecting infrastructure, by discouraging daily commuting to the Capital.</li> </ul> <p>Specific objective. Construction of a business support structure dedicated to the location of companies with production and service activities, with 7 strategic</p> |

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|   | <p>locations: Berceni - Popești Leordeni, Brănești - Cernica, Buftea - Chitila - Săbăreni, Bragadiru - Cornetu, Ciorogârla - Bolintin Deal - Domnești - Grădinari, Fierbinți - Târg, Răcari - Titu, Lehliu - Gară.</p>  |
| <p><b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b></p> | <p>The project will be enhanced by two major investments in transport infrastructure in the metropolitan area of Bucharest: A0 Motorway and Radial Roads that will connect Bucharest to the two ring roads of the capital, but also to the national and county road network in the region. The area adjacent to the intersections between the Radial Roads and the A0 Motorway, currently very little urbanized, will become attractive for investment. The development of the seven industrial parks will offer, on the one hand, an alternative location of the business environment to the already ultra-crowded areas and, on the other hand, a boost to local economic development, ensuring a high standard of living, distributed in a balanced way. in the entire metropolitan area of Bucharest.</p> <p>On the other hand, the location of four industrial parks on the border of the Functional Urban Area of Bucharest, in Ialomița, Ilfov, Giurgiu and Dâmbovița counties will generate local economic development, diversifying the economic profile of predominantly agricultural areas, providing jobs to a predisposed population. to commuting or even migration. A notable exception is the industrial park proposed for the Răcari - Titu area, which will benefit on the one hand from the investment ensemble that revolves around the city of Titu, but also from the development of the road infrastructure on the Târgoviște - Giurgiu axis.</p> <p>The project envisages the construction of an area dedicated to the location of economic agents, on a plot of land (with an area of more than 5 ha), equipped with utilities (water supply, sewerage, gas, electricity) with communications infrastructure (internet, telephony) , with internal traffic and access roads to the park, public transport stations, green spaces, administrative and common use spaces (eg conference rooms, exhibitions, meetings, spaces for the operation of business support services, kindergarten, restaurant, etc.), plots of land of different sizes offered for rent / concession (in the greenfield version) or halls made available to those interested in renting (if there is a request from them). Access to utilities and communications will be provided to each plot,</p> <p>Activities:</p> <ul style="list-style-type: none"> <li>• Preparation of a feasibility study (demonstrating the profitability of the business)</li> <li>• Preparation of PUZ</li> <li>• Land preparation</li> <li>• Construction of inland roads, access roads and perimeter boundaries</li> <li>• Utility building</li> <li>• Building construction</li> <li>• Equipment</li> <li>• Marketing strategy to ensure the promotion of the site offer</li> <li>• Establishment / designation of a legal entity to manage the parks</li> <li>• Obtaining the status of an industrial park and, implicitly, of the related fiscal facilities</li> </ul> |

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|  | <ul style="list-style-type: none"> <li>• Concession / rental of plots / halls, through public procurement procedures, according to the law</li> <li>• Providing business support services for hosted companies (eg consulting, recruitment, training, internationalization, information and technology transfer, etc.)</li> </ul>  |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - Project preparation: 2022 (technical documentation, land acquisition and preparation)</p> <p>Stage 2 - Execution of works: 2023-2026</p>  |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• CJ Ilfov, CJ Giurgiu, CJ Ialomița, CJ Dâmbovița</li> <li>• ATU Brănești, ATU Berceni, ATU Popești - Leordeni, ATU Buftea, ATU Chitila, ATU Cernica, ATU Ciorogârla, ATU Domnești, ATU Grădinari, ATU Bolintin Deal, ATU Săbăreni, ATU Fierbinți - Târg, ATU Răcari, ATU Titu, Station</li> <li>• Private companies</li> </ul>   |
| <b>MONITORING AND EVALUATION INDICATORS:</b> | <ul style="list-style-type: none"> <li>• Operational business support infrastructure - sqm of built area: 40,000 sqm;</li> <li>• Number of localized companies: 25 / industrial park;</li> <li>• Number of newly created jobs: 1,200;</li> <li>• Occupancy rate of halls / plots: 100%</li> </ul>  |
| <b>ESTIMATE BUDGET:</b>                      | <p>Berceni - Popești Leordeni Industrial Park - € 10 million</p> <p>Brănești - Cernica Industrial Park - € 10 million</p> <p>Buftea - Chitila Industrial Park - € 10 million</p> <p>Bragadiru - Cornetu Industrial Park - € 10,000</p> <p>Bolintin Deal Industrial Park - Ciorogarla - Domnești - Grădinari - € 10 million</p> <p>Fierbinți Târg Industrial Park - € 10 million</p> <p>Răcari - Titu Industrial Park - € 10 million</p> <p>Lehliu Industrial Park - Train Station - € 10 million</p> |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | <p>Local authorities</p> <p>FESI - POCIDIF, POR, PNRR</p> <p>Private companies</p> <p>Government funding programs</p>  |

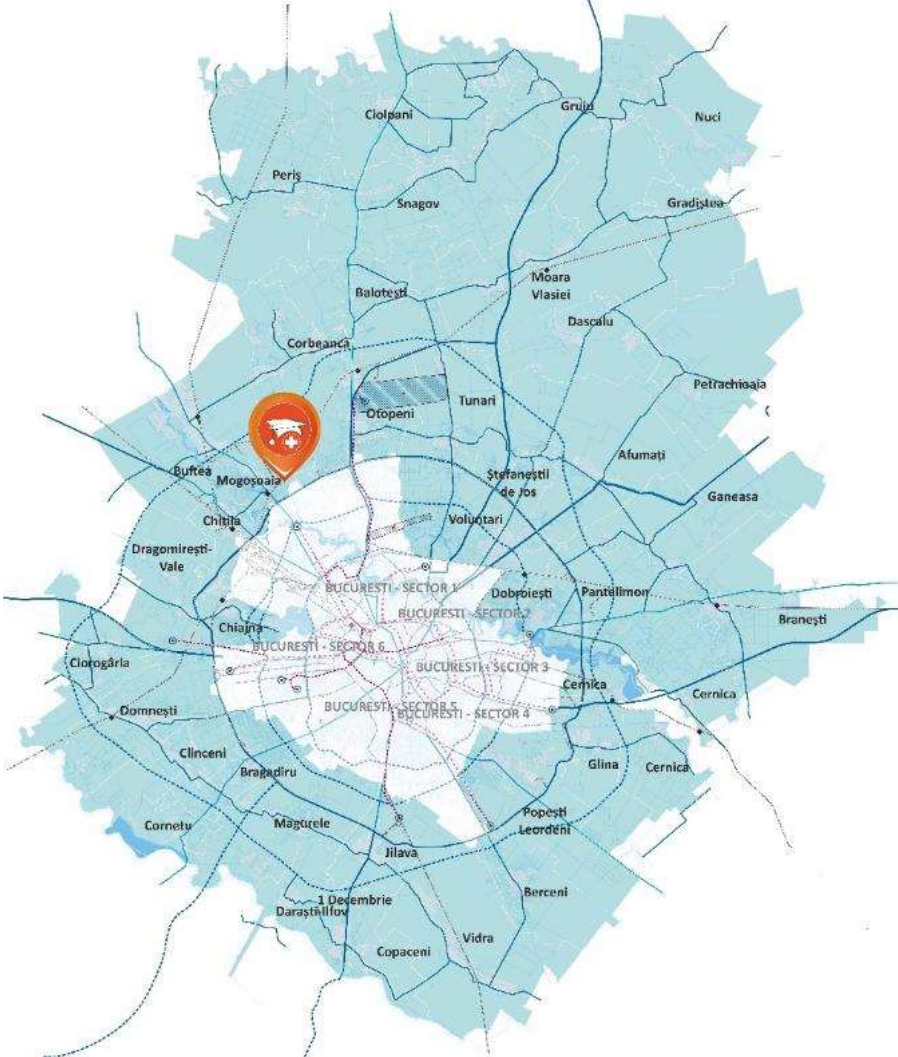
Project fiche no. 2

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| <b>PROJECT TITLE:</b>   | <b>Măgurele Science Park / Măgurele Science Park - MSP</b>  |
| <b>POLICY / PROGRAM</b>   | 1.1. Business and innovation infrastructure development / 1.1.2. Development of research-innovation and technology transfer infrastructure (science parks, science and technology parks, technology transfer centers)   |
| <b>LOCATION: ATU Măgurele</b>   |   |
|  <p>The map displays the urban layout of Bucharest, Romania, divided into sectors (Sectorul 1 through Sectorul 6). The Măgurele area is highlighted with a red location pin in Sectorul 6. Other labeled areas include Clujna, Cișinău, and various districts like Clujna, Cișinău, and Măgurele. The map also shows major roads and green spaces.</p> |   |
| <b>PROJECT OBJECTIVE:</b>   | <p>General objective. Developing innovative entrepreneurship at regional and national level, by creating links between industry and research and by providing the necessary framework for ongoing dialogue between the two, by:</p> <ul style="list-style-type: none"> <li>• developing a support infrastructure and an attractive ecosystem for national and international institutions and companies in knowledge-based sectors, by encouraging applied research and technology transfer;</li> <li>• creating new jobs, attracting and supporting talent in order to change the trend of the exodus of intelligence from Romania;</li> <li>• increasing the own revenues collected from the local budgets of the local public administrations in the county;</li> </ul> |

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|   | <ul style="list-style-type: none"> <li>changing / modernizing the urban profile of the city of Măgurele and of the Bucharest-Ilfov region;</li> <li>promoting good practice in public-private partnerships.</li> </ul> <p>Specific objective. The regional development of the Extreme Light Infrastructure - Nuclear Physics project and the economic valorization of the research results on the entire Măgurele platform.</p>   |
| <p><b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b></p> | <p>Creating the premises for the development of a state-of-the-art science park, which facilitates the dialogue between research and development and academia, on the one hand, and the entrepreneurial and business sector, on the other hand, by developing a self-sustaining park (combining sources adequate public / private funding, grants and revenue-generating schemes). The Science and Technology Park will act as a link for all plans involved in its development: research, civil society, public administration, education, business environment.</p> <p>The development of Măgurele Science Park will be done in 3 stages.</p> <p>1. The first phase refers to the planning and construction of the park on an area of 5.5 ha - with a feasibility study. Simultaneously with the development of the activities specific to the first stage, the activity of the Science Park can be started in the buildings that are part of the research infrastructure located in the city of Măgurele. In this sense, starting from the local partnership developed between the local public administration authorities, the research institutes and the university environment, other bodies or authorities of the central public administration, relevant for this project, can be attracted. Activities:</p> <ul style="list-style-type: none"> <li>Exterior Design - 8.48 million.€ <ul style="list-style-type: none"> <li>–Fencing, green spaces, pedestrian alleys, pedestrian squares, bike paths, covered parking lots, landscaping, indoor lighting, solar panels and architectural lighting, roadways.</li> </ul> </li> <li>Construction of buildings - 29.75 million€: <ul style="list-style-type: none"> <li>–Office building - 4,100 sqm (Ground floor + 3 Floors);</li> <li>–Innovation Center - 6,220 sqm (Ground floor + 5 Floors);</li> <li>–Science Museum - 7,770 sqm (Ground floor +3 floors);</li> <li>–Social center - Cafe (330 sqm);</li> </ul> </li> </ul> <p>2. The second phase comprises infrastructure works for the extension of the park to an area of 20 ha.</p> <p>3. The third phase aims at the progressive extension of the park to an area of 30 ha.</p> |
| <p><b>IMPLEMENTATION PERIOD:</b></p>                | <p>For phase 1:<br/> Project preparation: 2020 - 2022<br/> Realization of works: 2023 - 2025</p>  |
| <p><b>BENEFICIARY / PARTNERS:</b></p>               | <ul style="list-style-type: none"> <li>CJ Ilfov</li> <li>UAT Măgurele</li> <li>CDI companies</li> </ul>   |
| <p><b>MONITORING INDICATORS AND EVALUATION:</b></p> | <ul style="list-style-type: none"> <li>Operational infrastructure: 20,000 sqm;</li> <li>Number of newly created jobs: 1,000;</li> <li>Localized companies: 30</li> <li>Occupancy rate: 70%</li> </ul>   |

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|                                      | <ul style="list-style-type: none"> <li>• Number of visitors - per year (for the Museum of the Future): 5,000</li> <li>• Number of days the conference center is rented / year: 80</li> </ul> |
| <b>ESTIMATE BUDGET:</b>              | <p>Total: € 62.4 million, of which:</p> <ul style="list-style-type: none"> <li>– Stage 1 - € 38.2 million</li> <li>– Stage 2- 9.4 mil€</li> <li>– Step 3 -14.8 mil€</li> </ul>               |
| <b>POTENTIAL SOURCES OF FUNDING:</b> | <ul style="list-style-type: none"> <li>• CJ Ilfov</li> <li>• loan from the International Financial Institutions (EIB, EBRD, WB)</li> <li>• FESI - POCIDIF, POR</li> </ul>                    |

Project fiche no. 3


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| <b>PROJECT TITLE:</b>   | <b>“University Medical City” University Campus (Establishment of the campus dedicated to the research, development and innovation sector in Mogoșoaia)</b>   |
| <b>POLICY PROGRAM</b>   | / 2.1. Rehabilitation and expansion of education infrastructure / 2.1.4. Investments in university education infrastructure  |
| <b>LOCATION: Mogoșoaia ATU</b>  |  |
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| <b>PROJECT OBJECTIVE:</b>   | <p>General objective. Improving the educational and health infrastructure, as well as the didactic and medical act in the Bucharest - Ilfov Region, by developing the university system in the field of health, at a high level, adapted to the requirements of the society based on knowledge and patients' needs:</p> <ul style="list-style-type: none"> <li>• developing an attractive location and ecosystem for reputable national and international healthcare institutions and companies;</li> <li>• creating new jobs and attracting and supporting talent in order to change the trend of the exodus of intelligence from Romania;</li> <li>• the increase of the own revenues collected at the local budget of ATU Mogoșoaia;</li> </ul> |

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|  | <ul style="list-style-type: none"> <li>changing / modernizing the profile of Mogoșoaia commune and of the Bucharest-Ilfov region;</li> </ul> <p>Specific objective. Development of a pole of attraction for the curricular education of medicine, dentistry and pharmacy, for post-university specializations in all specialized medical disciplines, respectively of a pole of attraction for patients, with regional impact, by building the medical complex "University Medical City".</p>   |
| <b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b> | <p>Creating the premises for the development of a complex medical center, on the territory of the Mogoșoaia ATU, near the Mogoșoaia stop, an area easily accessible from the point of view of railway or road transport - by means of the ring road and, in the future, of the metro, which will facilitate the connection with both the North Station and the Henri Coandă - Otopeni International Airport.</p> <p>The project of the complex covers an area of about 300 ha and will include an emergency hospital, administrative facilities, etc., with a built area of about 130 thousand sqm, a European-level medical research center, a medical school with a university campus, as well as an accommodation infrastructure for relatives and caregivers of patients being treated on a day-to-day basis.</p> <p>The activities in the project for the realization of the university campus, where approximately 11,000 Romanian students, 2,500 foreign students and the 5,000 residents will study, are the following:</p> <ul style="list-style-type: none"> <li>Elaboration of a feasibility study;</li> <li>Elaboration and approval of the technical-economic documentation - DALI;</li> <li>Obtaining the Building Permit;</li> <li>Obtaining and preparing the land;</li> <li>Infrastructure works;</li> <li>Construction of the university campus comprising conference centers, accommodation spaces, sports facilities and any other spaces with related functions, necessary, as will be provided in the specialized studies that will define the construction parameters.</li> </ul> |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - Project preparation: 2021 - 2023 (technical documentation, land acquisition and preparation)</p> <p>Stage 2 - Execution of works: 2024-2027</p>  |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>CJ Ilfov</li> <li>UAT Mogoșoaia</li> <li>Ministry of Education</li> <li>Ministry of Research, Innovation and Digitization</li> <li>Ministry of Health</li> </ul>   |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>Elaboration of a feasibility study - 1;</li> <li>Operational infrastructure - sqm of built-up area for buildings, <b>interior roads, parking lots: 150,000 sqm;</b></li> <li>Capacity - number of students: 25,000;</li> <li>Number of newly created jobs: 2,000;</li> <li>Percentage of full-time jobs: 25%;</li> <li>Occupancy rate with students: 85%.</li> </ul>   |



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| <b>ESTIMATE BUDGET:</b>              | 20 million Euros   |
| <b>POTENTIAL SOURCES OF FUNDING:</b> | <ul style="list-style-type: none"><li>• CJ Ilfov</li><li>• Ministry of Education</li><li>• Ministry of Health</li><li>• FESI - POCIDIF, POR, POS, PNRR</li></ul> |

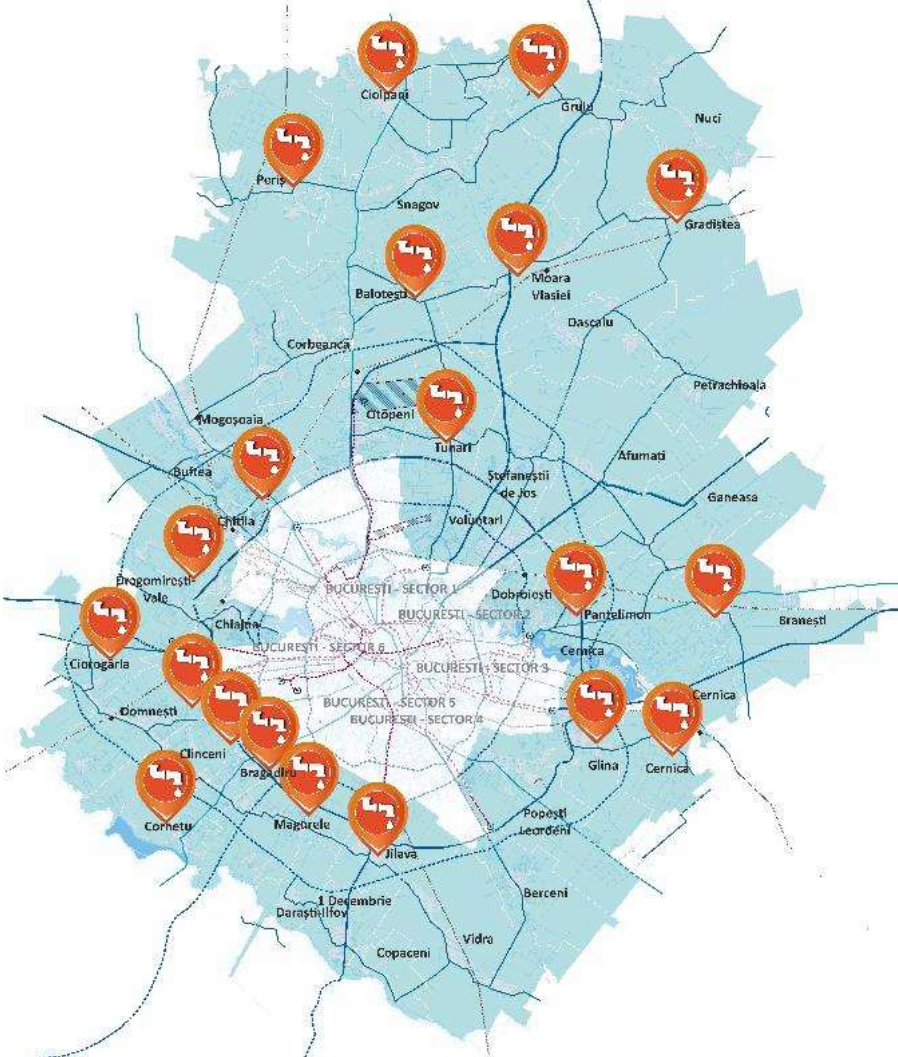
Project fiche no. 4

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| <p><b>PROJECT TITLE:</b></p>  | <p><b>Campus for dual vocational education (Development of campuses related to the dual education infrastructure in Bucharest, Brănești, Buftea, Dragomirești Vale)</b></p>  |
| <p><b>POLICY PROGRAM</b></p>  | <p>/ 2.2. Adapting the educational offer to the requirements of the labor market, promoting continuous training and labor mobility / 2.2.1. Development of dual education infrastructure</p>   |
| <p><b>LOCATION: Brănești ATU, Buftea, Dragomirești Vale</b></p>                     |  |
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| <p><b>PROJECT OBJECTIVE:</b></p>  | <p>General objective. Improving the educational infrastructure and the educational act in the Bucharest - Ilfov Region, by developing dual vocational and technical education, at a high level, adapted to the requirements of the society based on knowledge and the needs of the labor market:</p> <ul style="list-style-type: none"> <li>ensuring the need for medium-qualified force for the economic agents in the county, especially for those in the field of industry and services, thus maintaining the attractiveness of the county for new private investments;</li> <li>correlating the needs on the labor market with the educational program in pre-university education in the county;</li> </ul> |

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|   | <ul style="list-style-type: none"> <li>• developing a competitive and attractive location for young people in terms of educational endowment;</li> <li>• supporting efforts to stop the exodus of skilled labor from Romania;</li> <li>• promoting good practice in public-private partnerships.</li> </ul> <p>Specific objective. Consolidation of the dual education system, in order to fill with an appropriately qualified workforce an increased number of vacancies in the Bucharest - Ilfov Region.</p>  |
| <p><b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b></p> | <p>Dual education is becoming an increasingly consistent concern of local authorities in Bucharest and Ilfov County. Over 20 classes are dedicated to this type of educational organization, their number being constantly growing in the last 3 years. In order to increase the attractiveness of dual education, the Ilfov County Council and the Bucharest City Hall have launched two projects aimed at consolidating, coordinating, and promoting specific actions. In the short term, the National Recovery and Resilience Plan, through the “Educated Romania” program, proposes the creation of at least one educational campus dedicated to dual vocational education in the Bucharest - Ilfov Region, developed in Sector 2 of Bucharest (Obor area) by associating high schools with experience in conducting such programs</p> <p>Particular attention will be paid to the conclusion of strategic partnerships between public authorities, representative institutions for secondary education, academia and business in order to carry out complementary programs to provide employment for all levels of vocational training.</p> <p>The project envisages the construction of a campus for dual vocational education in the locations of technological high schools in 4 locations: Bucharest, Brănești, Buftea, Dragomirești Vale. Thus, the foundations will be laid for the development of an educational network that will respond to the labor needs of the economic agents operating on the territory of Ilfov County.</p> <p>The activities in the project for the realization of the campus are:</p> <ul style="list-style-type: none"> <li>• Identifying private partners interested in the development of dual education:</li> <li>• Concluding partnerships between PMB, sector town halls, ISMB, Ilfov County Council, ISJ, ISMB, other local authorities in Ilfov County and neighboring counties and private companies, to establish the contribution and benefits of each party involved;</li> <li>• Organizing international solution competitions for the transformation of technological high schools into dual vocational education campuses. These should include training spaces with the facilities for theoretical training and the practical training component of the specialized modules, accommodation, dining, leisure, sports, etc. and any other spaces with related functions, necessary, as will be provided in the specialized studies that will define the construction parameters.</li> <li>• Elaboration and approval of the technical-economic documentation - DALI;</li> <li>• Obtaining the Building Permit;</li> <li>• Land preparation;</li> <li>• Execution of construction works;</li> <li>• Equipping the technology campus (preferably with the in-kind contribution of private partners).</li> </ul> |

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| <b>IMPLEMENTATION PERIOD:</b>                | Stage 1 - Project preparation: 2021 - 2022 (technical documentation, partner identification and site preparation)<br>Stage 2 - Execution of works: 2023-2026   |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• Ilfov County Council, Bucharest City Hall</li> <li>• Brănești ATU, Buftea, Dragomirești Vale, district town halls in Bucharest</li> <li>• Ministry of Education</li> </ul>  |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• Operational infrastructure - built-up area for buildings, <b>interior roads, parking lots: 10,000 sqm;</b></li> <li>• Number of students per year: 200;</li> <li>• Number of partnership agreements concluded (with economic agents): 20;</li> <li>• Pass rate: 85%;</li> <li>• Number of employment contracts concluded for an indefinite period (for graduates): 150 per year.</li> </ul> |
| <b>ESTIMATE BUDGET:</b>                      | <ul style="list-style-type: none"> <li>• 1 regional campus in Bucharest - 10 mil. €</li> <li>• Brănești high school technology campus - € 5 thousand</li> <li>• Buftea Technological High School Campus - € 5 thousand</li> <li>• technological high school campus Dragomirești Vale - € 5 thousand</li> </ul>   |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | <ul style="list-style-type: none"> <li>• Ilfov County Council, PMB, district town halls, ATU from Ilfov county</li> <li>• Ministry of Education</li> <li>• FESI - PNRR, POR, POEO</li> <li>• private companies</li> </ul>  |

Project fiche no. 5

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| <b>PROJECT TITLE:</b>   | <b>Regional project for the development of water and wastewater infrastructure in Ilfov County</b>   |
| <b>POLICY / PROGRAM</b>   | 3.1. Extension of water supply and sewerage systems / 3.1.1./3.1.2. Rehabilitation and expansion of water supply and sewerage networks, including security of drinking water sources and wastewater treatment plants |
| <p><b>LOCATION:</b></p> <p><b>Water supply systems (treatment, distribution):</b> Glina, Cernica, Pantelimon, Jilava, Brănești, Mogoșoia, Bragadiru, Cornetu, Ciorogârla, Domnești, Clinceni, Măgurele, Balotești, Tunari, Ciolpani, Moara Vlășiei, Grădiștea, Gruia localities , Petrăchioaia</p> <p><b>Agglomerations (wastewater collection and treatment):</b> Glina, Cernica, Pantelimon, Jilava, Brănești, Mogoșoia, Bragadiru, Cornetu, Ciorogârla, Domnești, Clinceni, Măgurele, Balotești, Tunari, Ciolpani, Moara Vlășiei, Grădișia, Petr</p>  |  |
| <b>PROJECT OBJECTIVE:</b>   | <p>The general objective: <b>Improving the water and wastewater infrastructure in Ilfov County, in order to fulfill the compliance obligations provided in the Accession Treaty.</b></p>                             |

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| <b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b> | <p>The POIM project continues the actions of water infrastructure compliance started in 2007-2013, through SOP "Environment" and aims to continue the local strategy for the development of the water and wastewater sector, in order to achieve the targets assumed by Romania through the Treaty of Accession to the European Union , at the level of Ilfov county.</p> <p>Main activities:</p> <ul style="list-style-type: none"> <li>• Execution of rehabilitation works of 1.1 km of supply pipes;</li> <li>• Execution of works regarding the extension of the supply pipes by 107.7 km;</li> <li>• Execution of rehabilitation works of 7 km of distribution network and its extension by 580.5 km;</li> <li>• Execution of works for the extension of the sewerage network with 613.8 km and the rehabilitation of the existing 1.6 km of sewerage network;</li> <li>• Execution of rehabilitation works of 0.9 km of discharge pipes.</li> </ul>   |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Making the actual investments: <b>2021 - 2024</b></p>  |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• SC Apa - Canal Ilfov SA</li> <li>• CJ Ilfov</li> <li>• ATUs from Ilfov County</li> </ul>   |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <p>Operational infrastructure indicators</p> <p>Water infrastructure indicators:</p> <ul style="list-style-type: none"> <li>• 29 boreholes - Underground capture front - rehabilitation</li> <li>• 15 boreholes - Underground capture front - extended</li> <li>• 1.1 km - Adduction pipes - rehabilitation</li> <li>• 107.7 km - Adduction pipes - extended</li> <li>• 6 units - Chlorination stations - rehabilitation</li> <li>• 7 units - Chlorination stations - extended</li> <li>• 14 units - Treatment plants - extended</li> <li>• 7 units - Storage tank - rehabilitation</li> <li>• 17 units - Storage tank - extended</li> <li>• 4 units - Drinking water pumping station - rehabilitation</li> <li>• 22 units - Drinking water pumping station - extended</li> <li>• 7 km - Distribution network - rehabilitation</li> <li>• 580.5 km - Distribution network - extended</li> <li>• 193.246 - Number of inhabitants who will benefit from a better water supply</li> </ul> <p>Wastewater infrastructure indicators:</p> <ul style="list-style-type: none"> <li>• 613.8 km - extensive sewerage network</li> <li>• 1.6 km - Rehabilitated Sewer Network</li> <li>• 147.7 pieces - Extended discharge pipes</li> <li>• 0.9 km - Rehabilitation discharge pipes</li> <li>• 21 pieces - Rehabilitated wastewater pumping stations</li> <li>• 272 pieces - Wastewater pumping stations built</li> <li>• 11 pieces - Wastewater treatment plants built and / or extended</li> <li>• 118,310 - Number of inhabitants who will benefit from a better treatment of wastewater</li> </ul> |
| <b>ESTIMATE BUDGET:</b>                      | <p>311,964,412 Euros</p>  |

**POTENTIAL  
SOURCES OF  
FUNDING:**

- European non-reimbursable funds: 94% of the total project (85% - European Union Grant - Cohesion Fund, 15% - State Budget Contribution, 2% - Local Budget Contribution)
- Operator contribution - 6% of the total project

Project fiche no. 6

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| <b>PROJECT TITLE:</b>                     | <b>Smart County (Digitization of public services, development of broadband internet infrastructure)</b>   |
| <b>POLICY PROGRAM</b>                     | / 3.2. Improving power supply and communications systems / 3.2.5. Development of ICT infrastructure   |
| <b>LOCATION: all ATUs in Ilfov County</b> |   |
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| <b>PROJECT OBJECTIVE:</b>                 | <p>General objective. Expanding and developing high-speed broadband internet infrastructure:</p> <ul style="list-style-type: none"> <li>• creation and modernization of basic physical infrastructure;</li> <li>• increasing the population's access to broadband internet services.</li> </ul> <p>Specific objective. Improving broadband infrastructure and internet access, including the creation, improvement and expansion of passive broadband infrastructure and the provision of broadband access.</p> |



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| <p><b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b></p> | <p>The project is in line with the national and European strategy for the development of 5G technology<sup>1</sup> technology that goes beyond the consumer internet and the entertainment industry, being designed to best serve innovative industrial uses, such as autonomous and connected vehicles, cyber-physical systems and programmable robotics, high-precision agriculture or smart communities and networks, substantial contributions add significant value to existing products and services and create opportunities for new businesses with longer value chains. In this context, in Ilfov County, some operators provide 5G services in some localities such as Voluntari, Ciorogârla, Dragomirești, Chiajna, etc.</p> <p>At the same time, the coverage of high-speed, fixed-point internet access services (so-called "white areas" (villages, including disadvantaged areas such as urban or rural suburbs not covered by data services) will be covered. according to ANCOM data, the market cannot deliver such services on its own.</p> <p>Thus, the project envisages the construction / expansion and development of high-speed broadband communications infrastructure (upgradeable minimum speed of at least 100 Mbps, in FTTB / H and / or 5G networks) to create improved framework conditions for business and citizens.</p> <p>Activities:</p> <ul style="list-style-type: none"> <li>• Elaboration and approval of the urban documentation (PUZ), in case the new networks are not provided in the PUG;</li> <li>• Obtaining the permits / agreements / permits requested by the local public authority, including environmental permits / permits;</li> <li>• Elaboration of the feasibility study;</li> <li>• Making the actual investments:</li> </ul> <p>a. Installation of physical infrastructure elements (canals, pipes, pipes, firing and visiting rooms, cabinets, buildings and entrances to buildings, antenna support structures, towers, pillars, pillars necessary for the installation or support of public communications networks electronic) - where applicable.</p> <p>b. Creation or modernization of local loops at a fixed point which involves:</p> <ol style="list-style-type: none"> <li>i. creating a fixed point broadband access infrastructure (local loop or "last mile") in areas without broadband internet access;</li> <li>ii. modernization of existing telecommunications infrastructure, in whole or in part, inadequate (with low quality, low capacity, low security or insufficient coverage) or unable to provide a minimum quality of broadband services;</li> <li>iii. investments related to the connection to a backhaul network in order to ensure an adequate connection to the backbone network.</li> </ol> <p>c. Creation of the distribution network and creation or modernization of local loops, which, in addition to the actions under points b. i) and ii) also involves:</p> <ol style="list-style-type: none"> <li>i. the creation of a broadband distribution infrastructure (backhaul network), in areas where it does not exist, from the point of insertion in the high-capacity bus network (backbone network) to the local broadband</li> </ol> |
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<sup>1</sup>conformabile [https://www.ancom.ro/uploads/links\\_files/Strategia\\_5G\\_pentru\\_Romania.pdf](https://www.ancom.ro/uploads/links_files/Strategia_5G_pentru_Romania.pdf)

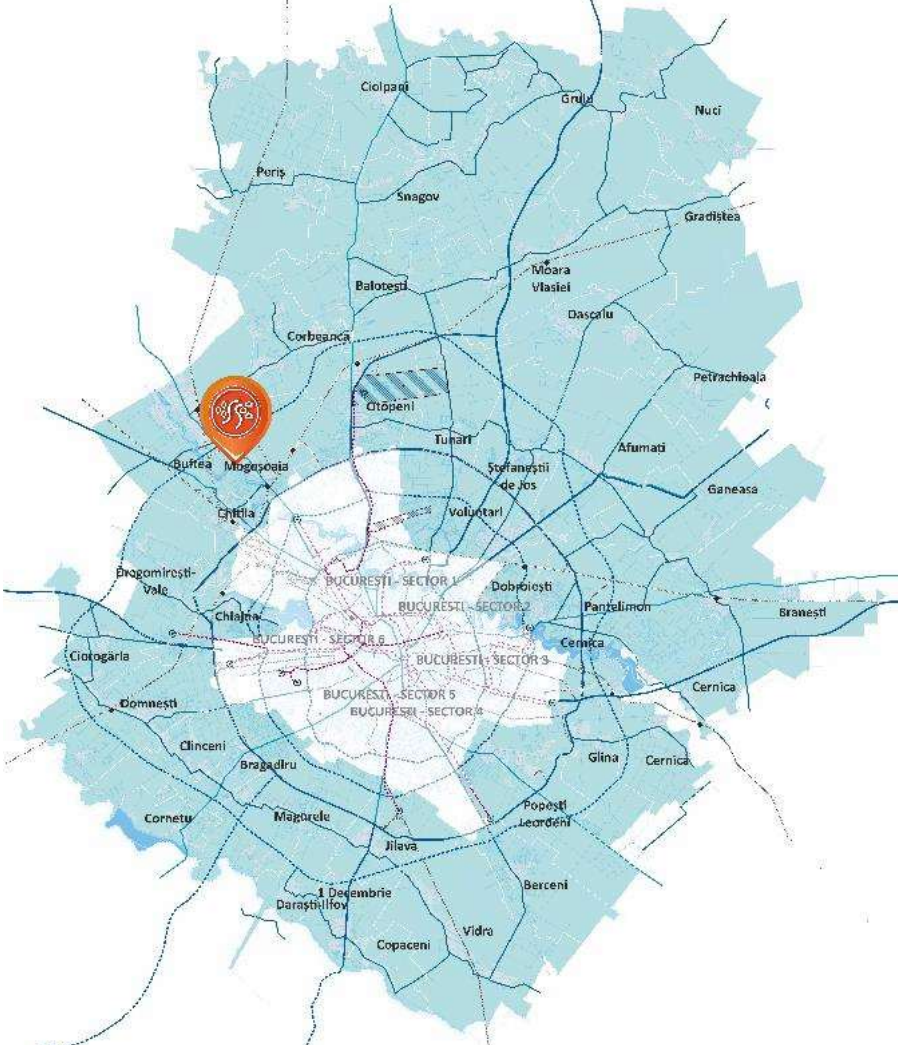
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|  | <p>access point (PLABL), to connect the local access network to the backbone network;</p> <p>ii. investments related to the creation of a distribution infrastructure (backhaul network) in order to ensure an adequate connection to the backbone network and the realization of insertion points and connection works to the backbone networks.</p> |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - Project preparation: 2023 (technical documentation)</p> <p>Stage 2 - Realization of the actual investments: 2024-2026</p>  |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• Private companies / telecommunications network operators</li> <li>• CJ Ilfov</li> </ul>  |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• Population served: 500,000 inhabitants;</li> <li>• Developed ICT infrastructure: 50% increase.</li> </ul>  |
| <b>ESTIMATE BUDGET:</b>                      | € 50 thousand   |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | <p>Private companies / telecommunications network operators</p> <p>CJ Ilfov</p> <p>FESI - POR, PNRR</p>   |



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|   | <ul style="list-style-type: none"> <li>- Waste disposal, in accordance with legislative requirements in the field of waste management, in order to protect the health of the population and the environment;</li> <li>- Strengthening the technical and managerial capacity in Ilfov County for the implementation and operation of an environmentally funded project;</li> <li>- Raising awareness among residents about separate waste collection as well as waste recycling.</li> </ul>  |
| <p><b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b></p> | <p>The project <b>“Integrated Waste Management System in Ilfov County”</b> is part of the list of new projects identified in the Large Infrastructure Operational Program (POIM) 2014-2020, Priority Axis 3 Development of environmental infrastructure in conditions of efficient resource management, investment priority 6i - Investments in the waste sector to meet the requirements of the Union environmental acquis and to meet investment needs identified by Member States that exceed these requirements, Specific Objective (SO) 3.1 Reduce the number of non-compliant landfills and increase preparedness for waste recycling in Romania and aims to promote investment in the waste sector in order to comply with the provisions of the European acquis and the commitments made by the environmental sector.</p> <p>The project will improve the quality of the environment and human life by making new investments in the infrastructure of the municipal waste management sector.</p> <p>The sorting and recycling of municipal waste will take into account the recycling and recovery targets indicated in the National Waste Management Plan, respectively the County Waste Management Plan in Ilfov County.</p> <p>All municipal waste generated will be treated before it is deposited, which will lead to a reduction in the quantity and improvement of the quality of the deposited material.</p> <p>The implementation area of the SMID project includes all the member localities of the Intercommunity Development Association for Integrated Waste Management Ilfov (33 ATUs + Ilfov County Council).</p> <p>The main activities to be implemented within the SMID Ilfov project are:</p> <ul style="list-style-type: none"> <li>- Implementation of a system for the separate collection of municipal waste (including bio-waste) and its transport for treatment - investments in infrastructure for the separate collection of waste (containers, bins, etc.) and their transport;</li> <li>- Construction of a sorting station with a capacity of 45,000 tons;</li> <li>- Construction of a composting plant with a capacity of 3,000 tons;</li> <li>- Construction of 2 collection centers with voluntary contribution, each with a capacity of 2,000 tons / year (Mogoșoaia, Brănești);</li> <li>- Construction of a mechanical-biological treatment plant with anaerobic digestion (Popești-Leordeni) with a mechanical step capacity of about 20,000 tons / year and a biological step capacity of about 70,000 tons / year, for the entire project area;</li> </ul> <p>The project will be complementary to a similar project implemented in Bucharest, in which PMB and the sector town halls will set up an Intercommunity Development Association which will be the basis for future investments dedicated to creating an Integrated Waste Management System in Bucharest: infrastructure and equipment</p> |

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|  | <p>dedicated to selective waste collection, sorting station, voluntary contribution centers and mechanical-biological treatment plants.</p> <p>In the medium term, a joint investment in a new environmentally friendly landfill will be needed.</p>   |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - Project preparation: 2021</p> <p>Stage 2 - Making the actual investments: 2022 - 2024</p>   |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• CJ Ilfov</li> <li>• ATUs from Ilfov County</li> <li>• ADIGIDI</li> </ul>  |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• Operational infrastructure: <ul style="list-style-type: none"> <li>- Sorting station with a capacity of 45,000 tons;</li> <li>- Composting plant with a capacity of 3,000 tons;</li> <li>- Two collection centers with voluntary contribution, with a capacity of 2,000 tons / year / center (Mogoșoaia, Brănești);</li> <li>- Mechanical-biological treatment plant with anaerobic digestion with a capacity of about 20,000 tons / year and a capacity of about 70,000 tons / year;</li> </ul> </li> <li>• Catch rate of at least 65% recyclable waste (from 2024)</li> <li>• Increasing the readiness for reuse and recycling of at least 50% of the amount of municipal waste generated (from 2025)</li> <li>• Capture rate of at least 60% of household, similar and marketable biowaste (from 2025)</li> <li>• Catch rate of at least 60% of green waste from household waste (from 2025)</li> <li>• 100% capture rate of green waste from parks and gardens (since 2023)</li> <li>• Reducing the landfill of waste to a maximum of 10% of municipal waste generated (by 2035)</li> </ul> |
| <b>ESTIMATE BUDGET:</b>                      | € 96,002,512.20  |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | <ul style="list-style-type: none"> <li>- POIM cohesion funds; PNRR</li> <li>- The Government of Romania</li> <li>- CJ Ilfov</li> </ul>   |

Project fiche no. 8

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| <b>PROJECT TITLE:</b>   | <b>“Sector Zero” project</b>   |
| <b>POLICY / PROGRAM</b>   | 3.4. Integrated territorial development / 3.4.1. Expanding public utility infrastructure for the sustainable development of the community  |
| <b>LOCATION: Mogoșoaia ATU</b>  |  |
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| <b>PROJECT OBJECTIVE:</b>   | Sustainable and sustainable development of an area of 1361 hectares, currently located outside the built-up area, in the NE area of Mogoșoaia commune. Planning in this area of public spaces, respectively: traffic, green spaces, administrative spaces, technical spaces and the introduction in the built-up area of the planning area by territorial readjustment, with the transfer of a percentage of 39% of the land area to the public domain, by all the owners of the studied area in order to develop correctly from an urban point of view. Realization of the public utilities necessary for the functioning of such a development, including the infrastructure of public utilities necessary for a University Cluster applied on the reserved area in the administrative area. |
| <b>PROJECT DESCRIPTION/</b>   | The aim of the “Sector Zero” Project is to consolidate and sustainably develop the community in Mogoșoaia commune, as well as to improve all the determinants for the  |

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| <b>MAIN ACTIVITIES:</b>                      | <p>quality of life of the inhabitants of this locality: jobs, access to public spaces and correctly sized and equipped traffic, transport network. efficient, green and leisure spaces, properly designed and built homes, local identity and investment attraction. The correct and sustainable consolidation and development of the urban community is achieved through planning, so it is mandatory to reserve the minimum area of public and private domain necessary for the operation and urban development of the studied area.</p> <p>The project will be enhanced by the following investments in transport infrastructure made or in progress:</p> <ul style="list-style-type: none"> <li>- Railway infrastructure on the Gara de Nord route - Henri Coandă International Airport, including the modernization of the CFR Mogoșoaia Stop (2020)</li> <li>- Road crossing at the intersection of DN1A with DNCB (2021)</li> <li>- Subway network extension (M4)</li> <li>- A0 motorway</li> <li>- Radial Road DR 4 Nord Express (Corbeanca - DNCB - Poligrafiei Boulevard)</li> </ul> <p>Main activities:</p> <ul style="list-style-type: none"> <li>• Carrying out a Feasibility Study for landscaping and reconfiguring plots for urban development of agricultural land by changing the legal, economic or technical regime, changing the geometry of the positioning and surface of plots in Sector Zero Mogoșoaia commune according to the Territorial Urban Development Strategy, proposing scenarios optimal planning of public spaces respectively: traffic, green spaces, administrative spaces, technical spaces;</li> <li>• Landscaping and reconfiguration of plots for the urban development of agricultural land by changing the legal, economic or technical regime, changing the geometry of the positioning and surface of the plots according to the final version of the Feasibility Study;</li> <li>• Realization of public utility infrastructure: storm sewerage, drinking water supply, domestic sewerage, natural gas supply, electricity supply, communications infrastructure, automation for safety and traffic flow, transport network, for the entire project area.</li> </ul> |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - Project preparation: 2020 - 2022:<br/>Stage 2 - Realization of the actual investments: 2023 - 2026</p>  |
| <b>BENEFICIARY / PARTNERS:</b>               | <p>Beneficiary: Mogoșoaia ATU.<br/>Partners:</p> <ul style="list-style-type: none"> <li>• Ilfov County Council</li> <li>• Carol Davila University of Medicine and Pharmacy</li> <li>• Ministry of Public Works Development and Public Administration</li> <li>• Ministry of Education and Research</li> </ul>  |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• Feasibility study for land use planning and reconfiguration of plots for urban development;</li> <li>• Resulting public domain - 530 ha.</li> </ul> <p>Utility infrastructure:</p> <ul style="list-style-type: none"> <li>• Rainwater drainage: about 23 km;</li> <li>• Domestic canal: about 105 km;</li> <li>• Drinking water network: about 105 km;</li> <li>• Gas network: about 105 km;</li> <li>• Current network: about 115 km;</li> </ul>   |

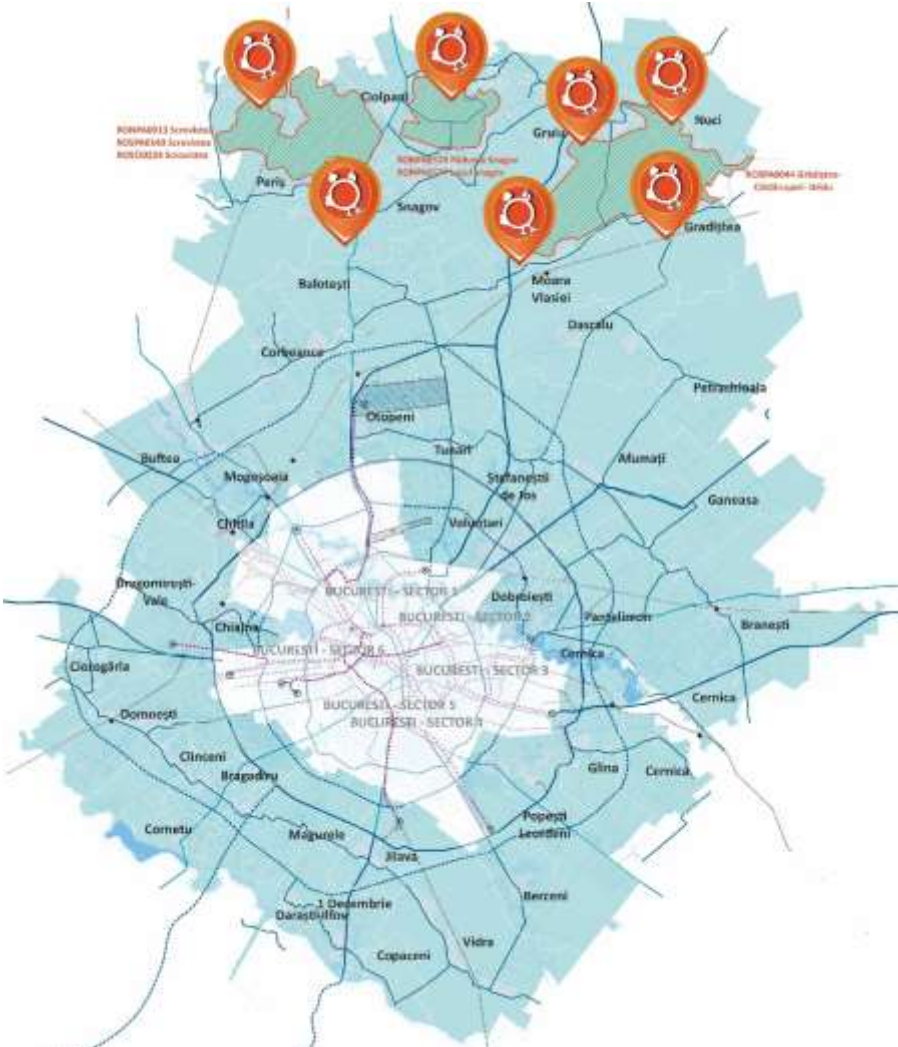
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|                                      | <ul style="list-style-type: none"> <li>• Landscaped green spaces: approximately 0.9 km<sup>2</sup>;</li> <li>• Asphalt streets with sidewalks and public lighting: approximately 233 ha.</li> </ul> |
| <b>ESTIMATE BUDGET:</b>              | 120,000,000 Euros   |
| <b>POTENTIAL SOURCES OF FUNDING:</b> | State budget<br>FESI - POR, PNRR<br>CJ Ilfov<br>UAT Mogoșoaia   |



Project fiche no. 9

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| <b>PROJECT TITLE:</b>       | <b>Rehabilitation and functional reconversion of Fort 13 Jilava</b>   |
| <b>POLICY / PROGRAM</b>     | 4.2. Protection and sustainable use of cultural heritage / 4.2.1. Conservation and tourism use of built heritage  |
| <b>LOCATION: UAT Jilava</b> |   |
|                             |   |
| <b>PROJECT OBJECTIVE:</b>   | <p>General objective: Capitalization of the built heritage is a global trend to recover real estate values with strong identity significance, in which the technical aspects of the rehabilitation of buildings are combined with economic, social and cultural aspects. <b>The rehabilitation and functional reconversion of the fortification belt around the Municipality of Bucharest is part of the general objective of rehabilitation and conservation of the built heritage and of capitalizing on this potential for commercial and cultural purposes.</b></p> <p>Specific objectives:</p> <ul style="list-style-type: none"> <li>• Elaboration of a strategy for capitalizing on the fortification belt of Bucharest;</li> <li>• Rehabilitation and functional reconversion of Fort 13 Jilava;</li> </ul> |

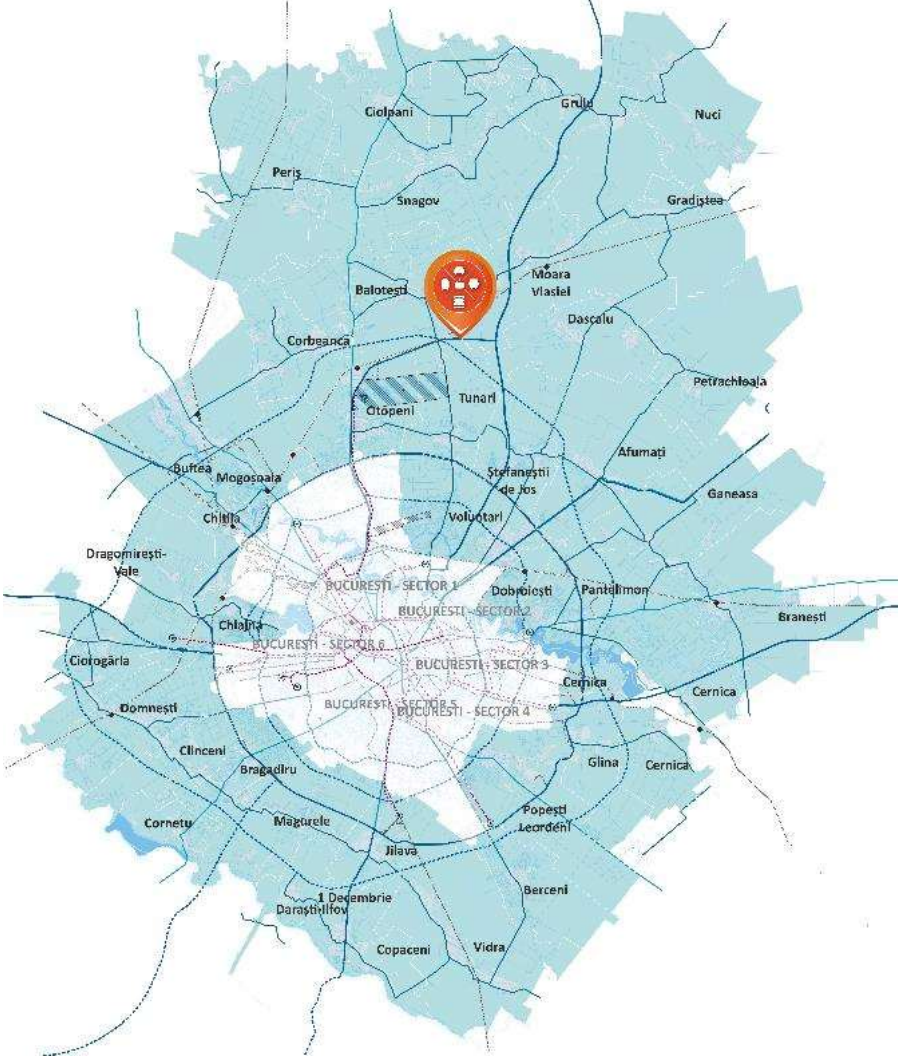
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|  | <ul style="list-style-type: none"> <li>Carrying out compatible activities in renovated spaces, commercial activities (for profit), cultural and non-profit activities, which generate events and visitors.</li> </ul>  |
| <b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b> | <p>The ring of fortifications, built between 1885-1899, along DNCB, along the entire length of 70 kilometers, meant to defend the Capital in case of possible enemy attacks, represents, today, an architectural-historical heritage, with potential for reconversion. functional. Of the 36 fortifications - 18 forts and 18 batteries, located with a frequency of 2 kilometers, 17 forts and 14 batteries still retain their original shape, the rest being destroyed by weapons explosions. Of these, the Jilava and Popești - Leordeni forts are the most attractive for the development of new functions within them.</p> <p>The main activities of the project include:</p> <ul style="list-style-type: none"> <li>Elaboration of a strategy for capitalizing on the fortification belt of Bucharest, detailing the proposed interventions at the level of a pilot project, respectively Fort 13 Jilava</li> <li>Elaboration of substantiation studies (including technical expertise) for the pilot project and of the necessary technical documentation</li> <li>Implementation of the rehabilitation / conservation measures of the Fort 13</li> <li>Realization of the contracts for the development of the activities that will be carried out in Fort 13, in accordance with the feasibility studies</li> </ul> <p>As a result of its consolidation and rehabilitation, Fort 13 Jilava will have the following functions:</p> <ul style="list-style-type: none"> <li>Museum (presenting elements specific to the 19th and 20th century fortifications, as well as elements specific to the penitentiaries from the communist period) Museum dedicated to the memory of the anti-communist struggle.</li> <li>Green spaces, leisure spaces, HoReCa spaces</li> <li>Information center, bookstore, multimedia library</li> <li>Conference spaces</li> </ul> |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - Project preparation: 2021 - 2022: stage of specialized studies, technical documentation</p> <p>Stage 2 - Realization of the actual investments: 2023 - 2026</p>   |
| <b>BENEFICIARY / PARTNERS:</b>               | <p>CJ Ilfov<br/>UAT Jilava</p>   |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>Rehabilitated and occupied area with new commercial / cultural activities: 5,000 sqm</li> <li>Newly created jobs: 20</li> <li>Number of visitors / year: 10,000</li> </ul>  |
| <b>ESTIMATE BUDGET:</b>                      | <p>EUR 10 thousand</p>   |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | <p>CJ Ilfov<br/>UAT Jilava<br/>FESI -, POR<br/>private companies / NGOs</p>  |

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| <b>PROJECT TITLE:</b>   | <b>Conservation and sustainable use of natural heritage for recreational purposes</b>  |
| <b>POLICY / PROGRAM</b>   | 4.3. Environmental protection and biodiversity conservation / 4.3.1. Protection and sustainable use of protected natural areas   |
| <b>LOCATION: ATU Grădiştea, Gruiu, Moara Vlăsiei, Nuci, Ciolpani, Periş, Snagov</b> |  |
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| <b>PROJECT OBJECTIVE:</b>   | <p>General objective: The decline of biodiversity is one of the main environmental challenges facing the European Union. One of the key elements of the EU Strategy, which seeks to halt the decline of biodiversity and improve the conservation status of habitats and species, is the Natura 2000 network, which was created by the Habitats Directive and the Birds Directive. In this context, the project aims to ensuring the conservation of existing biodiversity in the county and promoting activities for their sustainable use for recreational purposes by locals and visitors. The protected natural areas covered are the following:</p> <ul style="list-style-type: none"> <li>• ROSPA0044 Grădiştea-Căldăruşani-Dridu</li> <li>• RONPA0013; ROSPA0140; ROSCI 0224 Scroviştea</li> <li>• RONPA0578 Snagov Forest and RONPA0577 Snagov Lake</li> </ul> |

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|   | <p>Specific objectives:</p> <ul style="list-style-type: none"> <li>• Ensuring the favorable conservation status of the species and habitats of interest for which the site has been declared</li> <li>• Raising awareness among stakeholders about the importance of biodiversity conservation within the site</li> <li>• Increasing the attractiveness of the area for visitors and promoting sustainable tourism activities</li> <li>• Inclusion of Băneasa-Tunari Forest in the circuit of protected areas by including it in Natura 2000 sites</li> </ul>   |
| <p><b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b></p> | <p>The carrying out of socio-economic activities is not prohibited in the territory of Natura 2000 sites, but MAs must ensure that they do not damage those sites and take the necessary measures to maintain or restore them to an appropriate stage of conservation of natural habitats and / or of populations of protected species. Along with Natura 2000 sites, protected natural areas in Ilfov County (concentrated in its northern part) have a high potential for exploitation, due to good accessibility in the territory (correlated with future projects to make the area accessible, such as the A0 Highway or the train Bucharest - Snagov).</p> <p>The main activities include:</p> <ul style="list-style-type: none"> <li>• Updating the management plans of Natura 2000 sites / protected natural areas and developing a visitor management strategy</li> <li>• Biodiversity conservation and management within sites, monitoring of species of interest</li> <li>• Development of visiting infrastructure (arrangement of hiking trails, bike paths, rest and picnic areas, visitor center) without harming the environment and with the involvement of NGOs</li> <li>• Arrangement of bird observatories</li> <li>• Organization of sport fishing events / Pleasure boat rides for recreational purposes with limited environmental impact</li> <li>• Organizing sports events for citizens (marathon type) to promote a healthy lifestyle</li> <li>• Organizing events (nature photography sessions, bicycle competitions, running, etc.) with limited environmental impact</li> <li>• Creation of publications to promote tourism activities with a low impact on the environment, natural and cultural values (brochures, leaflets, posters, books, videos)</li> <li>• Collaboration with local and central authorities in order to ensure a coherent and unitary implementation of measures for the conservation and capitalization of the natural heritage</li> <li>• Organizing information campaigns through which recreational activities in nature will be promoted in Ilfov County.</li> </ul> <p>In addition, depending on the evolution of national legislation, it will be possible to develop projects dedicated to urban natural areas in the localities adjacent to the Protected Natural Areas and Natura 2000 sites. specific from the Municipality of Bucharest (Văcărești Delta, Glassworks Park, urban natural areas near the lakes in the Capital).</p> |

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| <b>IMPLEMENTATION PERIOD:</b>                | Stage 1 - Project preparation: 2021 - 2022 (updating management plans)<br>Stage 2 - Implementation of activities: 2023-2027  |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• Ilfov County Council, Ialomița County Council,</li> <li>• ATU Grădiștea, Gruiu, Moara Vlășiei, Nuci, Ciolpani, Periș, Snagov</li> <li>• National Agency for Protected Natural Areas</li> <li>• Kerslake</li> <li>• HallBucharest</li> </ul>   |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• Conserved protected natural area: Grădiștea-Căldărușani-Dridu 6,469 ha; <b>Scroviștea 3,356 ha; Snagov Forest and Snagov Lake 186 ha;</b></li> <li>• Number of species inventoried and monitored: indicator to be exceeded &gt; 80% of the total number of specimens;</li> <li>• Number of visitors to the sites / year: 50,000;</li> <li>• Number of events organized: 20;</li> <li>• Number of information campaigns: 5.</li> </ul> |
| <b>ESTIMATE BUDGET:</b>                      | EUR 5 thousand   |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | Ilfov County Council, Ialomița County Council,<br>National Agency for Protected Natural Areas<br>FESI - POR, LIFE, PNRR  |

Project fiche no. 11


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| <p><b>PROJECT TITLE:</b></p>  | <p><b>Airport City (Realization of the transport infrastructure for the intermodal freight node at Moara Vlăsiei)</b></p>  |
| <p><b>POLICY / PROGRAM</b></p>  | <p>5.1 Increasing accessibility to national and global transport infrastructure / 5.1.5. Freight infrastructure development (multimodal nodes, logistics parks)</p>  |
| <p><b>LOCATION: Moara Vlăsiei ATU</b></p>   |  |
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| <p><b>PROJECT OBJECTIVE:</b></p>  | <p>The project is part of the list of projects PMUD Bucharest - Ilfov and subscribes to the policy regarding: Local and railway public transport including intermodality and multimodality.</p> <p>The general objective of the project is the development of the intermodal node from Moara Vlăsiei, of the A3-Otopeni, A3-Șilu road connections, of the small road infrastructure and the viability of the areas with residential potential.</p> <p>The specific objective is to ensure the transfer of goods and passengers by:</p> <ul style="list-style-type: none"> <li>• connecting the three modes of transport (air, road and rail);</li> <li>• reducing transport time, <b>delivery / receipt of goods. The project will also contribute to the improvement of economic cooperation at regional, national</b></li> </ul> |

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|   | <p><b>and international level by creating distribution and exchange poles between long-distance and local / regional transport systems, by:</b></p> <ul style="list-style-type: none"> <li>• increasing the volume of goods transported;</li> <li>• modernization of the region's transport infrastructure;</li> <li>• increasing the quality of transport services;</li> <li>• creating new jobs in the region;</li> <li>• reducing GHG emissions by shortening the distances traveled for the transport of goods.</li> </ul>  |
| <p><b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b></p> | <p>The location of the intermodal freight transport project, proposed on the territory of Moara Vlăsiei ATU, is a strategic one: near the A3 Bucharest-Ploiești highway, near the future A0 metropolitan highway and near the Henri Coandă International Airport - Bucharest. The site also benefits from connections with the national railway network via the CFR 700 line (Balotești-Gara de Nord), connections with the current and future northern belt of Bucharest, with the cargo area of the Henri Coandă Bucharest International Airport. As a result of the construction of the Radial Road DR 5 - Pipera Expres, a direct connection will be made between Airport City and the main economic development area of Bucharest, located in the Pipera neighborhood.</p> <p>The project will cover an area of 108 ha and will consist of:</p> <ul style="list-style-type: none"> <li>• railway cargo transfer terminal - car with container storage platforms: multimodal railway platform with cargo transfer capacity 1.2 - 1.7 million tons / year, approx. 81,000 - 114,000 TEU / year; with double access (in both directions) in the line CFR Balotești-Gara de Nord and with 5 electrified lines of 750 m for loading / unloading proposed inside; the train-car cargo area will be served by two 45 ton electric cranes with a minimum opening of 20 m. The surface of handling / temporary storage of containers 12,000 / 50,000 sqm. Storage and handling for all types of containers, including refrigerators.</li> <li>• logistics park with warehouses and platforms for all types of goods: <b>developed in the immediate vicinity of the CFR multimodal platform on an area of 60-80 ha, with direct road connections with the multimodal railway and airport platforms; being designed in a modular system with storage spaces for all types of goods.</b></li> </ul> <p>The activities in the project for the realization of the logistic intermodal node are:</p> <ul style="list-style-type: none"> <li>• Elaboration and approval of the technical-economic documentation - Technical Project;</li> <li>• Obtaining the Building Permit;</li> <li>• Land preparation;</li> <li>• Infrastructure works: railway infrastructure and connection with the national railway network; car access roads and road connections; railway cargo platforms; car platforms; necessary utilities;</li> <li>• Construction of warehouses and cargo storage spaces as will be provided in the specialized studies that will define the construction parameters;</li> <li>• Endowment of the intermodal and logistic freight node: endowment with loading and unloading equipment-electric cranes for containers handling equipment (cranes, forklifts, etc.); administrative buildings for operators;</li> </ul> |

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|  | buildings and maintenance facilities; customs, access points; endowment with X-ray control equipment; electronic freight monitoring / record system.  |
| <b>IMPLEMENTATION PERIOD:</b>                | Stage 1 - Project preparation: 2020 - 2022 (technical documentation, land acquisition and preparation)<br>Stage 2 - Execution of works: 2022-2026   |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• CJ Ilfov</li> <li>• Ministry of Transport</li> <li>• UAT Moara Vlăsiei</li> </ul>  |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• Operational infrastructure: built area for railway cargo transfer terminal and logistics park: 108 ha;</li> <li>• % utilization of the total storage capacity of 400 tons per day (annual indicator) - exceeding indicator &gt; 80%;</li> <li>• % utilization of cargo transfer capacity of 1.2-1.1 million tons/ year, <b>approx. 85,000-114,000 TEU / year (annual indicator) - indicator to be exceeded &gt; 80%;</b></li> <li>• % increase in the volume of transported goods compared to 2020 (annual indicator) indicator to be exceeded &gt; 20%;</li> <li>• % increase in revenues to the local budget of ATU Moara Vlăsiei compared to 2020 (annual indicator) - indicator to be exceeded &gt; 20%;</li> <li>• share in the reported CJ budget revenues and increase in the year 2020 (annual indicator) - indicator to be exceeded &gt; 5%.</li> </ul> |
| <b>ESTIMATE BUDGET:</b>                      | 150 thousand euros  |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | CJ Ilfov<br>FESI - POT, POR   |

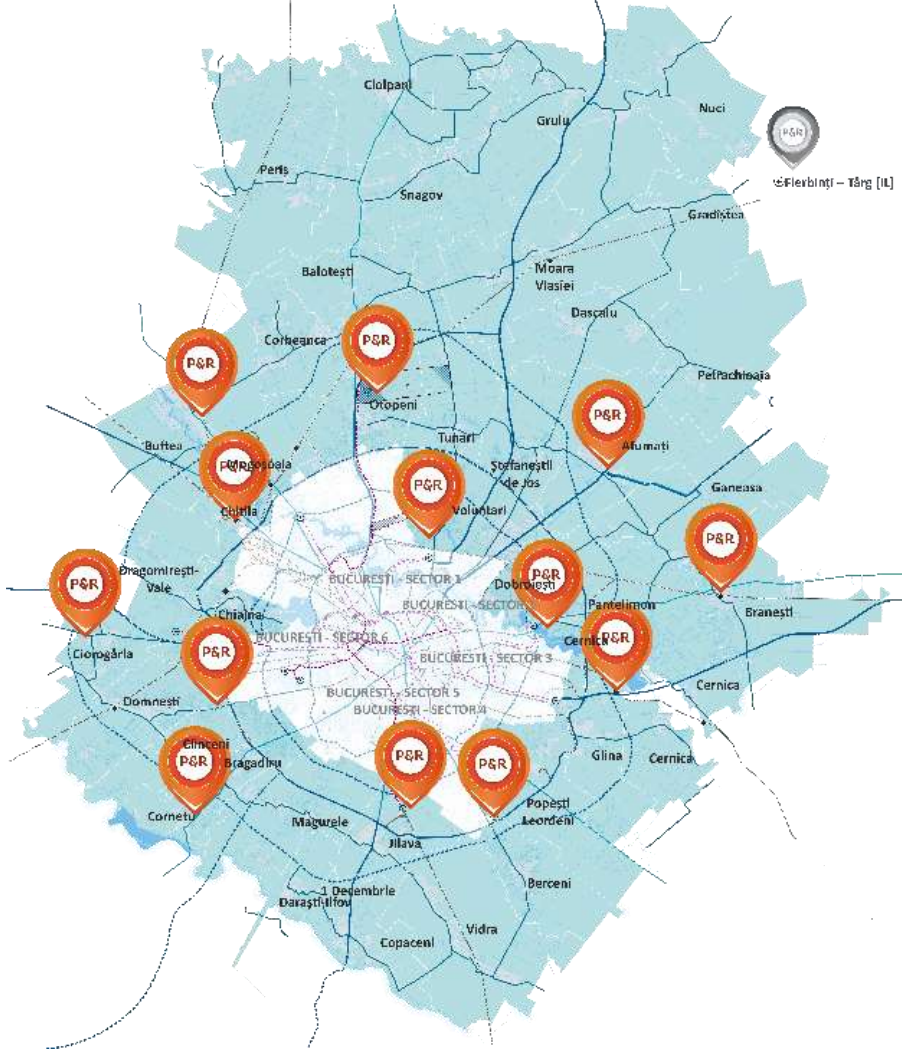


Project fiche no. 12

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| <b>PROJECT TITLE:</b>   | <b>Orbital Bucharest: Development of the radial road network through which the Municipality of Bucharest, the ATUs and the industrial areas of the future A0 motorway will be connected</b>   |
| <b>POLICY / PROGRAM</b>   | 5.2. Optimization and completion of the secondary road network / 5.2.2. Reconfiguration / consolidation of road traffic in expansion areas  |
| <b>LOCATION: Otopeni ATU, Mogoșoaia, Chitila, Chiajna, Domnești, Dobroești, Bragadiru, Măgurele, Jilava, December 1, Popești-Leordeni, Cernica, Pantelimon, Voluntari</b> |   |
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| <b>PROJECT OBJECTIVE:</b>   | <p>General Objective:<br/>Implementation of measures and investments to streamline traffic in the Bucharest - Ilfov Development Region, by attracting the transport of goods and passengers on alternative routes to the national road network and by generating efficient and profitable traffic.</p> <p>Specific objectives:</p> <ul style="list-style-type: none"> <li>• Reducing traffic jams and traffic problems;</li> <li>• Reducing travel times, by creating new public transport routes;</li> </ul> |

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|   | <ul style="list-style-type: none"> <li>• Increasing the accessibility of the population in the area, in safe traffic conditions;</li> <li>• Increasing the quality of life of the inhabitants;</li> <li>• Attracting private investment.</li> </ul>  |
| <p><b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b></p> | <p>The project envisages the construction of new roads or the extension / widening of existing roads, which will ensure a fluid traffic through the connections between A0, DN CB and the 8 relevant DNs and DJs, within an integrated project at the level of the first crown of localities in around the Municipality of Bucharest (intensely urbanized area in the last 5 years).</p> <p>Radial roads will increase the attractiveness of the investment of the A0 - Inel Bucharest highway by connecting it to Bucharest and the metropolitan area. These number 10 and add up to an estimated total length of 96.11 km. The radial roads, included in a single project called Orbital Bucharest, connect the major radial boulevards of Bucharest and DN CB with A0, but will also have connections between localities in the metropolitan area at A0, intersecting a total of 30 ATUs. The structure of the radial roads will be at 2 + 2 profile. In addition to these 10 radial roads, there are also two road junctions that are part of the Bucharest Orbital project.</p> <p>Activities:</p> <ul style="list-style-type: none"> <li>• Development and approval of urban documentation (PUZ) - integrated solutions for groups of localities that can act together in a more efficient way (for example, the group Domnești - Ciorogârla-Bolintin Deal - Grădinari or the group Berceni-Popești-Leordeni-Vidra);</li> <li>• Obtaining the authorizations / agreements / approvals requested by the local public authority;</li> <li>• Project approval;</li> <li>• Elaboration of the feasibility study;</li> <li>• Making the actual investments.</li> </ul> <p><i>Description of proposed projects</i></p> <ul style="list-style-type: none"> <li>- <i>DR1 - Vest Express</i>, has a length of 8.98 km and connects the A0 - DN CB - Timișoara Boulevard, with an estimated cost of 75.11 million euros including VAT.</li> <li>- <i>DR2 - A1 Motorway</i>, has a length of 12.02 km and the purpose of the project is to extend to three lanes in a direction between km 10 and km 23 of the A1 Motorway. The estimated cost is 42.90 million euros including VAT.</li> <li>- <i>DR3 - Giulești Express</i>, a radial road that has a length of 10.37 km, connects Săbăreni to the A0 Motorway, extends to DN CB and then connects with Calea Giulești. The estimated cost is 72.62 million euros with VAT.</li> <li>- <i>DR4 - Nord Express</i>, with a length of 12.59 km, connects Corbeanca to the A0 Motorway and then extends to DN CB and Bulevardul Poligrafiei. The total estimated cost is 102.39 million euros with VAT.</li> <li>- <i>DR5 - Pipera Express</i>, has a length of 10.53 km and connects the A0 Motorway with the localities of Otopeni - Tunari - DN CB - Pipera - Băneasa Nord. The total estimated cost is 85.97 million euros with VAT.</li> </ul> |

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|  | <ul style="list-style-type: none"> <li>- <i>DR6 - Smoke Express</i>, the radial road that connects the A0 Motorway with DN2, becoming a detour to the Afumați locality. It has a length of 4.39 km and a total cost of 34.14 million euros including VAT.</li> <li>- <i>DR7 - Est Express</i> has a total length of 6.10 km and connects Moara Domneasă to the A0 Motorway and connects Bucharest to the A0 via Dobroiești-Pantelimon - DNCB - A0. The estimated cost is 58.34 million euros including VAT.</li> <li>- <i>DR8 - Splai Express</i> with a length of 5.49 km connects the A0 Motorway with the city of Bucharest through the connection to DNCB and Splaiul Unirii, but also the connection with the metropolitan area through the Cernica junction. The total estimated cost is 36.51 million euros with VAT.</li> <li>- <i>DR9 - South Express</i>, has a length of 13.86 km and connects Vidra - A0 Motorway - DNCB - Bulevardul Metalurgiei / Gara Progresu. The estimated cost is 96.44 million euros including VAT.</li> <li>- <i>DR10 - Măgurele Express</i>, connects the A0 Motorway to DNCB - Măgurele Industrial Park - Ferentari Extension. It has a length of 9.62 km and a total estimated cost of 76.65 million euros including VAT.</li> </ul> <p>Also, in the Bucharest Orbital project, two main road junctions are proposed, which have the role of connecting the existing road network to the A0 Motorway:</p> <ul style="list-style-type: none"> <li>- Road junction 1 connects the county road DJ 200 to the A0 Motorway on the territory of Ștefăneștii de Jos; has an estimated total cost of 7.14 million euros including VAT.</li> <li>- Road junction 2 proposed for the connection between the national road DN3 to the A0 Motorway (Pantelimon); total estimated cost 14.90 million euros with VAT.</li> </ul> |
| <b>IMPLEMENTATION PERIOD:</b>                | Stage 1 - Project preparation: 2021 - 2023 (technical documentation, land acquisition)<br>Stage 2 - Execution of works: 2024-2030  |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• Ministry of Transport</li> <li>• Ilfov County Council, PMB, ATU from Ilfov County and Giurgiu County</li> <li>•</li> </ul>  |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• Length of network of connecting roads: 96.11 km;</li> <li>• Decrease in motorized trips: decrease in the number of cars on the DN / DJ by 50%</li> <li>• Reduction of greenhouse gas emissions - CO2, mainly - decrease by 20%;</li> <li>• Reduction of pollution caused by heavy traffic on DN / DJ transiting the targeted localities - decrease by 20%.</li> </ul>   |
| <b>ESTIMATE BUDGET:</b>                      | Total investment - € 703.12 million / approximately € 7.32 million per km of road  |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | CJ Ilfov, the ATUs involved<br>FESI - POT, POIM  |

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| <p><b>PROJECT TITLE:</b></p>  | <p><b>Transfer &amp; Park &amp; Ride network (Development of the ring parking network in the ring system at the border between Ilfov County and other counties, near the A0 Motorway and at the main exits from Bucharest)</b></p>  |
| <p><b>POLICY PROGRAM</b></p>  | <p>/ 5.3 Development of metropolitan transport (including public transport and intermodality) / 5.3.4 Development of intermodality at metropolitan level</p>  |
| <p><b>LOCATION: UAT Otopeni, Voluntari, Pantelimon, Jilava, Domnesti</b></p>        |   |
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| <p><b>PROJECT OBJECTIVE:</b></p>  | <p>The project is part of the list of projects PMUD Bucharest - Ilfov and subscribes to the policy regarding: Public transport - integrated, efficient and accessible system.<br/> <b>Objective: Construction of a transfer parking system (Park &amp; Ride) - facilities located near the terminals of public transport stations, to facilitate the transfer to public transport, in conditions of comfort.</b><br/>         Specific objective. Establish a number of transfer parking lots (Park &amp; Ride) at key points that will function as secondary intermodal nodes and increase the use of public transport instead of personal vehicles:</p> <ul style="list-style-type: none"> <li>• reducing traffic congestion;</li> <li>• reducing the demand for parking in crowded / densely built areas;</li> </ul> |

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|  | <ul style="list-style-type: none"> <li>reducing the number of transit vehicles;</li> <li>reducing GHG emissions by shortening the use times of personal vehicles.</li> </ul>  |
| <b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b> | <p>Proposed locations for the Park &amp; Ride system:</p> <ol style="list-style-type: none"> <li>AIHC / Otopeni / DN1 modal gate (North): will provide a good solution to reduce car traffic on DN1 to Bucharest and on the Bucharest-Ploiești Highway, regarding people who commute and come from the northern part of the county Ilfov. Direct access to the new M6 line would provide a high speed and a quality connection to Bucharest, through the subway and reduction of motorized traffic to the city center.</li> <li>Extension of the M2 line through Pipera - A3 Intermodal Extension Gate (North-East): it will facilitate direct access to the metro, tram and bus to drivers commuting from Ploiești and Ilfov to Bucharest and the Pipera-Voluntari economic junction.</li> <li>Intermodal Gate M3 - A2 (East): will facilitate the connection to the subway, tram and bus to drivers coming to Bucharest from Constanța.</li> <li>Gara Progresul Intermodal Gate and DN5 (South): will facilitate direct access to the subway, tram and bus to drivers commuting to Bucharest from the developing regions south of the city.</li> <li>Intermodal Gate Extension M3 via Militari - A1 (West): will facilitate direct access to the subway and bus for drivers commuting from Pitesti to Bucharest and the developing Militari-A1 business center, Hornbach commercial cluster, logistics areas on A1 (which concentrates a large number of jobs). This creates the premises for reducing traffic on Iuliu Maniu Blvd., towards the city center.</li> <li>The economic development zones in the vicinity of the A0 Motorway: will facilitate the direct access to the intercity transport lines that will connect the economic development zones (Moara Vlăsiei, Bragadiru, Măgurele, Brănești, etc.) with the neighboring localities and with the Municipality of Bucharest. At the same time, they will ensure access to non-motorized or non-polluting means of transport within the areas of economic development.</li> <li>The extremities of the public transport network in the Bucharest - Ilfov Region, also attractive for the inhabitants of the neighboring counties (Buftea, Grădiștea - Fierbinți Târg, Afumați, Brănești, Cernica, Popești - Leordeni, Vidra - Jilava, Cornetu, Domnești - Ciorogârla, Chitila ensures the access of drivers who commute between the counties bordering the Bucharest - Ilfov Region and the areas of economic or social interest in the Municipality of Bucharest and Ilfov County. The activities in the project for the construction of a transfer car park are: <ul style="list-style-type: none"> <li>Elaboration and approval of the technical-economic documentation - DALI;</li> <li>Obtaining the Building Permit;</li> <li>Land preparation and construction of the parking lot.</li> <li>Strategy to make known the existence of the transfer car park, of the benefits deriving from its use and to attract users.</li> </ul> </li> </ol> |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - Project preparation: 2022-2024 (technical documentation, land acquisition and preparation)</p> <p>Stage 2 - Execution of works: 2023-2027</p>  |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>Bucharest City Hall, Ilfov County Council</li> </ul>   |

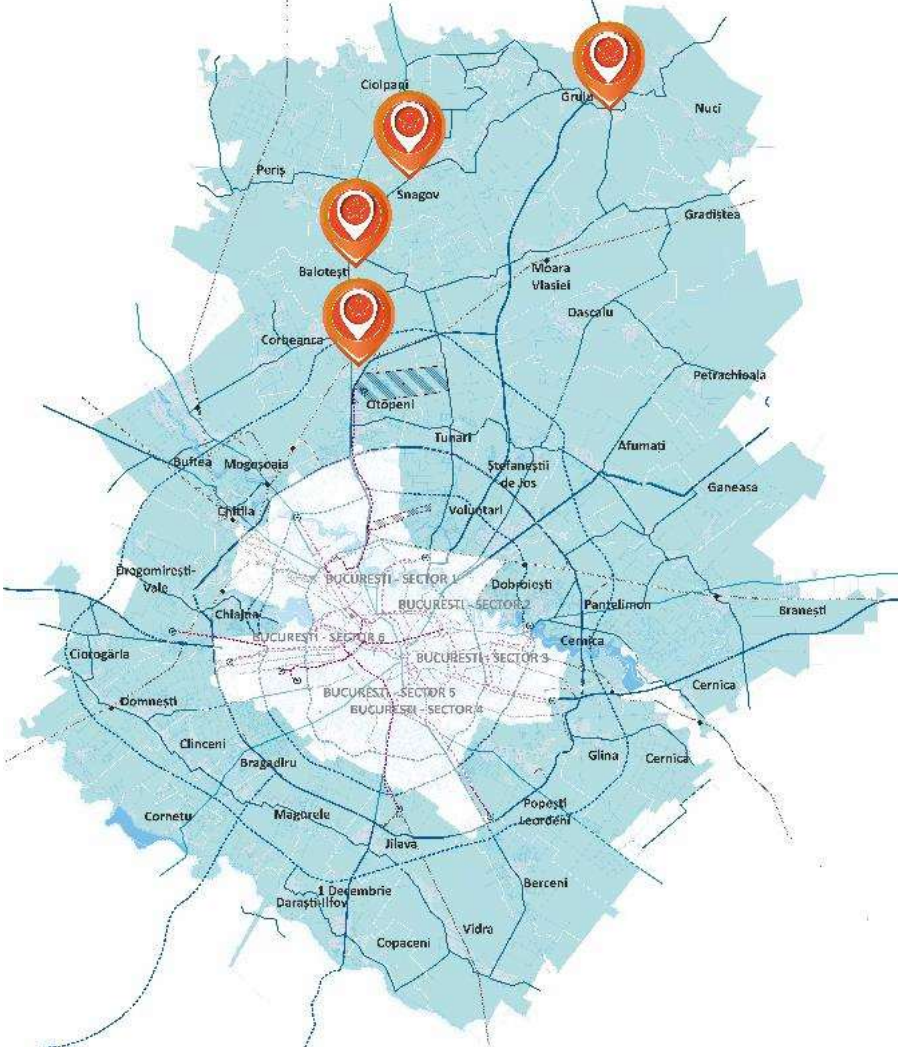
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|  | <ul style="list-style-type: none"> <li>• ATOP Otopeni, Voluntari, Pantelimon, Buftea, Chitila, Jilava, Vidra, Domnești, Ciorogârla, Cornetu, Popești - Leordeni, Cernica, Brănești, Afumați, Fierbinți - Fair, Sectors of Bucharest</li> </ul>  |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• Operational infrastructure: built-up area above-ground car parks: 100,000 sqm</li> <li>• Capacity 6,000 parking spaces</li> <li>• % parking use in the first 3 months after opening - indicator to be exceeded &gt; 50% of the total parking spaces;</li> <li>• % parking use in the first 6 months after opening - overtaking indicator &gt; 80% of total parking spaces;</li> <li>• number of monthly subscriptions - indicator to be exceeded &gt; 80% of the total parking spaces (annual indicator).</li> </ul> |
| <b>ESTIMATE BUDGET:</b>                      | 6 million euros / transfer parking  |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | Local authorities<br>FESI - POT, POR  |

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| <b>PROJECT TITLE:</b>  | <b>Utilization of geothermal resources in the Bucharest - Ilfov Region for home heating</b>   |
| <b>POLICY / PROGRAM</b>  | <b>8.1. Reducing CO2 emissions and the sustainable use of renewable energy resources / 8.1.2. Utilization of geothermal energy resources for public, medical and leisure consumption</b>  |
| <b>LOCATION: Bucharest Municipality ATU, Otopeni ATU, Balotesti, Vlăsiei Mill, Snagov, Gruiu</b> |   |
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| <b>PROJECT OBJECTIVE:</b>  | <p>Overall objective: The European Union, through its energy policy, aims at the transition to clean energy and puts the EU on the path to fulfilling its commitments under the Paris Agreement by meeting the following targets by 2030:</p> <ul style="list-style-type: none"> <li>• Reducing greenhouse gas emissions by at least 40% from 1990 levels;</li> <li>• 27% increase in the share of renewable energies in energy consumption;</li> <li>• Improving energy efficiency by 20%, with the aim of reaching 30%;</li> <li>• Interconnection of at least 15% of EU electricity systems.</li> </ul> <p>In this context, the project aims to reduce CO2 emissions <b>results from the production of thermal energy from conventional sources, by capitalizing on geothermal resources in the northern part of the Bucharest - Ilfov Region.</b></p> |

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|   | <p>Specific objectives:</p> <ul style="list-style-type: none"> <li>• Use of geothermal resources in the Bucharest - Ilfov Region as a source of renewable and non-polluting energy for heating homes in ATUs located in the vicinity of thermal water sources;</li> <li>• Reducing the costs of heating the homes borne by the citizens of the county;</li> <li>• Increasing the energy independence of the county from natural gas imports.</li> </ul>  |
| <p><b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b></p> | <p>The exploration of the development of new forms of renewable energy took into account the geothermal potential present on the territory of Ilfov County (in its northern part). Compared to other "green energies", such as solar or wind, the geothermal phenomenon has the advantage of providing a constant energy, without variations from day to night or from summer to winter. The county already benefits from a positive experience in this regard, through the successful implementation of the project "Utilization of geothermal water resources for district heating of the Emergency Clinical Hospital Prof. Dr. Agrippa Ionescu, Balotești, Balotești commune, Ilfov county".</p> <p>Main activities:</p> <ul style="list-style-type: none"> <li>• Establishment of an inter-community development association at the level of the region, aiming at the use of geothermal resources for the establishment of a central heating system;</li> <li>• Elaboration of a specialized study on the opportunity of using geothermal resources for heating homes and a market study on potential consumers;</li> <li>• Obtaining licenses for exploration / exploitation of geothermal waters from ANRM;</li> <li>• Obtaining a license from <b>exploitation of geothermal waters from ANRE;</b></li> <li>• Drilling new wells and rehabilitating existing ones;</li> <li>• Elaboration of technical documentation - feasibility studies, design and execution;</li> <li>• Making the investment and purchasing support equipment for its operation (rehabilitation of wells, testing of wells, establishment of main distribution networks, etc.);</li> <li>• Rehabilitation of existing thermal points (where applicable) / construction of new thermal points and connection;</li> <li>• Designation of an operator (public or private) for the management and maintenance of the district heating system.</li> </ul> |
| <p><b>IMPLEMENTATION PERIOD:</b></p>                | <p>Stage 1 - Project preparation 2022 - 2023: (specialized studies, technical documentation)</p> <p>Stage 2 - Execution of works: 2023 - 2027</p>  |
| <p><b>BENEFICIARY / PARTNERS:</b></p>               | <ul style="list-style-type: none"> <li>• Bucharest City Hall, Ilfov County Council</li> <li>• ATOP Otopeni, Balotești, Moara Vlăsiei, Snagov, Gruiu, Sector 1 and Sector 2 of Bucharest</li> </ul>   |

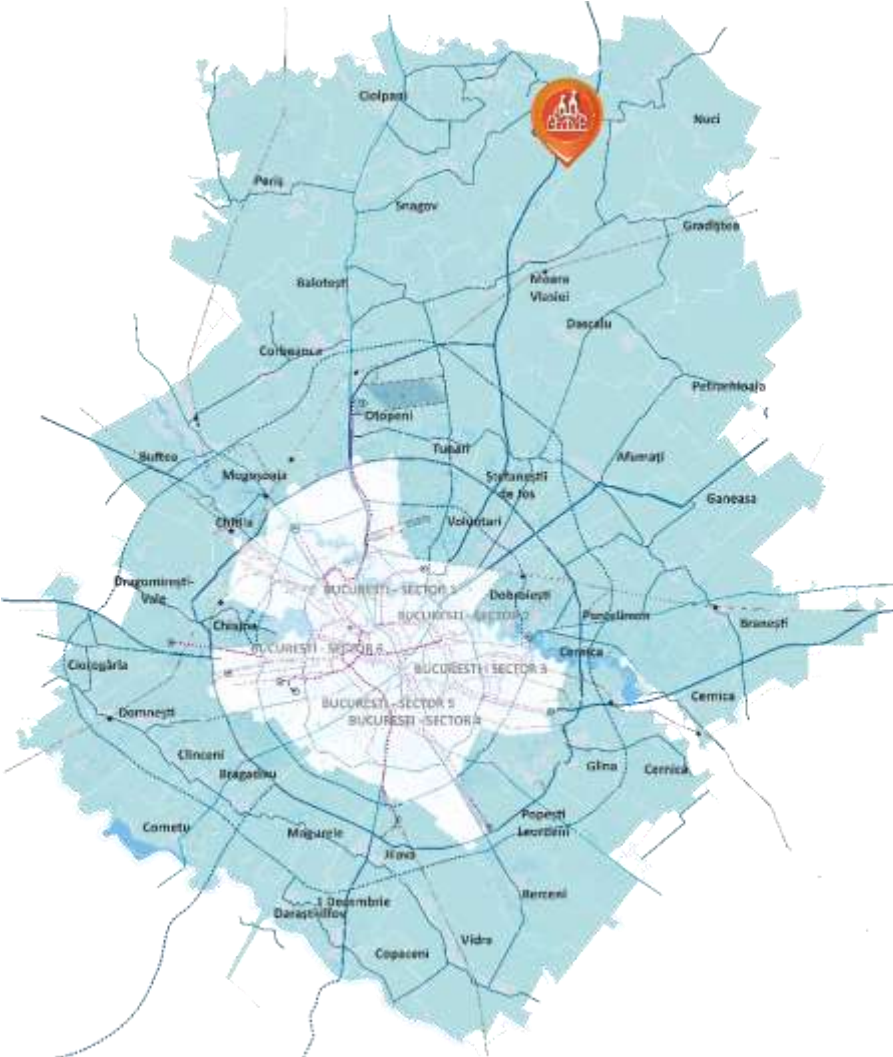


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| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• Thermal energy production from geothermal sources / year: 75,000 Gcal;</li> <li>• Number of apartments / households connected to the thermal energy supply system produced by capitalizing on geothermal resources: 8,000;</li> <li>• Reduction of heat consumption from conventional sources for housing: 75%;</li> <li>• Reducing consumer costs for thermal energy: 40%;</li> <li>• GHG emission reduction: 20%.</li> </ul> |
| <b>ESTIMATE BUDGET:</b>                      | Euro 100 million (including 4 wells of 5 million)   |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | <ul style="list-style-type: none"> <li>• Bucharest City Hall, Ilfov County Council</li> <li>• FESI - PODD, POR</li> </ul>   |

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| <p><b>PROJECT TITLE:</b></p>  | <p><b>Utilization of geothermal resources in Ilfov County for the development of the spa tourism sector</b></p>   |
| <p><b>POLICY / PROGRAM</b></p>  | <p>8.1. Reducing CO2 emissions and the sustainable use of renewable energy resources / 8.1.2. Utilization of geothermal energy resources for public, medical and leisure consumption</p>  |
| <p><b>LOCATION: UAT Otopeni, Balotești, Snagov, Gruiu</b></p>                       |   |
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| <p><b>PROJECT OBJECTIVE:</b></p>  | <p>General objective: The project subscribes to the objectives of the Master Plan for the Development of Spa Tourism (developed by the Minister of Tourism). This opportunity is also outlined in terms of the fact that the share of treatment tickets in the total arrivals registered in spas is about 20% -30%. The statistical analysis of the distribution of arrivals for Romanian and foreign tourists reveals that over 90% of arrivals in spas are of Romanian tourists, a dominance that remains constant despite the positive evolution - sharp increase - the number of foreign tourist arrivals. Due to its strategic position, doubled by a very good accessibility, Ilfov County can become an important tourist pole in the spa field, both by attracting Romanian tourists,</p> <p>Specific objectives:</p> |

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|  | <ul style="list-style-type: none"> <li>Local economic development by attracting tourists in the medical-geriatric and spa tourism sector;</li> <li>Expanding and modernizing the capacity of the Ana Aslan Institute of Gerontology and Geriatrics, by developing the facilities of spa tourist services and capitalizing on existing geothermal resources.</li> </ul>   |
| <b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b> | <p>As a result of the results obtained by drilling the 24 geological wells in the northern part of Ilfov County, associated with the Otopeni-Bucharest North geothermal reservoir, it was discovered that 18 of them are productive and can be used. The Otopeni geothermal reservoir is located on a depth range between 1,800 and 3,200 m, has a determined area so far of 300 square km, and the thermal gradient has a value between 2.8-3.4 degrees Celsius / 100 m. The temperatures obtained through these research boreholes are between 58 and 84 degrees Celsius, and the flows between 22 and 35 l / s. The therapeutic value of geothermal deposits is also an opportunity to capitalize on their spa potential.</p> <p>The main activities of the project are:</p> <ul style="list-style-type: none"> <li>Elaboration of a market study regarding the tourist demand and supply on the medical-geriatric and spa tourism sector;</li> <li>Elaboration of a study for granting the status of spa and balneoclimateric resort for the localities and areas that have natural healing factors in Ilfov County;</li> <li>Analysis of the geothermal potential of the existing resources and of the possibilities of spa capitalization;</li> <li>Obtaining exploration / exploitation licenses from ANRM;</li> <li>Execution of new boreholes (if necessary) and / or rehabilitation of existing ones;</li> <li>Identifying strategic public and private partners at European level, respectively establishing the institutional framework for the realization and exploitation of the investment;</li> <li>Development of technical documentation - feasibility studies, design and execution;</li> <li>Making the investment and purchasing support equipment for its operation.</li> </ul> |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - Project preparation 2022 - 2023: analysis stage, market research, technical documentation</p> <p>Stage 2 - Realization of the investment: 2024 - 2027</p>   |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>CJ Ilfov</li> <li>UAT Otopeni</li> <li>UAT Balotesti</li> <li>UAT Snagov</li> <li>UAT Gruiu</li> <li>Ana Aslan Institute of Gerontology and Geriatrics</li> </ul>   |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>Operational infrastructure - sqm of built area for buildings, interior roads, parking lots: 5,000 sqm;</li> <li>New accommodation and treatment capacity: 100 places;</li> <li>Number of newly created jobs: 50;</li> </ul>   |

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|                                      | <ul style="list-style-type: none"> <li>• Number of tourists: 2000 per year;</li> <li>• Occupancy rate of newly created hotel base and treatment: 90%.</li> </ul>                      |
| <b>ESTIMATE BUDGET:</b>              | 53 thousand Euro  |
| <b>POTENTIAL SOURCES OF FUNDING:</b> | <ul style="list-style-type: none"> <li>• Public-private partnership between Ilfov County Council, Ana Aslan Institute of Gerontology and Geriatrics, spa tourism operators</li> </ul> |

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| <b>PROJECT TITLE:</b>   | <b>Amusement theme park in the northern part of Ilfov county (on the A3)</b>  |
| <b>POLICY / PROGRAM</b>   | 1.3. Economic use of tourist resources and development of support infrastructure for this sector / 1.3.1. Development of infrastructure and support services for tourism activities   |
| <b>LOCATION: Snagov ATU, Gruiu</b>  |   |
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| <b>PROJECT OBJECTIVE:</b>   | <p>General objective: Diversification of the leisure infrastructure of the Bucharest - Ilfov Region</p> <p>Specific objectives: Create a theme park for the whole family</p>  |
| <b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b>  | <p>The offer of leisure activities in the Bucharest - Ilfov Region is characterized by a limited variety, mainly concentrated around natural objectives (parks, lakes, forests) or urban (museums, HoReCa spaces, sports centers, indoor leisure spaces, mall- uri, etc). Although balanced distributed on the territory of Bucharest and in the neighboring localities of Ilfov County, most of the leisure offers are characterized by a single-sector character, with low addressability, and a few exceptions (Therme, Divertiland,</p> |

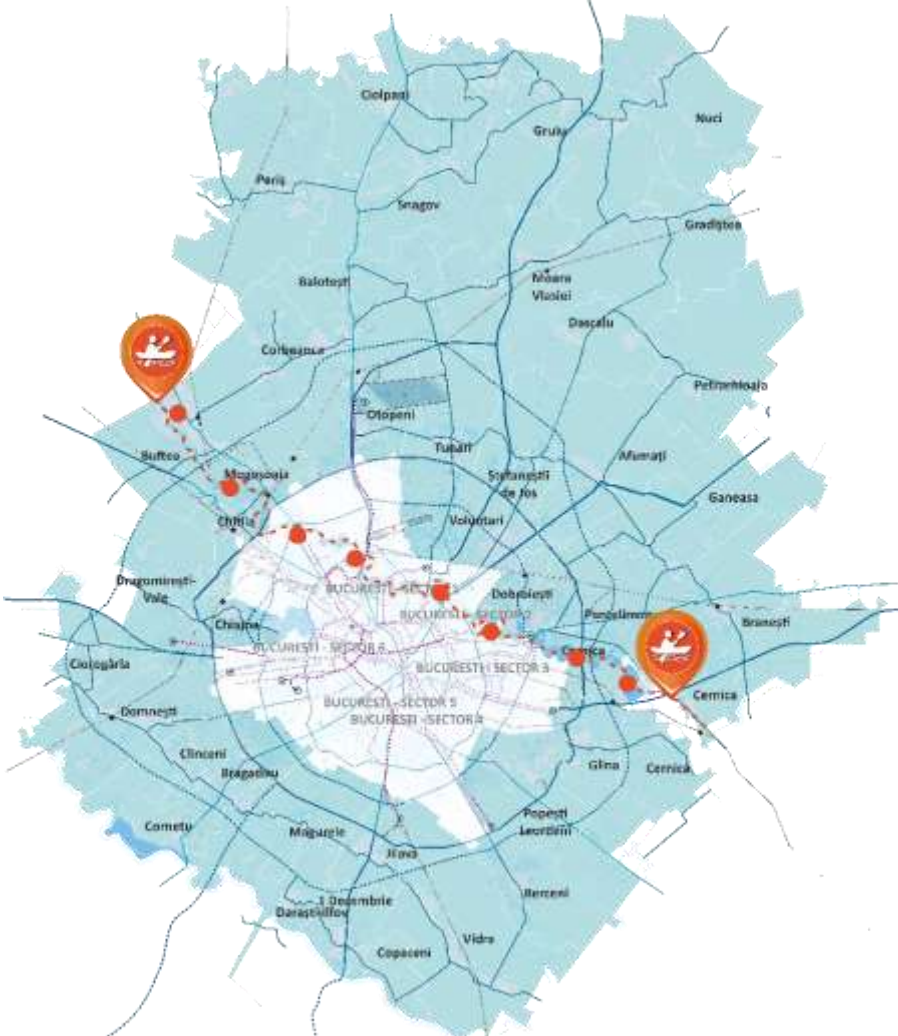
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|  | <p>Edenland). Another exception is represented by malls that through the mix offered (shopping, leisure, cinema, restaurant) attract a large part of the public. Therme is the most attractive, with an annual average of about 1,000,000 visitors. Comparative, The creation of a theme park in the North of the Bucharest - Ilfov Region is based on:</p> <ul style="list-style-type: none"> <li>- Accessibility (located near the A0, A3 and A7 Motorways, near the Henri Coandă Otopeni Airport, with direct connections with the Municipality of Bucharest);</li> <li>- Possibility of further development (the area is not overly urbanized and provides space for related leisure, tourism or residential developments);</li> <li>- Connecting to other leisure or tourist centers (Therme, Edenland, lakes, forests, historical monuments, etc.)</li> </ul> <p>The main activities of the project are:</p> <ul style="list-style-type: none"> <li>• Elaboration of a market study on the demand and supply of tourism in the sector of amusement and theme parks at regional, national and European level;</li> <li>• Elaboration of technical-economic documentation: feasibility studies, design and execution;</li> <li>• Acquisition of land (if privately owned) or availability of land in the public domain;</li> <li>• Creating a system of governance based on the principles of public-private partnership.</li> <li>• Making the investment and purchasing support equipment for its operation.</li> </ul> |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - Project preparation 2022 - 2023: analysis stage, market research, technical-economic documentation</p> <p>Stage 2 - Realization of the investment: 2024 - 2027</p>   |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• CJ Ilfov</li> <li>• UAT Snagov</li> <li>• UAT Gruiu</li> </ul>   |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• Operational infrastructure (built-up area for leisure spaces, buildings, interior roads, parking lots): 100 ha;</li> <li>• Number of newly created jobs: 500 permanent &amp; 1500 seasonal;</li> <li>• Number of visitors: 1.5 million per year;</li> </ul>  |
| <b>ESTIMATE BUDGET:</b>                      | 150 thousand Euros  |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | <ul style="list-style-type: none"> <li>• Public-private partnership between CJ Ilfov, UAT Snagov, UAT Gruiu, operators in the leisure industry.</li> </ul>  |

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| <b>PROJECT TITLE:</b>  | <b>Multifunctional leisure complex</b>  |
| <b>POLICY / PROGRAM</b>  | 1.3. Economic use of tourist resources and development of support infrastructure for this sector / 1.3.1. Development of infrastructure and support services for tourism activities   |
| <b>LOCATION: Buftea ATU, Vlăsiei Mill, Mogoșoaia, Potlogi, Comana, Manasia</b> |   |
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| <b>PROJECT OBJECTIVE:</b>  | <p>General objective: Diversification of the leisure infrastructure of the Bucharest - Ilfov Functional Urban Area</p> <p>Specific objectives:</p> <ul style="list-style-type: none"> <li>• Development of integrated multisectoral leisure and tourism services</li> <li>• Tourist use of natural and historical heritage</li> </ul>   |
| <b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b>                                   | <p>Ilfov County has over time been an oasis of relaxation for the inhabitants of Bucharest due to the special natural environment that combines watercourses with forests and parks reminiscent of Codrii Vlăsiei, at a relatively short distance from the specific agglomeration of a capital. Based on these considerations, in the vicinity of the most attractive areas were built holiday residences of some personalities of Romanian history, three of them representing very important historical monuments: Brâncovenesc Palace from Mogoșoaia, Știrbey Palace from Buftea and Ghica Palace from at Căciulați (Vlăsiei Mill). The common point of the three palaces is given by the symbiosis between the natural and the anthropic environment resulting from the association between a historical monument construction, the park or the palace garden</p> |

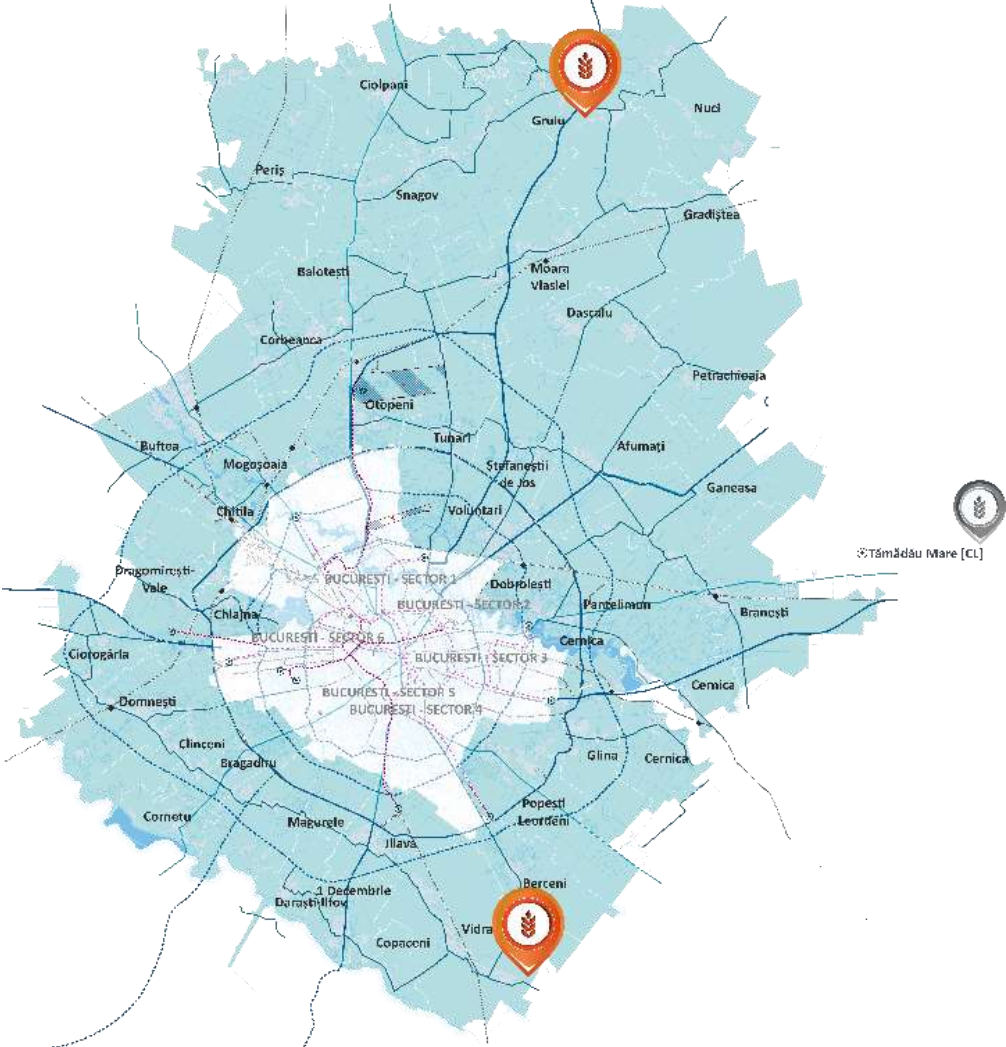
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|                                       | <p>built according to the original patterns and the nearby lake. Since the 1990s, all three ensembles have provided recreational activities (promenade, leisure services, restaurant, cultural events, festivals, etc.), without being permanent landmarks for the public, maybe only with the exception of the Mogoșoaia palace and park. In the last ten years, other areas near Bucharest have been attracting tourists for weekend activities. Representatives are:</p> <ul style="list-style-type: none"> <li>• Comana, bringing together the Delta of Neajlov, the Comana Monastery and the recreational ensemble related to them;</li> <li>• Manasia, a relaxing destination that offers both HoReCa facilities in a historically inspired setting, but also access to extensive fishing areas;</li> <li>• Greek also offering HoReCa facilities and access to fishing areas;</li> <li>• Potlogi, for the Brîncovenesc Palace in the locality.</li> </ul> <p>Of these, the first three objectives benefited from substantial public and private investment, providing optimal conditions for leisure and tourism activities. Potlogi Palace, on the other hand, with the exception of investments for consolidation and renovation, did not benefit from other investments that would increase its tourist attractiveness.</p> <p>An integrated approach is needed for each of the four ensembles to make the most of leisure and tourism opportunities, and investments will be made for all seven previously identified destinations to facilitate tourist access. For each of the four palaces, more can be developed. categories of services / activities:</p> <ul style="list-style-type: none"> <li>- Water sports and leisure activities</li> <li>- Museum activities</li> <li>- Cultural events (art exhibitions, indoor or outdoor music concerts, cultural creation activities)</li> <li>- Festivals</li> <li>- Picnic and promenade areas</li> </ul> <p>The main activities of the project are:</p> <ul style="list-style-type: none"> <li>• Development of technical documentation - feasibility studies, design and execution;</li> <li>• Creating a system of governance based on the principles of public-private partnership.</li> <li>• Making the investment and purchasing support equipment for its operation.</li> </ul> |
| <p><b>IMPLEMENTATION PERIOD:</b></p>  | <p>Stage 1 - Project preparation 2022 - 2023: analysis stage, market research, technical documentation<br/> Stage 2 - Realization of the investment: 2024 - 2027</p>   |
| <p><b>BENEFICIARY / PARTNERS:</b></p> | <ul style="list-style-type: none"> <li>• CJ Ilfov, CJ Călărași, CJ Dâmbovița, CJ Giurgiu</li> <li>• UAT Buftea</li> <li>• UAT Moara Vlăsiei</li> <li>• UAT Mogoșoaia</li> <li>• UAT Potlogi</li> <li>• UAT Comana</li> <li>• Greek ATU</li> <li>• UAT Manasia</li> </ul>   |



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| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• Operational infrastructure (parks, gardens, leisure spaces, museum buildings, interior roads, parking lots): Buftea - 30 ha, Moara Vlăsiei - 15 ha, Mogoșoaia - 25 ha, Potlogi - 5 ha;</li> <li>• Number of newly created jobs: 50 / objective;</li> <li>• Number of visitors: 150,000 / year / objective;</li> </ul> |
| <b>ESTIMATE BUDGET:</b>                      | 5 - 10 mil Euro / objective  |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | <ul style="list-style-type: none"> <li>• Public-private partnership between local public authorities, Culture Center "<b>Brâncovenesti Palaces at the Gates of Bucharest</b>", Romanian Academy, operators in the leisure industry.</li> </ul>   |

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| <b>PROJECT TITLE:</b>  | <b>Recreational circuit along the Colentina River</b>   |
| <b>POLICY / PROGRAM</b>  | 1.3. Economic use of tourist resources and development of support infrastructure for this sector / 1.3.1. Development of infrastructure and support services for tourism activities   |
| <b>LOCATION: UAT Buftea, Mogoșoia, Chitila, Dobroești, Pantelimon, Cernica ATU Bucharest</b> |   |
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| <b>PROJECT OBJECTIVE:</b>  | <p>General objective: Diversification of the leisure infrastructure of the Bucharest - Ilfov Region</p> <p>Specific objectives:</p> <ul style="list-style-type: none"> <li>• Development of integrated multisectoral leisure and tourism services</li> <li>• Tourist capitalization of the natural heritage</li> </ul>  |
| <b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b>   | <p>The chain of lakes created along the Colentina River is one of the main natural attractions in the Bucharest - Ilfov Region, in addition to the last forests in the famous Codri ai Vlășiei (Băneasa, Snagov, Scroviștea, Moara Vlășiei, etc.). The 15 anthropic lakes, located on a watercourse of over 50 km and totaling a surface area of water of</p> |

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|  | <p>over 1600 ha, have over time been a favorite weekend destination of Bucharest residents, but reduced to isolated activities in recent years. 20 years (sports or leisure pursuit on most lakes, leisure activities in Mogoșoaia or Herăstrău), most of the activities taking place on a small area on the shores of the lakes. A number of initiatives (CJ Ilfov, Sector 1, Sector 2) are aimed at increasing their tourist attractiveness.</p> <ul style="list-style-type: none"> <li>- Bicycle tour on the lakeside located on the Colentina River from Buftea to Cernica;</li> <li>- Recreational nautical circuit by connecting all the lakes between Buftea and Mogoșoaia.</li> </ul> <p>In addition to the two circuits, nautical or terrestrial leisure activities can be organized on the surface and in the vicinity of each lake. Currently, the most attractive lakes in terms of leisure offer are: Herăstrău, Floreasca, Tei, Mogoșoaia, Pantelimon.</p> <p>The main activities of the project are:</p> <ul style="list-style-type: none"> <li>• Development of technical documentation - feasibility studies, design and execution;</li> <li>• Making the investment;</li> <li>• Purchase of public pleasure craft.</li> </ul> |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - Project preparation 2022 - 2023: analysis stage, market research, technical documentation</p> <p>Stage 2 - Realization of the investment: 2024 - 2027</p>  |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• Ilfov County Council and ATUs transited by the Colentina River</li> <li>• Bucharest City Hall and Sectors transited by the Colentina River</li> </ul>  |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• 50 km of watercourse and 1600 ha of regularized, ecological water gloss, open to nautical leisure activities;</li> <li>• Number of beneficiaries: 2,000,000 / year;</li> </ul>   |
| <b>ESTIMATE BUDGET:</b>                      | 50 million Euros (regularization and greening of watercourses, landscaping of banks, construction of cycling tracks)  |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | <p>FOR BI 2021-2027, PNRR, PNDR, PODD 2021-2027</p> <p>Local budget</p> <p>Budget of the Romanian Waters National Administration.</p>   |

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| <b>PROJECT TITLE:</b>   | <b>Agri-food business support infrastructure</b>   |
| <b>POLICY / PROGRAM</b>   | 1.4. Increasing the competitiveness of the agri-food sector through investments in innovative technologies / 1.4.1. Development of support infrastructure for the agri-food sector (production, processing, marketing, promotion)  |
| <b>LOCATION: ATU Gruiu, ATU Vidra, ATU Tămădău Mare</b>                             |  |
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| <b>PROJECT OBJECTIVE:</b>   | <p>Overall objective: To increase the competitiveness of the business environment in the agricultural sector</p> <p>Specific objectives:</p> <ul style="list-style-type: none"> <li>• Entrepreneurial training of young farmers</li> <li>• Support and development of start-ups in the agri-food sector</li> </ul>   |
| <b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b>  | <p>Ilfov County, together with the neighboring counties, forms the vegetable basin of the Capital. Although the areas cultivated with vegetables have decreased considerably in the last 20 years, large areas in the south and northeast of Ilfov County, as well as most of the counties of Giurgiu, Calarasi or Ialomita have as their main economic occupation</p> |

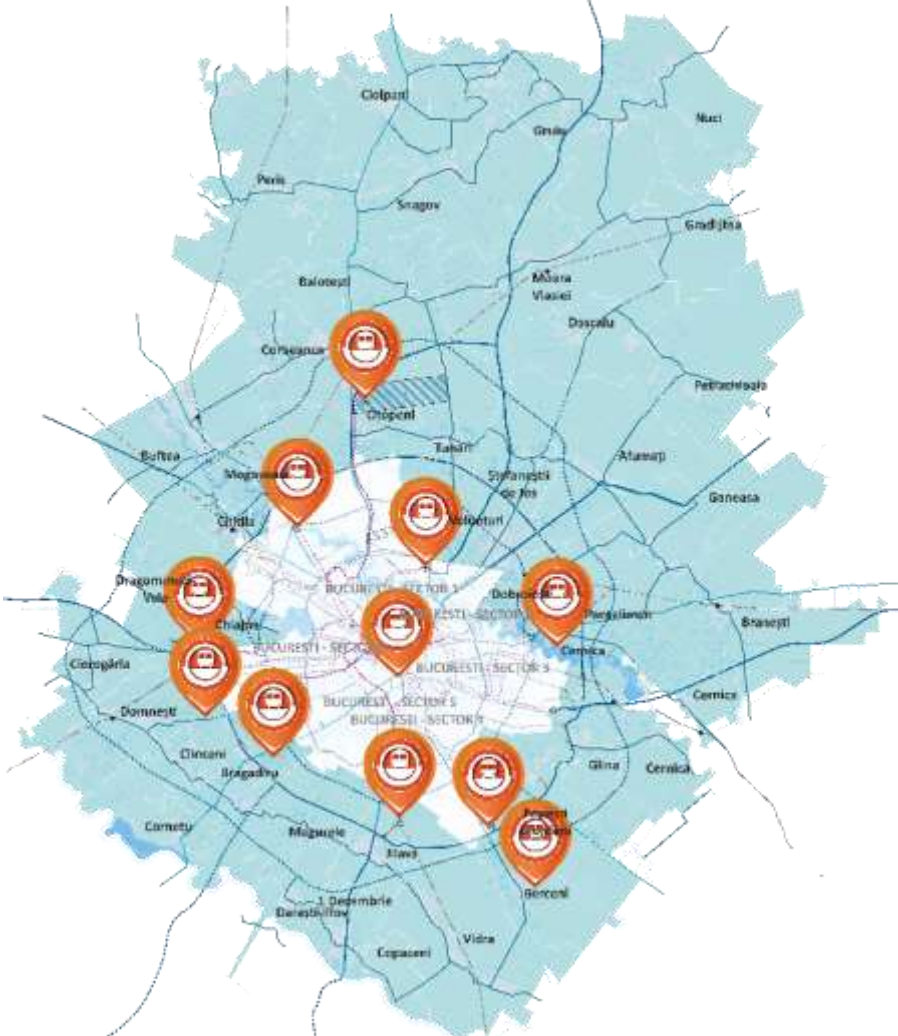
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|                                       | <p>agriculture, ensuring the necessary vegetables and fruits of Bucharest. Most of these areas are under 1 ha, ensuring the subsistence level of farmers. Although vegetable and fruit collection or processing units have been developed to ensure a continuous flow of sales, producers' incomes have not evolved satisfactorily.</p> <p>However, benefiting from an impressive influx of grants, through grants or investment grants, many farmers or small entrepreneurs in agriculture-related sectors have set up businesses with a more complex level of organization. However, the analysis of the evolution of these businesses shows some deficiencies due to entrepreneurial immaturity (lack of in-depth knowledge in business management, inflation of certain types of business determined by existing financing programs, dependence on traditional agricultural processes) that reduce the economic impact of the agricultural sector.</p> <p>The creation of three business support structures, one in the North of Ilfov County, another in the South, and one in the eastern extremity, in the immediate vicinity of Fundulea (Tămădău Mare commune) will create the premises for a paradigm shift in business in the sector. agri-food. The main directions of action of these structures will consider both the creation of an extensive body of professionals in the management and production of agricultural or agricultural products, and the creation of a high-performance business environment specific to the agri-food sector:</p> <ul style="list-style-type: none"> <li>- Attracting students to vocational schools, dual education units and technological high schools with an agricultural profile;</li> <li>- Stimulating the development of exercise companies;</li> <li>- Organizing training courses for entrepreneurship, but also for professionalization of workers in the field;</li> <li>- Establishment of producer groups;</li> <li>- Obtaining reimbursable or non-reimbursable financing for local entrepreneurs;</li> <li>- Developing business skills with high economic value (eg precision agriculture)</li> <li>- Creating research and technology transfer programs with the participation of sectoral research institutes.</li> </ul> <p>The main activities of the project are:</p> <ul style="list-style-type: none"> <li>• Authorization and establishment of business incubators in the agri-food sector</li> <li>• Development of technical documentation - feasibility studies, design and execution;</li> <li>• Making the investment;</li> <li>• Organizing entrepreneurial training courses for young farmers</li> <li>• Establishment and monitoring of agri-food business</li> </ul> |
| <p><b>IMPLEMENTATION PERIOD:</b></p>  | <p>Stage 1 - Authorization and establishment of two business incubators in the field of agri-food (2023)</p> <p>Stage 2 - Entrepreneurial training of young farmers and start-ups (2024)</p> <p>Stage 3 - Design / construction of business incubators (2025 - 2026)</p>   |
| <p><b>BENEFICIARY / PARTNERS:</b></p> | <ul style="list-style-type: none"> <li>• Gruiu ATU, Vidra ATU, Tămădău Mare ATU</li> <li>• Functional Local Action Groups in these two ATUs</li> </ul>   |

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| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• 3 functional business incubators</li> <li>• 75 functional start-ups</li> <li>• 300 jobs created</li> </ul> |
| <b>ESTIMATE BUDGET:</b>                      | 5 mil Euro / business incubator (including grants allocated to young entrepreneurs)   |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | PNDR 2021-2027, private investment funds  |

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| <b>PROJECT TITLE:</b>                        | <b>Technological Competence Center</b>  |
| <b>POLICY / PROGRAM</b>                      | 1.1. Business and innovation infrastructure development / 1.1.2. Development of research infrastructure - innovation and technology transfer (science parks, science and technology parks, technology transfer centers)   |
| <b>LOCATION: ATU Bucharest</b>               |   |
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| <b>PROJECT OBJECTIVE:</b>                    | <p>Overall objective: Increasing the competitiveness of the RDI sector</p> <p>Specific objectives:</p> <ul style="list-style-type: none"> <li>• Creating synergies between the development objectives of the business environment and the research and academic environment</li> <li>• Stimulating technology transfer</li> </ul>   |
| <b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b> | <p>The National Strategy for Intelligent Research-Innovation and Specialization (SNCISI) provides for the creation Competence Centers / Technology Platforms in national and / or regional smart specialization fields in the form of broad public-private partnerships, coordinated by leaders with scientific and business experience. Developed in line with regional smart specialization strategies, these competence centers, benefiting from</p> |

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|  | <p>multi-fund funding, including a solid private contribution, aim to intensify the triple-helix collaboration (Research - Development - Innovation, business environment, authorities local and central public) in order to increase the competitiveness of companies in the RDI sector while promoting industrially applied research.</p> <p>The centers have an estimated funding of up to € 30 million (including private funding) with an implementation duration of between 5 and 7 years, covering mainly research and development activities (including attracting top researchers from abroad), infrastructure technology, human resources development and industry relations skills. In the preparatory phase, the centers must ensure: the development, in collaboration with the business environment, of a clear research and innovation agenda, an action plan on technology transfer and a strategy for collaboration with industry and end-users. The participation of large companies is supported in the partnership associated with the competence centers.</p> <p>The main activities of the project are:</p> <ul style="list-style-type: none"> <li>• Creating partnerships that will substantiate the activity of competence centers</li> <li>• Development of technical documentation - feasibility studies, design and execution;</li> <li>• Investment and acquisition of technological equipment and machinery;</li> <li>• Technology transfer activities</li> </ul> |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - Creating partnerships and setting up centers of competence (2022)</p> <p>Stage 2 - Investments in the modernization / construction and endowment of the centers (2023-2026)</p> <p>Stage 3 - Carrying out technology transfer-specific activities (2023 - 2026)</p>   |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• Research institutes, Universities, business environment in the RDI sector</li> </ul>  |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• 1 competence center</li> <li>• 10 beneficiary institutes and universities</li> <li>• 100 companies benefiting from the services</li> </ul>  |
| <b>ESTIMATE BUDGET:</b>                      | 30 million euros   |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | POCIDIF 2021 - 2027,<br>FOR BI 2021-2027,<br>PNRR,<br>Investment funds   |



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| <b>PROJECT TITLE:</b>   | <b>Extension of the metro network in the ATUs in ring 1 of Bucharest</b>   |
| <b>POLICY / PROGRAM</b>   | 5.3 Development of metropolitan transport (including public and inter-modal transport) /5.3.2. Expansion of the subway network   |
| <b>LOCATION: Otopeni UAT, Berceni, Mogoșoia, Voluntari, Cernica, Bragadiru, Jilava, Chiajna, princely ATU Bucharest</b> |  |
|                                      |  |
| <b>PROJECT OBJECTIVE:</b>   | General objective: Increasing mobility in the Bucharest - Ilfov Region<br>Specific objective: Development of regional transport infrastructure   |
| <b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b>  | The extension of the subway network in the localities adjacent to the Municipality of Bucharest would solve the mobility problems that the Bucharest - Ilfov Region is currently facing. Due to the massive influx of labor between Bucharest and Ilfov, the road infrastructure but also the means of public transport are overcrowded, contributing to the increase of urban discomfort indices. The main parameters of the extension of the subway network for the next 10 years will be the following: |

- M2 Pipera metro line extension (1.6 km - 2 stations)
- M2 Berceni metro line extension (2.4 km - 2 stations)
- M3 Păcii metro line extension - West Belt Line (3.7 km - 4 stations)
- Extension of the M3 Anghel Saligny metro line - East Belt Line - Cernica (4.5 km - 2 stations)
- Extension of the M4 Străulești - Mogoșoaia metro line (2.0 km - 2 stations)
- Extension of the M4 North Railway Station - Jilava metro line (12 km - 13 stations)
- Construction and commissioning of the M6 line - connections with Băneasa and Otopeni airports (14.2 km - 12 stations)
- Militari - Chiajna connection, for the connection of the M3 highway with the Chiajna urban agglomeration (3.3 km - 2 stations)
- Military Connection - Bragadiru (Latin Quarter) (4.36 km - 2 stations)
- Highway 4 - Gara de Nord - Gara Progresu section will connect two of the most important railway stations in Bucharest (Gara de Nord and Gara Progresu) with Otopeni and Băneasa international airports and will have correspondence with all the metro lines in operation and perspective. The estimated length is 10.6 km and a number of 14 stations and 1 depot;
- Highway 5 - the sections of the Heroes - University and University - Pantelimon will ensure the connection of the Pantelimon neighborhood with the city center and the southwest area, the Drumul Taberei neighborhood. The estimated length is 11.5 km and a number of 12 stations;
- Highway 6 - Gara de Nord section - 1 Mai - Otopeni Airport will ensure the connection of Otopeni Airport and the northern part of the metropolitan area to the Bucharest metro network and to the Romanian railway network through Gara de Nord. By extending the highway 4 Gara de Nord - Gara Progresu, an important north-south connection will be made which will connect 181 the two airports Otopeni and Băneasa with Gara de Nord, Gara Progresu, Gara Băneasa and Gara Basarab. The estimated length is 14 km and a number of 12 stations;
- Highway 7 - Voluntari - Bragadiru section will ensure the interconnectivity between two populated areas from SW and NE of Bucharest. The estimated length is 26 km and a number of 27 stations and two depots;
- Bus 8 - Semi-ring Sud Crângași - Dristor 2 will ensure all the transfer relations of the passengers between the metro buses, without the need to cross through the city center. The estimated length is 19 km and a number of 18 stations.


It is important to note that these investments will be linked to projects specific to the mobility sector, as follows:

- Creation of intermodal nodes and Park & Ride infrastructures (Străulești - existing, Jilava, Pipera)
- Connection with airport infrastructure (Aurel Vlaicu - Băneasa and Henri Coandă - Otopeni)
- Connection with railway infrastructure (metropolitan train) (Pipera, Mogoșoaia, Progresul Station)
- Interconnection with STB public transport infrastructure

The main activities of the project are:

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|  | <ul style="list-style-type: none"> <li>• Creating partnerships</li> <li>• Development of technical documentation - feasibility studies, design and execution;</li> <li>• Making the investment;</li> <li>• Purchase of trains</li> </ul> |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - Preparation of technical-economic documentation (2021 - 2026)</p> <p>Stage 2 - Making investments (2023 -2037)</p>  |
| <b>BENEFICIARY / PARTNERS:</b>               | Partnerships concluded between the Ministry of Transport (Metrorex, CNAIR, CFR), Ilfov County Council, Bucharest City Hall and Sectors of Sectors 1,2,4,   |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• 130 km new subway network</li> <li>• 123 new subway stations</li> <li>• 3 new depots;</li> </ul>  |
| <b>ESTIMATE BUDGET:</b>                      | 9.3 billion euros  |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | <p>POIM 2014-2020, PO Transport 2021-2027, PNRR,</p> <p>The state budget</p> <p>Budget of Local Public Authorities</p>   |

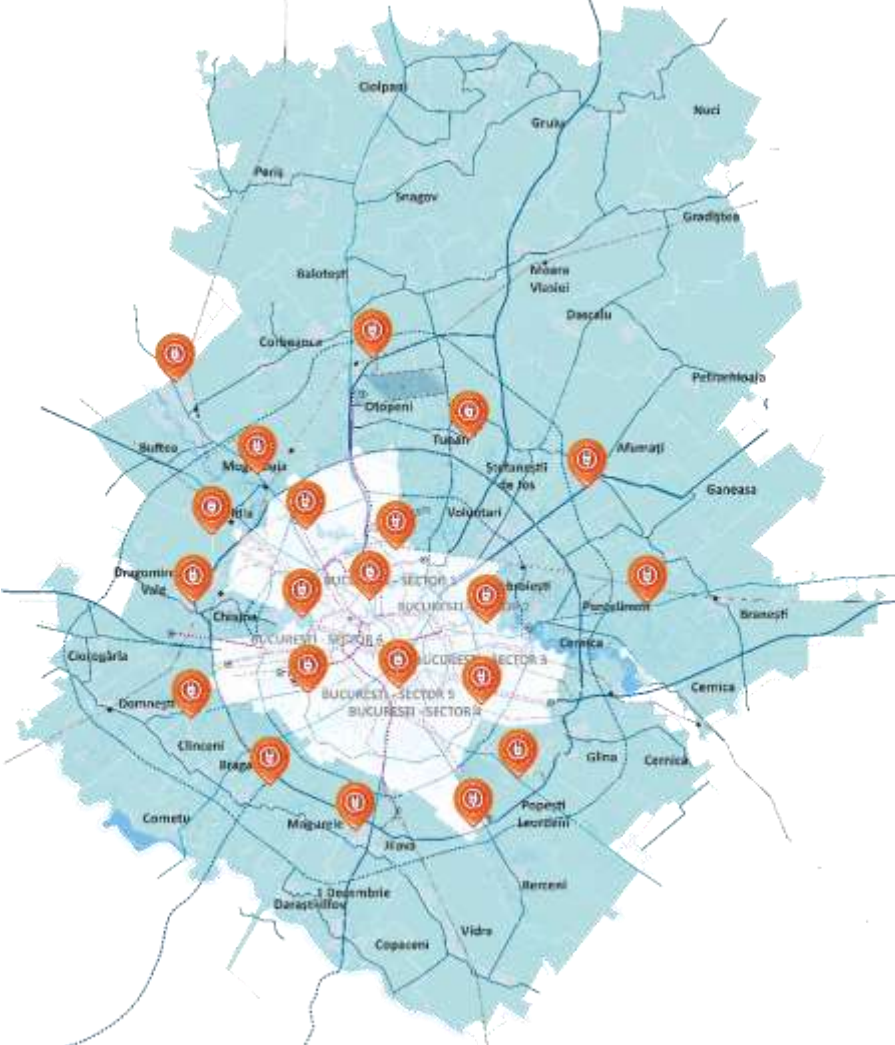
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| <b>PROJECT TITLE:</b>  | <b>Extension of tram lines for metropolitan connection</b>  |
| <b>POLICY / PROGRAM</b>  | 5.3 Development of metropolitan transport (including public and inter-modal transport) /5.3.3. Expanding and optimizing metropolitan public transport   |
| <b>LOCATION: Mogoșoaia ATU, Popești - Leordeni, Pantelimon, Chitila, Bragadiru, Domnești</b> |   |
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| <b>PROJECT OBJECTIVE:</b>  | <p>General objective: Increasing mobility in the Bucharest - Ilfov Region</p> <p>Specific objective: Development of regional transport infrastructure</p>   |
| <b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b>   | <p>The extension of the tram infrastructure will be carried out on complementary routes with two other major investments intended to promote clean public transport between Bucharest and Ilfov: the metropolitan train and the extension of the metro network. STB's tram network would be extended in at least the following directions:</p> <ul style="list-style-type: none"> <li>• Romprim - Popești-Leordeni 4.5 km</li> <li>• Alexandria - Bragadiru depot 7 km</li> <li>• Mezes - Remat Chitila 7 km</li> </ul> |

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|  | <ul style="list-style-type: none"> <li>• Free Press Square - Mogoșoaia 9 km</li> <li>• Park &amp; Ride Pantelimon - DNCB 5km</li> <li>• Timișoara - Domnești Boulevard (DR1 Radial Road - West) (9 km)</li> </ul> <p>Discussions regarding the extension of the network in other directions (Măgurele, Otopeni, Domnești, Pipera) related to investments in road infrastructure (Bucharest Orbital project) create a broad picture of the vision on the public transport system in the Bucharest - Ilfov region. As in the case of other major projects dedicated to transport infrastructure, the tram network will be connected to them through park &amp; ride investments, multimodal interconnection (tram, train, bus, subway), connections with alternative transport infrastructure (parking bicycles or scooters, interconnection with car sharing services).</p> <p>The main activities of the project are:</p> <ul style="list-style-type: none"> <li>• Creating partnerships</li> <li>• Development of technical documentation - feasibility studies, design and execution;</li> <li>• Making the investment;</li> <li>• Acquisition of rolling stock</li> </ul> |
| <b>IMPLEMENTATION PERIOD:</b>                | Stage 1 - Preparation of technical-economic documentation (2021 - 2024)<br>Stage 2 - Making investments (2023 -2035)   |
| <b>BENEFICIARY / PARTNERS:</b>               | Partnerships concluded between Ilfov County Council, Bucharest City Hall, Bucharest City Halls Sectors, Popești ATU - Leordeni, Bragadiru, Chitila, Mogoșoaia, Pantelimon  |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• 41 km new tram network</li> </ul>   |
| <b>ESTIMATE BUDGET:</b>                      | 160 million euros  |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | Transport OP 2021-2027 (for CNAIR infrastructure)<br>ROP BI 2021-2027, State Budget, Budget of Local Public Authorities (for tram infrastructure)  |

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| <b>PROJECT TITLE:</b>                                 | <b>Metropolitan train</b>   |
| <b>POLICY / PROGRAM</b>                               | 5.3 Development of metropolitan transport (including public and inter-modal transport) /5.3.1. Revitalization of regional and metropolitan rail transport   |
| <b>LOCATION: ATU Bucharest, ATU from Ilfov County</b> |   |
|   |   |
| <b>PROJECT OBJECTIVE:</b>                             | <p>General objective: Increasing mobility in the Bucharest - Ilfov Region</p> <p>Specific objective: Achieving an efficient, integrated, sustainable and safe transport system that promotes economic, social and territorial development and ensures a good quality of life</p>  |
| <b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b>          | <p>Railway network targeted by the introduction of urban / metropolitan train services:</p> <ul style="list-style-type: none"> <li>• Bucharest Railway Belt</li> <li>• 7 radial lines</li> <li>• railway line on the relationship Bucharest West - Răzoare - Bucharest Progresu, of which the line between Bucharest West and Vasile Milea is currently functional</li> <li>• railway line that connects with Snagov from the Căciulați Branch</li> </ul> |

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|  | <p>The investments will be made in two stages:<br/> Stage 1 (2021-2026) - introduction of the metropolitan train on the existing railway network through:</p> <ul style="list-style-type: none"> <li>• renewal / modernization of existing lines,</li> <li>• modernization of existing stations,</li> <li>• construction of new stations,</li> <li>• construction of traction systems and subsystems designed to ensure traction that ensures climate neutrality</li> <li>• elimination of technical network limitations</li> <li>• the purchase of railway vehicles designed for short-distance and high-speed traffic</li> </ul> <p>Stage 2 (2024 - 2030) - development of services throughout the existing network through:</p> <ul style="list-style-type: none"> <li>• modernization and doubling of more advanced degradation lines and high technical challenges,</li> <li>• modernization of existing stations,</li> <li>• construction of new stations,</li> <li>• construction of traction systems and subsystems designed to ensure traction that ensures climate neutrality</li> <li>• elimination of technical network limitations</li> <li>• the purchase of railway vehicles designed for short-distance and high-speed traffic</li> </ul> <p>The infrastructure of the metropolitan train will be interconnected through a series of common stations, intermodal nodes or park &amp; ride parking lots with the other components of the public transport infrastructure in the Bucharest - Ilfov Region.</p> |
| <b>IMPLEMENTATION PERIOD:</b>                | Stage 1 (2021-2026) - introduction of the metropolitan train on the existing railway network<br>Stage 2 (2024 - 2030) - development of services throughout the existing network  |
| <b>BENEFICIARY / PARTNERS:</b>               | Partnerships concluded between Ilfov County Council, Bucharest City Hall, Bucharest City Halls Sectors, ATU from Ilfov County  |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• route length: 545 km</li> <li>• 16 routes served</li> </ul>   |
| <b>ESTIMATE BUDGET:</b>                      | EUR 570 million (EUR 393 million for rolling stock, EUR 177 million for infrastructure investment)   |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | PNRR, POR BI 2021-2027, OP Transport 2021-2027 State Budget, Budget of Local Public Authorities  |

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| <b>PROJECT TITLE:</b>   | <b>Metropolitan network of charging stations for electric vehicles</b>  |
| <b>POLICY / PROGRAM</b>   | 5.4. Increasing the attractiveness and viability of "green" means of transport / 5.4.3. Outlining a network of EV charging stations   |
| <b>LOCATION: ATU Bucharest, ATU from Ilfov County</b>   |   |
|  <p>The map displays the metropolitan area of Bucharest and the surrounding Ilfov County. Numerous orange circular icons, each containing a white 'EV' symbol, are distributed across the region to indicate the locations of proposed electric vehicle charging stations. The icons are concentrated in the central urban core of Bucharest, particularly in the sectors of Sector 1, Sector 2, Sector 3, Sector 4, and Sector 5, and are also scattered in various suburban and rural areas of Ilfov County, such as Balotesti, Voluntari, and Bragadiru. The map includes labels for various districts and sectors, as well as major roads and geographical features.</p> |   |
| <b>PROJECT OBJECTIVE:</b>   | <p>General objective: Increasing the quality of life in the Bucharest - Ilfov Region</p> <p>Specific objective: To promote clean mobility</p>   |
| <b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b>  | <p>The use of electric and hybrid vehicles follows an upward trend in Romania, according to evaluations Aof the Automobile Manufacturers and Importers Association (APIA), sales in 2021 were double that of 2019. The explanation for this development lies in the European and global fossil fuels. On the other hand, Romania offers the largest ecobonus in the EU for the purchase of such cars, through the Rabla PLUS program. However, two impediments limit the sales of electric and hybrid cars (plug - in or full hybrid):</p> <ul style="list-style-type: none"> <li>- The purchase price, quite high in relation to the average income of Romanians;</li> <li>- Small size of charging station infrastructure.</li> </ul> |

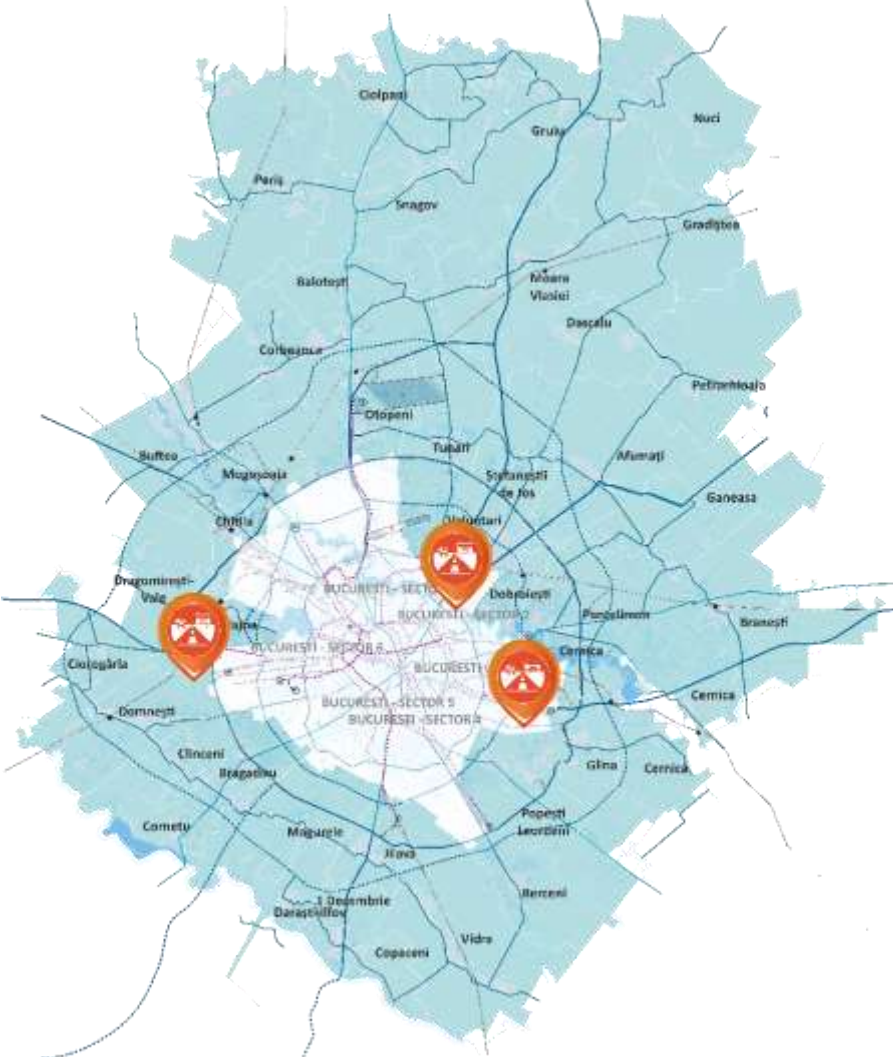


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|  | <p>Although in 2021, the network of charging stations for electric vehicles exceeded 1000 units in Romania, their density is still quite low. A joint effort of private investors (Renovatio, Enel X, Mol, Engie, E.On) and public authorities through local budget funding, but also benefiting from the contribution of government programs, creates the premises for an accelerated increase in the number of stations. loading.</p> <p>In the Bucharest - Ilfov Region are registered the most electric or hybrid vehicles, as well as the largest number of charging stations (approximately 25% of the total number of charging stations). However, in order to meet the growing demand for electric vehicles, it is necessary for local authorities to invest in the establishment of charging stations, in proportion to the increase in sales of electric vehicles and plug-in hybrid vehicles.</p> <p>On the other hand, the authorities' intentions to purchase more and more electric buses create the need to build pantograph-type charging stations - complementary to depot charging stations. Thus, the metropolitan network of charging stations for electric vehicles will have to contain at least the following four components:</p> <p><b>Normal speed charging stations - 2 x 22 kW</b></p> <p>Normal speed charging stations of type 2 x 22 kW AC will be equipped at points of consumption where users of electric vehicles spend at least 1.5 hours.</p> <p><b>Fast charging stations - 1 x 50 kW ccs + 1 x 50 kW CHAdeMO + 1 x 22 kW AC</b></p> <p>The fast charging stations, type 1 x 50 kW CCS + 1 x 50 kW CHAdeMO + 1 x 22 kW AC will be equipped in the consumption points where the users of electric vehicles spend at least 20 minutes.</p> <p><b>Bicycle and scooter charging stations</b></p> <p>The charging stations for bicycles and scooters proposed for analysis are supplied with alternating current, at 0.4 kV single phase (230 V), with a rated power of 1 kW.</p> <p><b>Charging stations for public transport - pantograph type</b></p> <p>The bus charging stations proposed for analysis will be 300 kW City Charger stations, powered by direct current.</p> <p>The main activities of the project:<br/> Elaboration of technical-economic documentation<br/> Location of charging stations<br/> Connecting stations to the distribution network or to alternative sources of electricity</p> |
| <b>IMPLEMENTATION PERIOD:</b>                | Stage 1 - Preparation of technical-economic documentation (2022 - 2023)<br>Stage 2 - Making investments (2023 -2025)   |
| <b>BENEFICIARY / PARTNERS:</b>               | Local public authorities in the Bucharest - Ilfov Region   |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• 500 charging points (normal and fast) for electric vehicles</li> <li>• 2000 unique users annually</li> </ul>  |
| <b>ESTIMATE BUDGET:</b>                      | 10 million euros   |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | PNRR, POR BI 2021-2027, Administration of the Environmental Fund   |


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| <b>PROJECT TITLE:</b>   | <b>Metropolitan network of bike paths</b>  |
| <b>POLICY / PROGRAM</b>   | 5.4. Increasing the attractiveness and viability of "green" means of transport /5.4.1. Development of non-motorized corridors in the first crown of localities   |
| <b>LOCATION: ATU Bucharest Municipality, ATU from Ilfov County, ATU from Ialomița County (Fierbinți - Târg), ATU from Giurgiu County (Bucharest - Giurgiu Axis)</b> |  |
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| <b>PROJECT OBJECTIVE:</b>   | <p>Overall objective: To promote clean mobility</p> <p>Specific objective: Development of a metropolitan network of bike lanes</p>   |
| <b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b>  | <p>The project envisages the arrangement of a network of bike lanes with a length of approximately 200 km that will provide an alternative for travel by car or public transport. The network will be able to be used both to ensure daily mobility and for sports or leisure trips. The infrastructure will provide a greater degree of safety to road users, thus encouraging the use of bicycles.</p> |

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|                                | <p>The arrangement of the bicycle tracks also includes their signaling through standardized traffic indicators, the marking of the crossings, adjacent to the pedestrian ones, as well as the marking of the parking and bicycle rental points, in designated places. Traffic signs and specific markings will be placed along the entire route, the bicycle icon will be applied to the intersection and markings on the surface of the tread, signaling the direction of travel.</p> <p>Having a double role, the network of bicycle tracks will connect the Municipality of Bucharest with attractive areas from a residential and tourist point of view: Bragadiru - Măgurele, Mogoșoia - Buftea, Tunari - Moara Vlăsiei, Cernica. The project will be complementary to the network of bike lanes proposed to be arranged along the Colentina River, a network with a predominantly tourist purpose. It will also be integrated into the network of runways developed on the territory of Bucharest within joint projects carried out by the City Hall of Bucharest and the City Halls of the Sectors of Bucharest.</p> <p>A very important branch will be developed in the south of Bucharest, in order to connect with the EuroVelo network near Giurgiu. The route would be about 50 km, crossing the communes of Berceni, Vidra and Comana.</p> <p>The bike lanes will have different profiles and construction materials, depending on the environment traversed:</p> <ul style="list-style-type: none"> <li>- Earth, gravel, limestone in natural protection areas (forests, lakes)</li> <li>- Asphalt, in urbanized areas</li> </ul> <p>The profile of the bike paths built in the urbanized areas can be the following:</p> <ul style="list-style-type: none"> <li>• Adjacent directions in width of 2 x 1.50m:</li> <li>• 4 cm - BA16 asphalt concrete wear layer (EB16 roll 50/70)</li> <li>• 12 cm - Sparta stone layer</li> <li>• 10 cm - Ballast foundation</li> <li>• 2 x 0.50m broken stone abutments on either side of the 12 cm thick track.</li> </ul> <p>Main activities:</p> <ul style="list-style-type: none"> <li>• Elaboration of technical-economic documentation;</li> <li>• Execution of track layouts;</li> <li>• Track maintenance.</li> </ul> |
| <b>IMPLEMENTATION PERIOD:</b>  | <p>Stage 1 - Project preparation: 2022 - 2024 (technical documentation)</p> <p>Stage 2 - Execution of works: 2024-2027</p>   |
| <b>BENEFICIARY / PARTNERS:</b> | <ul style="list-style-type: none"> <li>• Bucharest City Hall and the Sectors City Halls;</li> <li>• CJ Ilfov;</li> <li>• ATU from Ilfov County</li> <li>• UAT Fierbinți - Fair</li> <li>• ATU from Giurgiu County</li> </ul>   |

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| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• 2000 km of bike paths</li> <li>• 200,000 -250,000 citizens served</li> <li>• Increasing the number of people who will use the bicycle as a means of transport by 25%</li> <li>• Reducing the number of accidents involving cyclists;</li> </ul> |
| <b>ESTIMATE BUDGET:</b>                      | 20 million euros   |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | Environmental Fund Administration<br>POR BI 2021-2027, PNDR 2021-2027  |

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| <b>PROJECT TITLE:</b>   | <b>All road infrastructure works needed to increase mobility in the vicinity of the A1, A2 and A3 motorways</b>   |
| <b>POLICY / PROGRAM</b>   | 5.2. Optimization and completion of the secondary road network / 5.2.2. Reconfiguration / consolidation of road traffic in expansion areas  |
| <b>LOCATION: Bucharest ATU: Sector 2, Sector 3, Sector 6</b>  |   |
|  <p>The map displays the Metropolitan Area of Bucharest (ATU) divided into sectors. Three red circular icons with white symbols are placed on the map to indicate project locations: one in Sector 2 (near the intersection of A1 and A2), one in Sector 3 (near the intersection of A2 and A3), and one in Sector 6 (near the intersection of A1 and A3). The map shows a dense network of roads and highways, with the A1, A2, and A3 motorways clearly visible. Other labeled areas include Delpati, Gruiu, Nuci, Gradistea, Balotesti, Mădara Vlasiei, Dascălu, Colteanu, Petrești-Ilfov, Ciopeni, Turburi, Șofronești de Jos, Măgurele, Găneasa, Sufleu, Măgurele, Chitila, Dobroteni, Pincănești, Brănești, Dragomirnița-Vale, Cologăria, Domnești, Clinici, Bragadioru, Cernica, Cometu, Măgurele, Iliești, Popeni-Leordeni, 1 Decembrie, Darăștillova, Copaceni, Vidra, and Cernica.</p> |   |
| <b>PROJECT OBJECTIVE:</b>   | <p>General objective: Increasing road mobility in the Metropolitan area of Bucharest</p> <p>Specific objective: Development and modernization of the road infrastructure for access to the A1, A2, A3 motorways</p>   |
| <b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b>  | <p>Currently, the entrance areas of the A1, A2 and A3 motorways in Bucharest are characterized by a large influx of cars that cause significant traffic congestion in certain time segments (beginning and end of the weekend, public holidays and holidays , morning / evening). The two main causes are:</p> <ul style="list-style-type: none"> <li>- the difference in size of the road infrastructure and the volume of traffic between the highways and the road infrastructure of the Municipality of Bucharest;</li> </ul> |

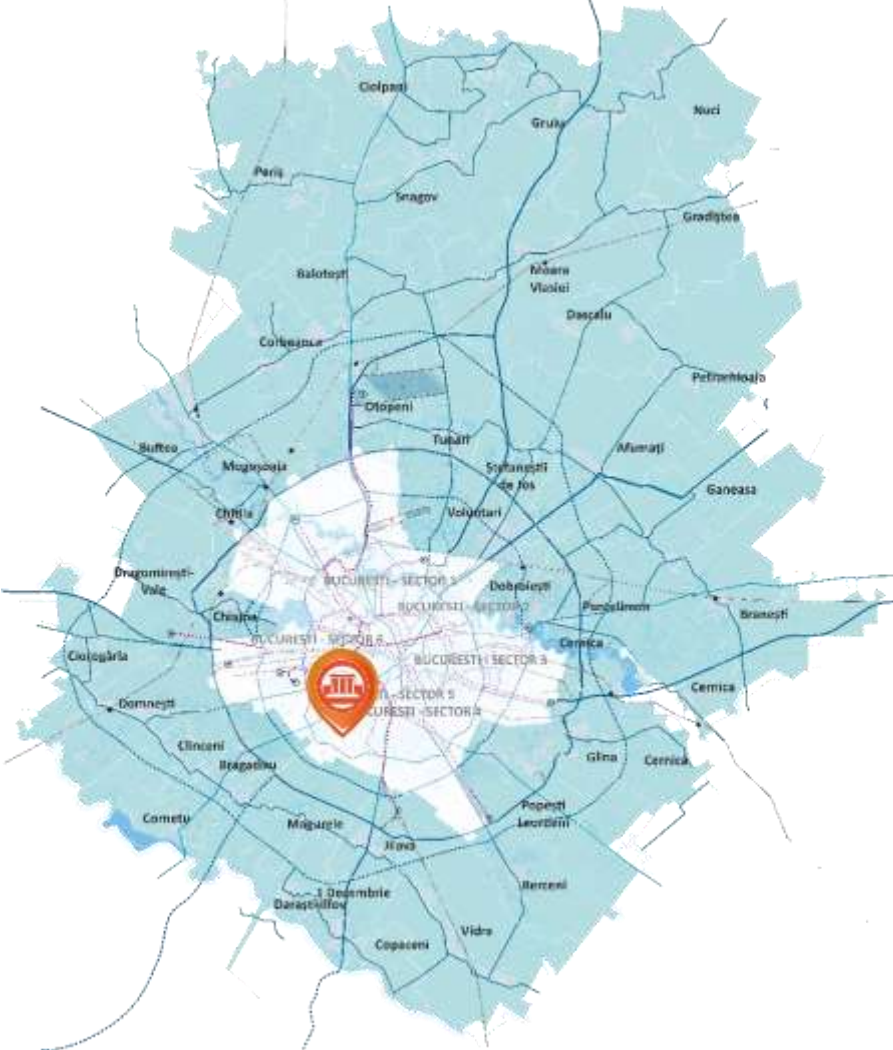
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|  | <p>- the difference between the speed regime specific to motorways and that specific to urban areas.</p> <p>The investment projects proposed by the 3 main regional actors (CNAIR, Bucharest City Hall, Ilfov County Council) will create an extensive road infrastructure that will offer traffic participants alternative alternatives to entering Bucharest (radial roads), improved options of existing routes (passages over the DN CB) or alternatives to car transport (metropolitan train, extended tram network, extended bus network, metropolitan network of bicycle tracks). In addition, public authorities are considering making investments that will facilitate access to Bucharest using highways. Thus, several projects have been identified, as follows:</p> <p>A1: Widening of the A1 motorway and Iuliu Maniu Boulevard. This investment could be complementary to other local investments with the same objective: Extension of Timișoara Boulevard, Chiajna - Giulești Road, Extension of Ghencea Extension Boulevard).</p> <p>A2: The City Hall of Sector 3 proposes an investment ensemble consisting of three subprojects, whose objective is to streamline traffic in the interconnection area between the A3 Motorway and Theodor Pallady Boulevard by setting up an overpass to streamline car traffic in the Catelu area, interconnecting car transport systems in the Dumul entre Tarlale area and traffic clearing works in the Theodor Pallady shopping area.</p> <p>A3: The City Hall of Sector 3 intends to build an overpass with two lanes in each direction, above Colentina Road which would connect Fundeni Road with Str. Gherghița and the A3 Motorway, solving the traffic problems in this area.</p> <p>Main activities:</p> <ul style="list-style-type: none"> <li>• Concluding partnerships needed to carry out projects</li> <li>• Elaboration of technical-economic and urban documentation;</li> <li>• Execution construction works;</li> </ul> |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - Project preparation: 2020 - 2024 (technical documentation)</p> <p>Stage 2 - Execution of works: 2024-2028</p>   |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• Bucharest City Hall and the Sectors City Halls;</li> <li>• CNAIR</li> </ul>   |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• 2 above-ground passages</li> <li>• Reducing time spent in traffic</li> <li>• Reducing CO2 emissions</li> <li>• Reducing the number of road accidents</li> </ul>   |
| <b>ESTIMATE BUDGET:</b>                      | 100 million euros  |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | <p>POR BI 2021-2027, “Anghel Saligny” Program, PO Transport 2021-2027</p> <p>State Budget, Local Budget</p>  |

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| <b>PROJECT TITLE:</b>   | <b>Urban multifunctional center</b>  |
| <b>POLICY / PROGRAM</b>   | 2.3. Rehabilitation and expansion of health infrastructure / 2.3.1. Rehabilitation / modernization / endowment / construction of communal dispensaries & 2.3.4. Supporting private investment initiatives in the field of health<br>2.4. Rehabilitation and expansion of social infrastructure /2.4.1. Construction/rehabilitation/modernization / endowment / refunctionalization of social centers   |
| <b>LOCATION:</b><br>UAT Domnesti, Măgurele, Vidra, Stefanestii de Jos   |  |
|  <p>The map displays the Bucharest metropolitan area with various districts labeled. Four red location pins are placed on the map to indicate project sites: one in Stefanestii de Jos (north-central), one in Domnesti (west), one in Măgurele (south), and one in Vidra (south-east). The map also shows the boundaries of Bucharest sectors (Sector 1 to Sector 5) and numerous other districts like Ghera, Gruiu, Nuci, Gradistea, Balotesti, etc.</p> |  |
| <b>PROJECT OBJECTIVE:</b>   | General objective: To increase the quality of life of the inhabitants of the metropolitan area of Bucharest<br>Specific objectives: <ul style="list-style-type: none"> <li>• Improving the quality of public services provided by local authorities</li> <li>• Diversification of the range of cultural, educational and social activities offered to the inhabitants of the residential areas near the Municipality of Bucharest</li> </ul> |

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| <p><b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b></p> | <p>The uncontrolled urban expansion that characterizes the evolution of the localities bordering the Municipality of Bucharest has led to the urban densification of predominantly rural or poorly urbanized areas which, in addition to road or urban infrastructure dysfunctions, have public service dysfunctions, aggravated by modern life. Thus, the inhabitants of these areas complain more and more often about the lack or insufficiency of some services in the educational, cultural or socio-medical area. Although local authorities have made investments in some places that have partially met the needs of the inhabitants, the upward demographic evolution of these areas requires the implementation of a metropolitan public policy to ensure easy access for the inhabitants to these types of services.</p> <p>Thus, it is necessary to build four multifunctional urban centers in areas with the highest population density that offer the following types of services:</p> <ul style="list-style-type: none"> <li>- Educational (nursery, kindergarten, after-school, children's playgrounds, indoor or outdoor, hi-tech labs)</li> <li>- Social or socio-educational (day center for young and old, vocational counseling center, youth center)</li> <li>- Cultural (library, spaces dedicated to cultural events)</li> <li>- Recreation (public parks or gardens, hospitality spaces, local leisure centers)</li> <li>- Medical (Polyclinic, pharmacy, family doctor's offices)</li> <li>- Public services (creation of local offices of local public authorities)</li> </ul> <p>Multifunctional urban centers can represent public-private partnership projects, financed through non-reimbursable financing programs specific to each type of activity, being located in areas still undeveloped, located near the expansion areas of urban or rural communities in the immediate vicinity of the Municipality Bucharest.</p> <p>Main activities:</p> <ul style="list-style-type: none"> <li>• Concluding partnerships needed to carry out projects</li> <li>• Elaboration of technical-economic and urban documentation;</li> <li>• Execution construction works;</li> <li>• Concession / rental of spaces for private activities.</li> </ul> |
| <p><b>IMPLEMENTATION PERIOD:</b></p>                | <p>Stage 1 - Project preparation: 2022-2024 (technical documentation)<br/> Stage 2 - Expropriation or land acquisition, where it is not already in the public domain (2023-2024)<br/> Stage 2 - Execution of works: 2024-2026</p>   |
| <p><b>BENEFICIARY / PARTNERS:</b></p>               | <ul style="list-style-type: none"> <li>• ATU from Ilfov County</li> <li>• Ilfov County Council;</li> <li>• Private partners</li> </ul>  |
| <p><b>MONITORING INDICATORS AND EVALUATION:</b></p> | <ul style="list-style-type: none"> <li>• 4 urban multifunctional centers</li> </ul>   |
| <p><b>ESTIMATE BUDGET:</b></p>                      | <p>EUR 60 million (EUR 4 x 15 million)</p>  |

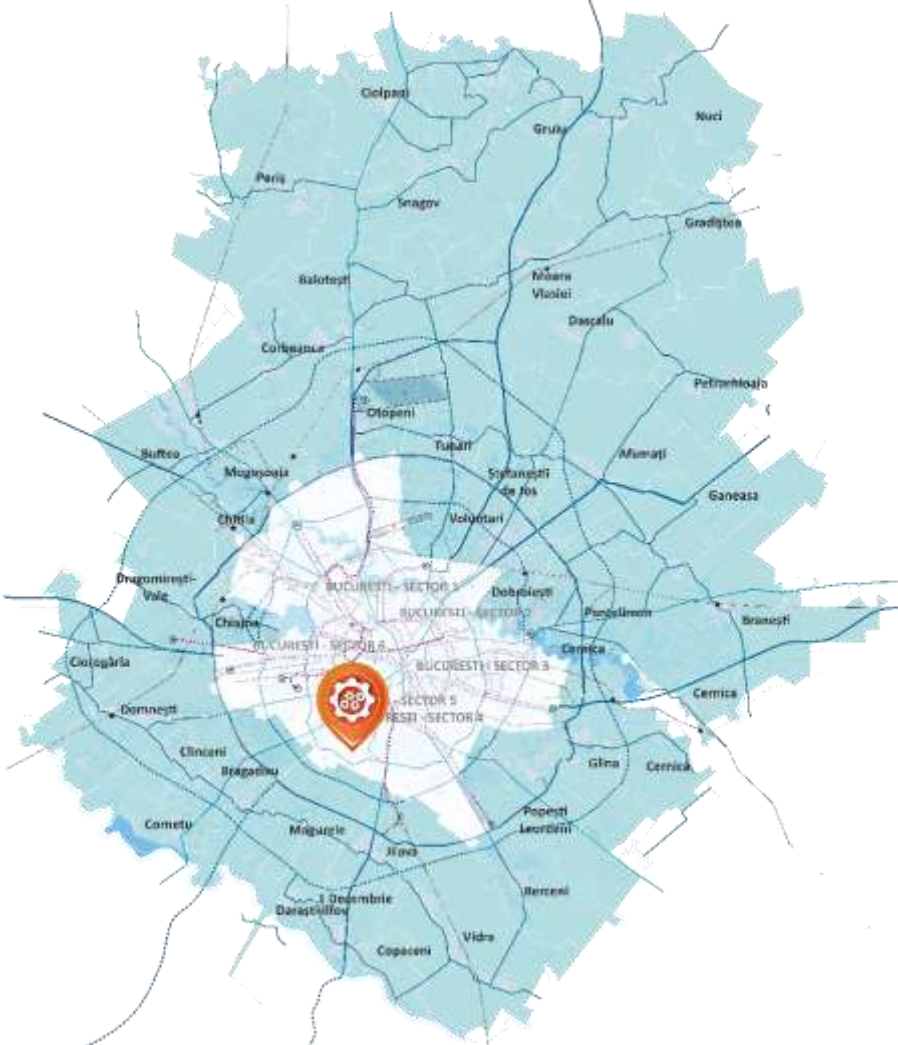


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| <b>POTENTIAL SOURCES OF FUNDING:</b> | FOR BI 2021-2027, PNDR 2021-2027, PNRR<br>State Budget, Local Budget |
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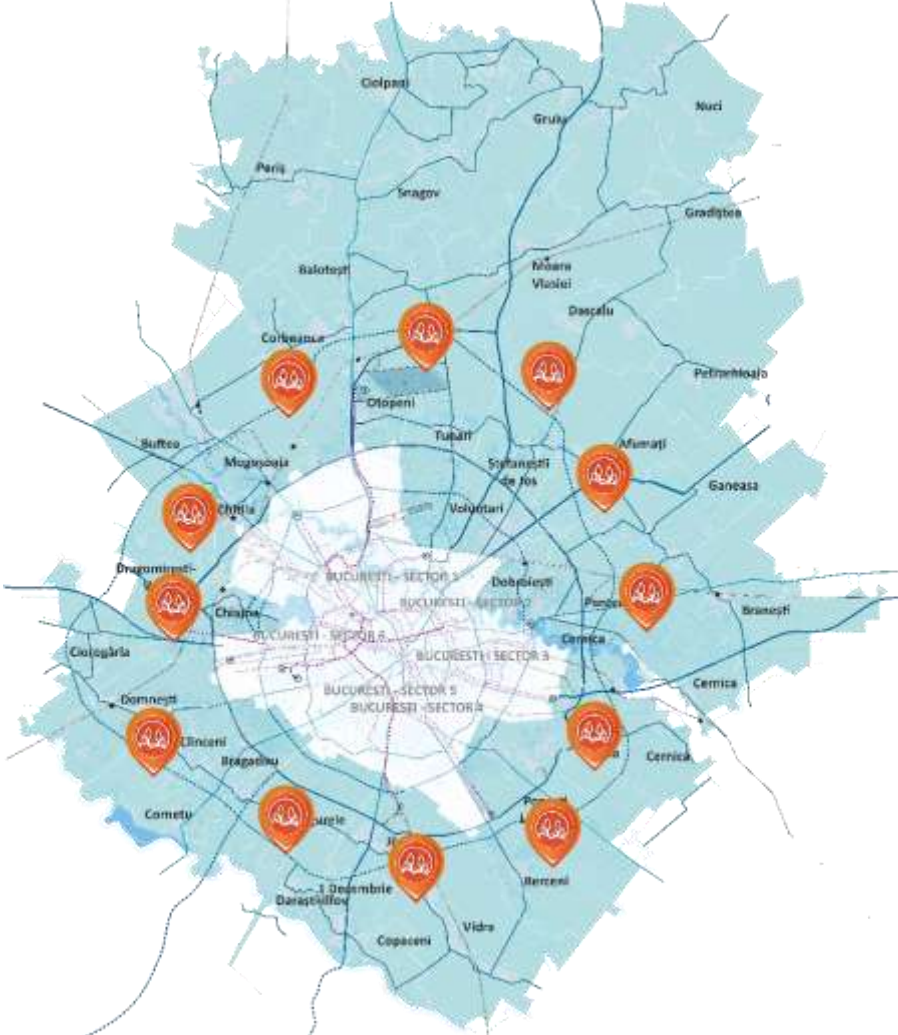
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| <b>PROJECT TITLE:</b>   | <b>Center for continuous development of public administration</b>  |
| <b>POLICY / PROGRAM</b>   | 6.1. Strengthening administrative capacity / 6.1.1. Increasing territorial cooperation, at metropolitan level, external cooperation, exchange of good practices with other public authorities  |
| <b>LOCATION: ATU Bucharest</b>  |  |
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| <b>PROJECT OBJECTIVE:</b>   | <p>General objective: To increase the quality of services provided by local public administration authorities</p> <p>Specific objectives:</p> <ul style="list-style-type: none"> <li>Professionalization of civil servants in the Bucharest - Ilfov Region</li> <li>Modernization and efficiency of local public administration processes</li> <li>The decisional standardization of the local public authorities from the Bucharest - Ilfov Region</li> </ul> |
| <b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b>  | <p>Description:</p> <p>Although the Bucharest - Ilfov Region has the smallest area and the smallest number of ATUs compared to the rest of the development regions, the specific economic, urban and demographic characteristics have created over time disproportionate</p>   |

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|  | <p>developments of the component localities. On the one hand, there are particularly strong administrative centers (Bucharest) and localities where the administrative act or public services are carried out in an irregular manner (localities in plan two or three in Ilfov County). On the other hand, there are localities that have adopted a series of public policies that have increased the efficiency of the public act, compared to others in which administrative processes are less efficient, examples of both types being found in Bucharest and Ilfov County. We find another differentiation at the decision-making level in terms of urban development, attracting investments, attention paid to attracting quality human resources, environmental protection, etc. Although interdepartmental or inter-community communication exists, the issue of territorial cohesion and decision-making correlation or strategic projects still creates development difficulties.</p> <p>The creation of a unique center dedicated to increasing the performance of the local public administration in the Bucharest-Ilfov Region is becoming more and more necessary. Such a center, without paying attention to the local decision-making autonomy, will provide the necessary framework for the professionalization and standardization of the administrative act starting from the following activities:</p> <ul style="list-style-type: none"> <li>- High quality professional training, transfer of know-how and exchange of good practices at local intra-regional level;</li> <li>- Coordination and correlation of strategic visions and projects;</li> <li>- Correlation of urban plans;</li> <li>- Development and implementation of projects of common interest;</li> <li>- Strengthening the interoperability of e-government or smart city systems;</li> <li>- Coordinating and correlating the process of attracting non-reimbursable funds.</li> </ul> <p>Main activities:</p> <ul style="list-style-type: none"> <li>• Concluding the partnerships necessary for the realization of the project</li> <li>• Elaboration of technical-economic documentation in case one opts for the construction or modernization of a building;</li> <li>• Execution construction works;</li> <li>• Development of projects dedicated to the professionalization of human resources;</li> <li>• Development of a centralized e-government / smart city system at metropolitan level</li> </ul> |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - Creating the administrative framework necessary for the project (2022)</p> <p>Stage 2 - Elaboration of the technical-economic documentation necessary for the realization of the investments (2022-2023)</p> <p>Stage 3 - Implementation of e-government / smart city projects and vocational training (2022-2025)</p> <p>Stage 4 - Making investments (2024-2025)</p>  |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• Local public authorities and public institutions from the Bucharest - Ilfov Region</li> </ul>   |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• Center for the continuous development of the public administration</li> <li>• 1000 trained civil servants</li> <li>• 1 functional e-government / smart city platform</li> </ul>   |
| <b>ESTIMATE BUDGET:</b>                      | <p>Modernization of the administrative center - 5 million Euros</p> <p>Vocational training - 500,000 Euro</p>  |

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|                                      | Common e-government / Smart city platform 5 million Euros |
| <b>POTENTIAL SOURCES OF FUNDING:</b> | FOR BI 2021-2027, PNRR<br>State Budget, Local Budget      |

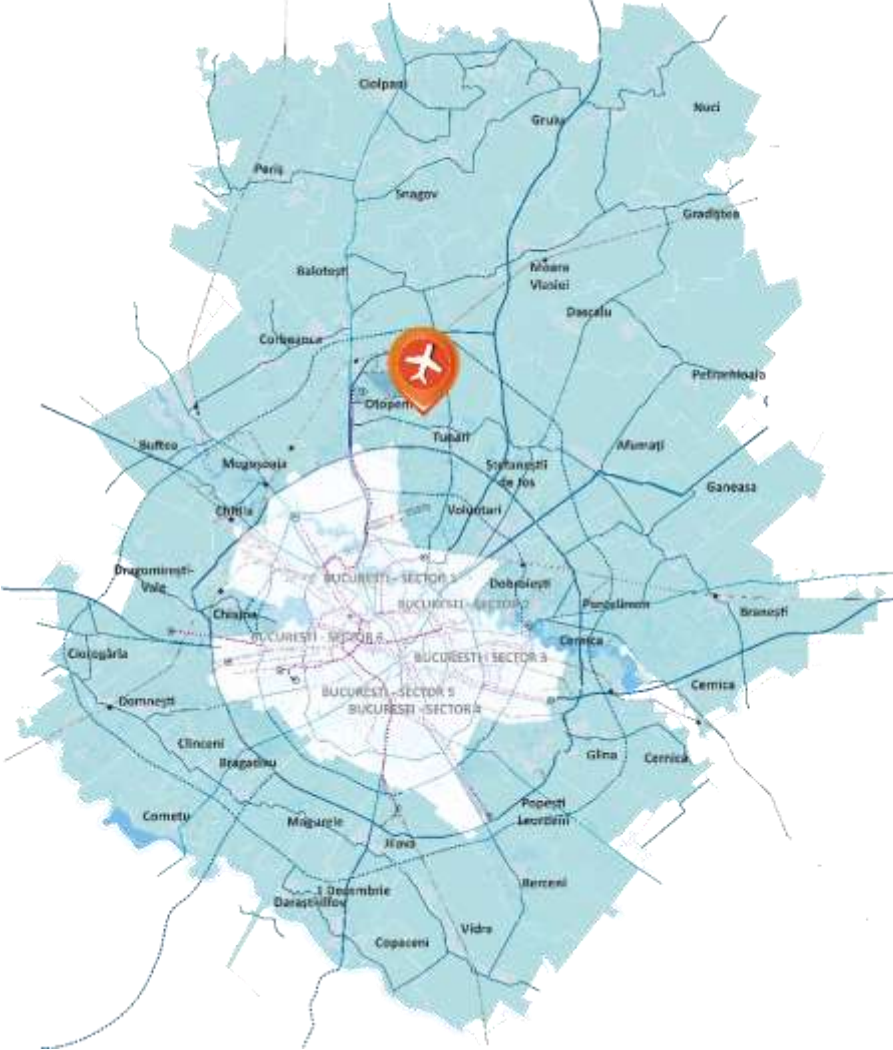
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| <b>PROJECT TITLE:</b>   | <b>Risk management in the Bucharest - Ilfov Region</b>  |
| <b>POLICY / PROGRAM</b>   | 8.2. Management of risks and effects of climate change / 8.2.1. Implementation of sectoral plans for managing the effects of climate change   |
| <b>LOCATION: ATU Bucharest</b>  |   |
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| <b>PROJECT OBJECTIVE:</b>   | <p>General objective: Increasing the quality of life of the inhabitants of the Bucharest - Ilfov Region</p> <p>Specific objectives:</p> <ul style="list-style-type: none"> <li>• Increasing the quality of housing in the Bucharest - Ilfov Region</li> <li>• Streamlining administrative processes and resilience to natural and man-made disasters</li> </ul>   |
| <b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b>  | <p>The anthropic and natural environment in the Bucharest - Ilfov Region faces several categories of risks, some with natural causes (floods, earthquakes), others being determined by the effects of anthropogenic housing (fires, industrial accidents, infrastructure malfunctions). Institutions specializing in emergency management have benefited from significant investments in the equipment and modernization of</p> |

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|  | <p>technical equipment, as well as in human resources management, so that for most emergencies, the competent authorities and public institutions are prepared to have a response. fast, limiting human or material losses.</p> <p>However, due to poor infrastructure, emergencies caused by major natural or man-made disasters can have negative effects with a major impact on life and economic activity in the Bucharest-Ilfov Region, the most densely populated area in Romania. Thus, it is necessary to implement a metropolitan public policy, structured on 4 major investments:</p> <ul style="list-style-type: none"> <li>- Metropolitan emergency management plan;</li> <li>- Development of natural risk maps (floods, earthquakes) and anthropogenic (industrial accidents, fires, infrastructure malfunctions)</li> <li>- Development and consolidation of SVSU (Voluntary Emergency Services) crews</li> </ul> <p>Main activities:</p> <ul style="list-style-type: none"> <li>• Development of risk maps</li> <li>• Elaboration of the Metropolitan Emergency Management Plan</li> <li>• Operating public or voluntary rapid response crews</li> <li>• Public awareness and information activities</li> </ul> |
| <b>IMPLEMENTATION PERIOD:</b>                | 2022-2025  |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• Local public authorities and public institutions from the Bucharest - Ilfov Region</li> </ul>   |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• Sector risk maps</li> <li>• Emergency management plan</li> <li>• SVSU type crews established in each locality / sector of Bucharest Municipality</li> <li>• Information campaign for the inhabitants of the Bucharest - Ilfov Region</li> </ul>   |
| <b>ESTIMATE BUDGET:</b>                      | 10 million euros   |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | POR BI 2021-2027, PNRR, OP Sustainable Development<br>State Budget, Local Budget   |

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| <b>PROJECT TITLE:</b>   | <b>Regeneration of Codrilor Vlăsiei - The urban forest of Bucharest</b>  |
| <b>POLICY / PROGRAM</b>   | 4.3. Environmental protection and biodiversity conservation / 4.3.3. Development of green-blue infrastructure  |
| <b>LOCATION: ATU Bucharest, ATU from Ilfov County</b>                               |  |
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| <b>PROJECT OBJECTIVE:</b>   | <p>General objective: Increasing the quality of the environment in the Bucharest - Ilfov Region</p> <p>Specific objectives:</p> <ul style="list-style-type: none"> <li>• Expansion of forest-covered land</li> <li>• Improving air quality</li> </ul>  |
| <b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b>  | <p>The area of green space calculated according to the number of inhabitants of Bucharest is at an extremely low level, below 10 sqm / inhabitant, well below the level of 26 sqm / inhabitant declared as standard in the European Union. Of course, at the regional level the situation is balanced, although in Ilfov County there are significant differences between urbanized and rural areas. Massive reforestation projects (Bucharest Green Belt, afforestation associated with Protected Natural Areas or Natura 2000 sites in</p> |

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|  | <p>northern Ilfov County, forest curtains along national or county roads, Bucharest Urban Forest) populated the speeches of the authorities without having an impact significantly in the field. With the exception of local initiatives, reforestation activities have stagnated over the last 30 years,</p> <p>This project proposes a centralized vision of all such initiatives by developing and implementing a master plan for the management of afforestation projects at the regional level, defined by a series of flagship projects:</p> <ul style="list-style-type: none"> <li>- <b>The Green Belt of Bucharest. Although urban development prevents the creation of a green belt along the ring roads of the Capital, it must be reimagined by a succession of forest curtains planted along DNCB and A0, forested areas in the periurban areas of Bucharest, along with existing green spaces (forests, lakes, parks)</b></li> <li>- <b>Forest curtains along county and national roads in Ilfov County.</b></li> <li>- <b>Urban Natural Areas proposed to conserve the natural environment in highly urbanized localities in the metropolitan area;</b></li> <li>- <b>Conservation and regeneration of existing forests;</b></li> <li>- <b>Afforestation of new land areas in the undeveloped areas of Ilfov County;</b></li> <li>- <b>Creation of an urban forest of the Municipality of Bucharest in the still undeveloped areas located between the residential neighborhoods and DNCB (Sector 2, Sector 5, Sector 6)</b></li> </ul> <p>Main activities:</p> <ul style="list-style-type: none"> <li>• Elaboration of the forest regeneration master plan</li> <li>• Systematic planting activities</li> </ul> |
| <b>IMPLEMENTATION PERIOD:</b>                | 2022-2030  |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• Local public authorities and public institutions from the Bucharest - Ilfov Region</li> <li>• NGO</li> <li>• Private partners</li> </ul>  |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• Forest regeneration master plan</li> <li>• 500 ha of newly created forests</li> </ul>   |
| <b>ESTIMATE BUDGET:</b>                      | 3 million euros  |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | PNRR, PO Sustainable Development<br>State Budget, Local Budget   |



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| <b>PROJECT TITLE:</b>   | <b>Development of airport infrastructure at Henri Coanda International Airport Bucharest</b>  |
| <b>POLICY / PROGRAM</b>   | 5.1 Increasing accessibility to national and global transport infrastructure / 5.1.4. Expansion and modernization of Henri Coanda International Airport   |
| <b>LOCATION: Otopeni ATU, Tunari ATU, Balotești ATU, Dascălu ATU</b>                |   |
|  |   |
| <b>PROJECT OBJECTIVE:</b>   | <p>General objective: Increasing the international economic competitiveness of the Bucharest - Ilfov Region by expanding and modernizing the airport infrastructure</p> <p>Specific objectives:</p> <ul style="list-style-type: none"> <li>• Development of air and road infrastructure in the Bucharest - Ilfov Region</li> <li>• Increasing the traffic of goods and passengers in the Bucharest - Ilfov Region</li> </ul>        |
| <b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b>  | <p>The traffic estimates for Henri Coandă Airport are approximately 6.5 million passengers for 2021, increasing compared to 2020, but well below the values for 2019 (approximately 15 million passengers). Given the restrictions associated with the Covid-19 pandemic, future forecasts encourage national authorities to support the upward trend in airport traffic. Thus, an extension of Henri Coandă Airport with a new</p> |

terminal, an extension analyzed before 2000, is becoming more and more an investment priority for the Romanian Government.

The main components included in the expansion program of Henri Coandă Otopeni Airport are the following:

- Modular passenger terminal - total area 100,000 m<sup>2</sup>
- 2 modules x 1,500 passengers / hour / flow;
- 25 boarding gates (13 bellows access gates, 12 bus gates);
- 650,000 m<sup>2</sup> aircraft parking platform
- 56 new parking spaces for aircraft;
- Connections to the current track system;
- Running system 266,000 m<sup>2</sup>;
- Parking lots (multi-storey, ground floor, etc.) 9,600 places;
- Access roads (public area and air operations area);
- Infrastructure / auxiliary constructions / 22,100 m<sup>2</sup> - Administrative building; Technical Center Social Building; Building for building maintenance and repair; Vehicle / machinery maintenance and repair workshop; Handling equipment parking area / hall; Fire station;
- Air Traffic Control Building and Control Tower;
- Security and Safety; Utilities; features
- Landscaping for: cargo area; industrial area; shopping area; high-tech technology park.

The extension of Henri Coandă Otopeni Airport, in addition to the airport infrastructure works, also provides for works to connect it with the national network of public transport of goods and passengers:

- Construction of the connection between the A3 Motorway and Henri Coandă International Airport
- Connection North Beltway - Otopeni Airport Terminal - A3 overpass to Dascălu
- The connection with the metro network of Bucharest Municipality
- Connection to the rail transport network

Main activities:

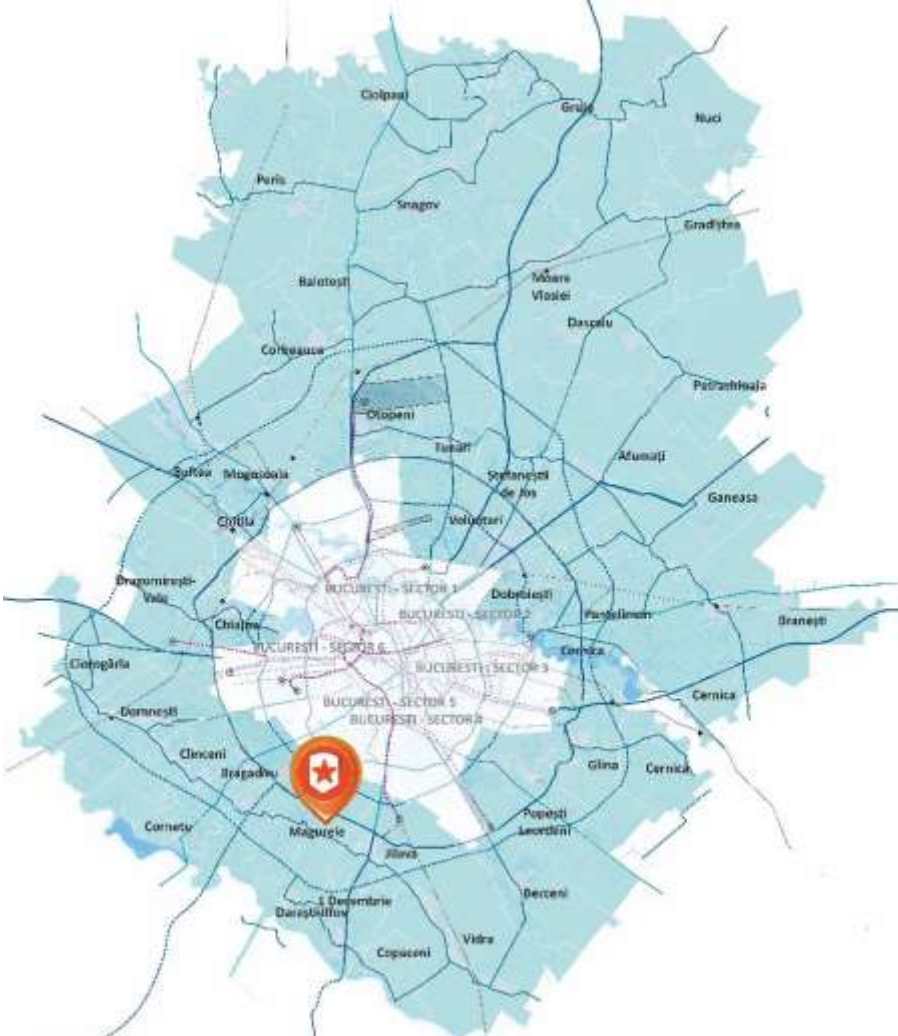
- Elaboration and approval of technical-economic documentation for approved feasibility studies;
- Acquisition of land necessary for the achievement of the approved investment objective and their removal from the agricultural circuit, if applicable;
- Development of land transport infrastructures in order to ensure access to the eastern area of Henri Coandă International Airport - Bucharest;
- Development of the airport infrastructure necessary for the processing of passenger traffic by building a new terminal and the necessary system of runways and platforms;
- Development of the airport infrastructure necessary for the processing of freight and mail traffic by creating a multimodal cargo platform;
- Realization of a high tech technology park for the development of activities related to air transport.

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| <b>IMPLEMENTATION PERIOD:</b>                | 2022-2030   |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• Ministry of Transport</li> <li>• Bucharest Henri Coandă International Airport</li> <li>• Ilfov County Council</li> <li>• Otopeni ATU and neighboring ATUs</li> <li>• Bucharest</li> </ul>      |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• 100,000 sqm airport infrastructure for passengers put into use</li> <li>• 650,000 sqm aircraft parking platform</li> <li>• 15 million passengers benefiting from the infrastructure</li> </ul> |
| <b>ESTIMATE BUDGET:</b>                      | 1 billion Euros   |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | PNRR, PO Transport 2021-2027<br>State Budget, Local Budget  |

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| <b>PROJECT TITLE:</b>          | <b>Metropolitan center dedicated to dual vocational education</b>  |
| <b>POLICY / PROGRAM</b>        | 2.2. Adapting the educational offer to the requirements of the labor market, promoting continuous training and labor mobility / 2.2.1. Development of dual education infrastructure  |
| <b>LOCATION: ATU Bucharest</b> |  |
|                                |  |
| <b>PROJECT OBJECTIVE:</b>      | <p>General objective: Increasing the quality of life of the inhabitants of the Bucharest - Ilfov Region by diversifying the educational offer and professionalizing young people at work</p> <p>Specific objectives:</p> <ul style="list-style-type: none"> <li>• Increasing the quality of the education system</li> <li>• Professionalization of young high school or vocational school graduates</li> <li>• Increasing the attractiveness of dual vocational education</li> </ul> |
| <b>PROJECT DESCRIPTION/</b>    | Several initiatives of the local authorities in the Bucharest Ilfov Region converge towards the implementation of a metropolitan program dedicated to dual vocational  |

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| <p><b>MAIN ACTIVITIES:</b></p>        | <p>education. Ilfov County Council, Sector 2 and Sector 3 of Bucharest Municipality carry out extensive dual education programs. Starting with 2021, under the coordination of the Bucharest City Hall, some of these initiatives were reunited within the project “Metropolitan Vocational School in dual system in Bucharest”, a first step towards a metropolitan program in this field. One of the missions of this initiative, beyond promoting dual vocational education, is to attract grants and private investment for the modernization of schools that have adopted this education system. On the other hand,</p> <p>At national level, the National Resilience and Recovery Plan proposes, within the chapter Romania educated, the establishment in each region of a regional consortium, consisting of at least the following types of entities: local public authorities, local enterprises, vocational and technical schools, technical universities , to support employers to play an active role in the training of pupils and students. Through the regional consortium, a dual education center will be built, correlated with the requirements of economic operators in the Bucharest-Ilfov Region, integrated into an integrated professional campus, high school and university, for education and training. Particular attention will be paid to the conclusion of strategic partnerships between public authorities, representative institutions for secondary education, academia and business in order to carry out complementary programs to provide employment for all levels of vocational training.</p> <p>The metropolitan center dedicated to dual education can be developed in Sector 2 of Bucharest, near the Obor metro station, by expanding the activity of the “Ion IC Brătianu” Technological High School, Main activities:</p> <ul style="list-style-type: none"> <li>• Establishment of the regional consortium</li> <li>• Modernization / extension of an ensemble of buildings in which the metropolitan center of dual education will operate (elaboration of technical-economic documentation and execution of construction works);</li> <li>• Development of a metropolitan educational platform dedicated to dual education (partnerships, curriculum, vocational training, strengthening the job offer);</li> <li>• Promoting dual education</li> </ul> |
| <p><b>IMPLEMENTATION PERIOD:</b></p>  | <p>Stage 1 - Establishment of consortia (2022-2023)<br/> Stage 2 - Building campuses (2022 -2025)<br/> Stage 3 - Operationalization of dual education programs (2025-2026)</p>  |
| <p><b>BENEFICIARY / PARTNERS:</b></p> | <ul style="list-style-type: none"> <li>• Bucharest City Hall and the Sectors City Halls</li> <li>• Ilfov County Council</li> <li>• ATU from Ilfov County</li> <li>• Bucharest School Inspectorate, Ilfov County School Inspectorate, educational units from the network of the two school inspectorates</li> <li>• Private partners</li> </ul>  |

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| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• 1 regional center dedicated to dual vocational education (campus and school infrastructure)</li> <li>• 50 dual education classes</li> <li>• 100 public-private partnerships for dual education programs</li> <li>• 1000 students enrolled in the dual education system</li> </ul> |
| <b>ESTIMATE BUDGET:</b>                      | 10 million euros   |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | PNRR, POR BI 2021 -2027, POEO 2021-2027<br>State Budget, Local Budget  |

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| <b>PROJECT TITLE:</b>   | <b>High Performance Computing Center Măgurele</b>   |
| <b>POLICY / PROGRAM</b>   | 1.1. Business and innovation infrastructure development / 1.1.2. Development of research, innovation and technology transfer infrastructure (science parks, science and technology parks, technology transfer centers)  |
| <b>LOCATION: ATU Măgurele</b>   |   |
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| <b>PROJECT OBJECTIVE:</b>   | <p>General objective: Increasing the economic competitiveness of the academic and research environment in the Bucharest - Ilfov Region</p> <p>Specific objectives:</p> <ul style="list-style-type: none"> <li>• Creation of a European level HPC center</li> <li>• Training of a body of experts in the operation of an HPC center</li> </ul> |
| <b>PROJECT DESCRIPTION/</b>   | The Metropolitan High Performance Computing Center will provide the entire community of researchers in Romania, as well as researchers from the large experimental facilities in which Romania is involved, an infrastructure dedicated to  |

**MAIN  
ACTIVITIES:**

parallel scientific computing, and one for large data management, including services connected. The center will be fully interoperable with national and international cloud infrastructures, also supporting Romania's digital agenda, especially cybersecurity, new data transmission infrastructures and digital services. In a scientific world whose paradigm is "to out-compute is to out-compete" and in a digital context in which the volume of research data is growing at an almost exponential rate, the storage of petabyte data becoming the rule,

The activities of the Center will take place mainly within the headquarters in Măgurele, Ilfov County, in a building located in the patrimony of the University of Bucharest. The center operates the data analysis and visualization laboratory (which includes a state-of-the-art 3D viewer), the modeling laboratory, the big data analysis laboratory, the emerging technologies laboratory (dedicated to artificial intelligence, software robots, quantum computing and P), the laboratory infrastructure and technical compartment.

The center will serve a wide community of users, especially the European Extreme Light Infrastructure - Nuclear Physics (ELI-NP) infrastructure of the Horia Hulubei Institute of Nuclear Physics and Engineering and the universities that have already expressed their desire to be included in the list of potentials. users, together with the University of Bucharest: Babeş-Bolyai University of Cluj-Napoca, West University of Timișoara, "Ovidius" University of Constanța.

The large user community of the Extreme Light Infrastructure - European Research Infrastructure Consortium (ELI-ERIC) is also being considered, and a collaboration agreement is being prepared. The center will also serve the institutions within the DANUBIUS-RI infrastructure on the ESFRI agenda based on the memorandum signed by the University of Bucharest with the National Research-Development Institute for Biological Sciences and the National Research-Development Institute for Marine Geology and Geoecology regarding construction, development and the operation of a research and development infrastructure in the field of information and communication technology to serve DANUBIUS-RI. The center will provide resources for numerical simulation and data processing and storage on two major components: parallel scientific computing (in English: high-performance computing (HPC)) and managing large volumes of scientific data. On the scientific calculation component, in parallel the center will provide at Tier 0 level of PRACE (Partnership for Advance Computing in Europe), in a competitive regime, based on a rigorous selection made by a specialized scientific committee (Scientific Advisory Committee), resources for numeric codes that have demonstrated scalability in the 105-106 CPU core area and proven scalability in the 105-106 GPU core area.

**Main activities:**

- Establishment of consortia and partnerships necessary for the implementation of the project;
- Elaboration of technical-economic documentation for the modernization and endowment of the center;
- Execution of works and endowment of the center;




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|  | <ul style="list-style-type: none"> <li>• Professional training of experts who will work in the center.</li> </ul>  |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - elaboration of administrative, technical and economic documentation (2022-2023)</p> <p>Step 2 -Execution of works and endowment of the center (2024-2026)</p> |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• Bucharest University</li> <li>• Partners from academia, research, business and local and central public administration</li> </ul> |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• 1 operational HPC data center</li> <li>• 1000 users</li> </ul>  |
| <b>ESTIMATE BUDGET:</b>                      | 38 million euros   |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | PNRR, POCIDIF 2021-2027<br>State Budget, Local Budget  |

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| <b>PROJECT TITLE:</b>  | <b>Fundulea Science Park</b>   |
| <b>POLICY / PROGRAM</b>  | 1.1. Business and innovation infrastructure development / 1.1.2. Development of research-innovation and technology transfer infrastructure (science parks, science and technology parks, technology transfer centers)  |
| <b>LOCATION: Fundulea ATU</b>  |  |
| <p>The map displays the Fundulea ATU (Administrative Territorial Unit) in Bucharest, Romania. The area is outlined in orange and includes numerous neighborhoods such as Ciolpani, Gruiu, Nuci, Periş, Snagov, Moara Vlasiei, Gradistea, Baloteşti, Corbeanca, Dascalu, Petrachioaia, Tunari, Ştefanestii de Jos, Afumaţi, Ganeasa, Voluntari, Dobroieşti, Pantelimon, Branestii, Cernica, Cernica, Dragomireşti-Vale, Chitila, Chiaiina, Ciorogărla, Domneşti, Clinceni, Bragadiru, Magurele, Jilava, Glina Cernica, Cornetu, Darăşti-Ilfov, 1 Decembrie, Vidra, Berceni, and Copaceni. The city of Bucharest is labeled in the center. A star icon marks the location of Fundulea [CL] on the eastern side of the map.</p> |  |
| <b>PROJECT OBJECTIVE:</b>  | <p>General objective. Developing innovative entrepreneurship at regional and national level, by creating links between industry and research and by providing the necessary framework for ongoing dialogue between the two, by:</p> <ul style="list-style-type: none"> <li>• developing a support infrastructure and an attractive ecosystem for national and international institutions and companies in knowledge-based sectors, by encouraging applied research and technology transfer;</li> <li>• creating new jobs, attracting and supporting talent in order to change the trend of the exodus of intelligence from Romania;</li> <li>• increasing the own revenues collected from the local budgets of the local public administrations in the city;</li> <li>• changing / modernizing the urban profile of Fundulea and stimulating the economy based on innovation in the east of the Functional Urban Area of Bucharest;</li> </ul> |

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|   | <ul style="list-style-type: none"> <li>• promoting good practice in public-private partnerships.</li> </ul> <p>Specific objective.</p> <ul style="list-style-type: none"> <li>• Strengthening the research-business partnership in order to promote public-private investments with high economic and scientific value in the agricultural sector.</li> </ul>  |
| <p><b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b></p> | <p>Creating the premises for the development of a state-of-the-art science park, which facilitates the dialogue between the research and development sector and the academic world, on the one hand, and the entrepreneurial and business sector, on the other, by developing a self-sustaining park adequate sources of public / private funding, grants and revenue-generating schemes). The Science and Technology Park will act as a link for all plans involved in its development: research, civil society, public administration, education, business environment.</p> <p>Although research activity has been reduced in the last 20 years, INCDA Fundulea is recognized as the most important research unit in the agricultural sector in Romania due to both the results obtained in the various sectors of agricultural research on cereals, technical plants and fodder, as well as capitalization of these results by growers. Ensuring a technology transfer based on the principles of Industry 4.0 between INCDA Fundulea and the business environment in the agricultural sector, with a focus on high technology, will open up entrepreneurial opportunities in the horizontal economy with the potential for regional economic regeneration.</p> <p>The development of the Fundulea Science Park will be done in 3 stages.</p> <p>1. The first phase refers to the planning and construction of the park on an area of 5ha -. Simultaneously with the development of the activities specific to the first stage, the activity of the Science Park can be started in the buildings that are part of the research infrastructure located in the city of Fundulea. In this sense, the foundations of a public-private partnership will be established, which will include representatives of local public authorities, representatives of INCDA Fundulea and other institutes with activity related to agriculture, academia (USAMV Bucharest, University of Bucharest, University Polytechnic of Bucharest) and, of course, of the agricultural business environment.</p> <p>Activities:</p> <ul style="list-style-type: none"> <li>• Exterior Design - 8 mil. € <ul style="list-style-type: none"> <li>–Fencing, green spaces, pedestrian alleys, pedestrian squares, bike paths, covered parking lots, landscaping, indoor lighting, solar panels and architectural lighting, roadways.</li> </ul> </li> <li>• Construction of buildings - 30 million€: <ul style="list-style-type: none"> <li>–Office building - 4,000 sqm;</li> <li>–Innovation center - 6,000 sqm;</li> <li>–Exhibition and conference center - 8,000 sqm;</li> </ul> </li> </ul> <p>2. The second phase comprises infrastructure works for the extension of the park to an area of 10 ha.</p> <p>3. The third phase aims at the progressive extension of the park to an area of 15 ha.</p> |
| <p><b>IMPLEMENTATION PERIOD:</b></p>                | <p>For phase 1:<br/>Project preparation: 2022– 2024</p>  |

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|  | Realization of works: 2025 - 2027  |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• UAT Fundulea</li> <li>• INCDA Fundulea</li> <li>• USAMV Bucharest</li> <li>• RDI companies, companies with activity in the agricultural sector</li> </ul>   |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• Operational infrastructure: 20,000 sqm;</li> <li>• Number of newly created jobs: 1,000;</li> <li>• Localized companies: 30</li> <li>• Occupancy rate: 70%</li> <li>• Number of days the conference center is rented / year: 80</li> </ul> |
| <b>ESTIMATE BUDGET:</b>                      | <p>Total: € 61 million, of which:</p> <ul style="list-style-type: none"> <li>– Stage 1 - 38mil. €</li> <li>– Stage 2- 9mil€</li> <li>– Step 3 -14mil€</li> </ul>   |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | <ul style="list-style-type: none"> <li>• Fundulea ATU, Călărași County Council</li> <li>• loan from the International Financial Institutions (EIB, EBRD, WB)</li> <li>• FESI - POCIDIF, POR</li> </ul>   |

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| <p><b>PROJECT TITLE:</b></p>  | <p><b>Integrated public investment project to increase the attractiveness of the Antiaircraft area</b></p>  |
| <p><b>POLICY / PROGRAM</b></p>  | <p>3.4. Integrated territorial development / 3.4.1. Expanding public utility infrastructure for the sustainable development of the community</p>  |
| <p><b>LOCATION: ATU Bucharest, Sector 5</b></p>                                     |   |
|  |   |
| <p><b>PROJECT OBJECTIVE:</b></p>  | <p>General objective. Increasing the quality of life of the inhabitants of the Bucharest - Ilfov Region by developing an attractive, ecological urban environment, based on the principles of community cohesion.</p> <p>Specific objective. Efficient urbanization of the unbuilt area adjacent to the Anti-Aircraft Street, through the balanced association of housing units with commercial, civic and educational spaces, in a setting where natural elements predominate.</p> |
| <p><b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b></p>                                 | <p>The concept is that of a multifunctional neighborhood interconnected by a network of green infrastructure (promenade, park, community and interstitial green spaces) and</p>   |

public spaces. The urban component combines with green spaces, becoming a dynamic and lively space in which the community is actively involved.

The idea of the concept is defined by ecological infrastructure as the basis for an ecological, economically, socially and culturally dynamic neighborhood. The green spaces generated by the location of the buildings contribute to the creation of an optimal living environment and a local identity..

*The economic segment:* The economic attractiveness of the development of office and administrative buildings is the key factor in boosting the economy at the micro (neighborhood, sector) and macro (city) level. The placement of these buildings in the strategic points (entrance to the neighborhood) with maximum visibility and their realization in the first stages of the master plan will have a "showcase" effect as a preliminary stage of the future development of the neighborhood. The new business activity in the office area will also support a high standard of living and create a positive reputation for the area, accelerating investment and attracting an active population.

*Public services segment:* The construction of the two socio-administrative areas that bring together administrative, public health and educational institutions will support economic and social dynamics at different scales.

*Residential segment:* The construction of the housing part of the master plan, using different sizes and typologies, will support the variety from a social point of view and will avoid the gentrification process. The organization of the space in the form of semi-open spaces, where public / commercial activities can be carried out, playgrounds for children, common gardens can be done. Through this approach, our goal is to create a safe and enjoyable environment for the community.


*Retail and commercial segment:* The creation of an organic walkway with various functions for residents, such as commercial spaces / services / terraces and restaurants on the ground floor of the buildings, will stimulate pedestrian connections between the two points of interest in the neighborhood and promote the image of a green living space. to contribute to an active social life. The complexity of the services offered will encourage the dynamics of the urban space throughout the day and night.

*Environment and sustainability segment:* The surface, location and attractiveness of green spaces at different levels are defining for the identity and image of the whole. The intimate ambiance specific to the planted interstitial areas, designed at the level of the enclosure and connected to the main green system creates a pleasant living environment on a pedestrian scale. The benefits of local green infrastructure will be supported by connectivity (green network), variety of use (park, community garden, green roofs, etc.) and encouraging biodiversity (through ecological management of planted areas), educating people to recycle properly and to participates in the attractiveness of the neighborhood at the city level.

*Urban infrastructure segment:* The car traffic configuration project will have a minimal impact on pedestrian traffic, bike lanes and the network of green spaces (park, promenade, green network). The public transport system and bike lanes at the sector level reduce the need to use cars and decongest road traffic. The organization of car parks also contributes to the sustainability feature of the neighborhood, through parking lots placed in the perimeter outside the built-up areas or in the basements of blocks of flats to minimize the impact on pedestrian traffic.

*The social segment:* The special importance given to pedestrian areas (promenades, parks, pedestrian alleys) will support an active social life. Participatory urban actions

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|  | <p>are a key factor in strengthening social ties at the neighborhood level. Investments such as the cultural center, open public spaces, parks and vegetable gardens in residential projects, as well as school buildings, will stimulate the involvement of locals and especially children and will help build a strong local community. The organization of cultural events (fairs, exhibitions, concerts, etc.) and pedagogical activities will periodically animate the social interaction at the neighborhood level sector and city level.</p> <p>The proposed functions for the new urban development in the Antiaircraft area are the following:</p> <ul style="list-style-type: none"> <li>• Residential 888,577 sqm / approximately 11,107 units</li> <li>• Commercial spaces on the ground floor 13,979 sqm total built area</li> <li>• Mall linear 16,587 sqm total built area</li> <li>• Office 158,980 sqm total built area</li> <li>• Hospitals, clinics 55,949 sqm total built area</li> <li>• Education 13,089 sqm total built area</li> <li>• Public and private events 33,000 sqm total built area</li> <li>• Public authorities offices 5,296 sqm total built area</li> <li>• Cults 777 sqm total built area</li> </ul> |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Step 1 -Development and approval of technical-economic documentation, urban planning and business plan (2024)</p> <p>Stage 2 - Concession of spaces for private development (2024 - 2025)</p> <p>Stage 3 - Execution of infrastructure works (2024 - 2028)</p> <p>Stage 4 - Execution of public and private construction works (2025 - 2030)</p>  |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• Sector 5 of Bucharest Municipality</li> <li>• Private partners (real estate developers, retail companies)</li> </ul>  |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• Urbanized area: 1.5 million sqm;</li> <li>• Number of newly created jobs: 1,000;</li> <li>• Residents: 20,000</li> </ul>  |
| <b>ESTIMATE BUDGET:</b>                      | 1.23 billion euros   |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | <ul style="list-style-type: none"> <li>• Loan from the International Financial Institutions (EIB, EBRD, WB)</li> <li>• PNRR, POR 2021-2027</li> <li>• The local budget of Sector 5 of the Municipality of Bucharest</li> </ul>   |

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| <p><b>PROJECT TITLE:</b></p>  | <p><b>“Antiaircraft” University Campus (Establishment of the campus dedicated to the research, development and innovation sector in Sector 5 - Antiaircraft area)</b></p>   |
| <p><b>POLICY PROGRAM</b></p>  | <p>2.1. Rehabilitation and expansion of education infrastructure / 2.1.4. Investments in university education infrastructure</p>  |
| <p><b>LOCATION: ATU Bucharest, Sector 5</b></p>                                     |   |
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| <p><b>PROJECT OBJECTIVE:</b></p>  | <p>General objective. Improving the educational infrastructure, as well as the didactic act in the Bucharest - Ilfov Region, by developing the university system in the high - tech field, at a high - performance level, adapted to the requirements of the knowledge - based society:</p> <ul style="list-style-type: none"> <li>• developing an attractive location and ecosystem for renowned national and international high-tech institutions and companies;</li> <li>• creating new jobs and attracting and supporting talent in order to change the trend of the exodus of intelligence from Romania;</li> <li>• changing / modernizing the profile of Sector 5 and of the Bucharest-Ilfov region.</li> </ul> |



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|  | Specific objective. Development of a pole of attraction for the curricular education of high - tech technologies, developed on the basis of a public - private partnership, by involving private companies in the professional training of students.   |
| <b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b> | <p>The economic development of the Bucharest - Ilfov Region generates an increasing demand for spaces dedicated to university and post - university education, especially in the technical fields, with an emphasis on the IT &amp; C and high - tech fields. The presence of the most important multinational companies in the field, but also the effervescence of the local start-up ecosystem attracts more and more young people in Bucharest to specialize in professional fields open to the future. Although the investments in the educational infrastructure specific to higher education have had a sustained pace and will continue in the period 2021-2027 through non-reimbursable programs, it is obvious the need for mixed investments, public and private, to ensure the competitiveness of Romanian university education:</p> <ul style="list-style-type: none"> <li>- area dedicated exclusively to university education, research and entrepreneurship, to facilitate the exchange of ideas and the initiation of joint projects;</li> <li>- modern classrooms and high-performance laboratories;</li> <li>- business incubator for students;</li> <li>- individualized office spaces or common workspaces dedicated to students integrated into the labor market;</li> <li>- accommodation complex located close to classrooms, laboratories or the workplace.</li> </ul> <p>Analyzing the dynamics of the number of students, but also the specific investments in the area of interest (eg, the development of the Science and Technology Park in Măgurele), it is expected that the number of beneficiaries of this campus will amount to approximately 15,000 students (e.g. in 2020, UPB registered approximately 30,000 students), of which 3,000 will be accommodated in its own complex, and approximately 1,000 will already be engaged in economic activities (entrepreneurship or employees).</p> <p>The activities required for the project are the following:</p> <ul style="list-style-type: none"> <li>• Establishment of the public-private consortium that will coordinate the realization of the project;</li> <li>• Elaboration of technical-economic documentation;</li> <li>• Obtaining and preparing the land;</li> <li>• Construction works.</li> </ul> |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - Establishment of the consortium: 2022</p> <p>Stage 1 - Project preparation: 2022 - 2023 (technical documentation, land acquisition and preparation)</p> <p>Stage 2 - Execution of works: 2024-2027</p>  |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• ATU Bucharest, Sector 5</li> <li>• Ministry of Education</li> <li>• Ministry of Research, Innovation and Digitization</li> <li>• Bucharest University</li> <li>• Polytechnic University of Bucharest</li> </ul>   |

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| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• Operational infrastructure - sqm of built-up area for buildings, <b>interior roads, parking lots: 150,000 sqm;</b></li> <li>• Capacity - number of students: 15,000;</li> <li>• Number of newly created jobs: 1,000;</li> <li>• Percentage of full-time jobs: 25%;</li> <li>• Occupancy rate with students: 85%.</li> </ul> |
| <b>ESTIMATE BUDGET:</b>                      | 20 million Euros   |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | <ul style="list-style-type: none"> <li>• ATU Bucharest, Sector 5</li> <li>• Ministry of Education</li> <li>• FESI - POCIDIF, FOR 2021-2027</li> <li>• Private funds</li> </ul>   |

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| <b>PROJECT TITLE:</b>   | <b>Bucharest Metropolitan Hospital</b>  |
| <b>POLICY / PROGRAM</b>   | 2.3. Rehabilitation and expansion of health infrastructure / 2.3.2. Construction / rehabilitation of sanitary units   |
| <b>LOCATION: ATU Bucharest</b>  |   |
|  <p>The map displays the Bucharest Metropolitan Area, divided into six sectors (Sector 1 to Sector 6). Surrounding municipalities are labeled, including Clujpani, Gruiu, Nuci, Periș, Snagov, Gradistea, Balotesti, Moara Vlasiei, Dascalu, Corbeasca, Petroseni, Buftea, Magurele, Chitila, Voluntari, Stefanesti de Jos, Afumati, Ganeasa, Dragomiresti-Vale, Chisinau, Dobrotici, Pantelimon, Branesti, Ciorogaria, Domnesti, Cernica, Clinceni, Bragadioru, Gina, Cernica, Cornetu, Magurele, Jilava, Popesti-Leordeni, 1 Decembrie, Daraganilfov, Copaceni, Vidra, and Berceni. A red location pin with a white cross is positioned in Sector 1, near Voluntari.</p> |   |
| <b>PROJECT OBJECTIVE:</b>   | <p>General objective. Increasing the number of beneficiaries and the quality of medical services provided by the public health system</p> <p>Specific objectives.</p> <ul style="list-style-type: none"> <li>• Increasing the number of beneficiaries of medical services for both continuous hospitalization and day hospitalization</li> <li>• Development of new medical services and endowment of the hospital with high-performance equipment in order to increase the quality of medical services</li> <li>• Development of social facilities for medical staff (service housing, nursery, kindergarten)</li> </ul> |

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| <p><b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b></p> | <p>Bucharest Metropolitan Hospital can be called the first smart hospital that offers excellent health services and complements the needs of the medical system, encompassing all requirements in an evolutionary manner. With more than 40 clinical and medical-technical services, the Metropolitan Hospital meets the health needs of the population and covers all medical, surgical and obstetric specialties. All the medical disciplines related to the concept of medical technologies in this project have as their core the approach to the oncological aspect. Thus, the Nuclear Medicine laboratory ensures complete safety conditions during the performance of radiation therapies, including state-of-the-art equipment and expertise in the smallest detail regarding compliance with specific international standards. The Oncology and Hematology Departments (day hospitalization) of the Bucharest Metropolitan Hospital have specialized automated equipment that robotically and accurately doses neoadjuvant chemotherapy treatments for radiosensitization of cancer cells. It also offers the possibility of concomitant radiotherapy treatment with chemotherapy according to international protocols, on an outpatient basis. The day hospitalization department has rooms for chemotherapy treatment, space allocated to dedicated staff, as well as high-performance technological equipment, in order to manage possible side effects that may occur during treatment.</p> <p>Bucharest Metropolitan Hospital is a new concept for Romania, offering, in addition to the spaces intended for medical activities, housing for medical staff, nursery and kindergarten for their children, hotel for patients and their families, conference center, heliport. They will be arranged as follows:</p> <p><b>I. Hospital consisting of 9 interconnected, interconnected sections (217,672 sqm)</b></p> <ul style="list-style-type: none"> <li>• Height regime: 2S + P + 8E + ET</li> <li>• 750 continuous hospital beds</li> <li>• 107 day hospital beds</li> <li>• 93 treatment stations</li> <li>• 113 ATI beds (of which 10 for neonatology)</li> <li>• 44 outpatient clinics</li> <li>• 33 operating rooms in operating rooms</li> <li>• 13 small intervention rooms in day hospitalization</li> <li>• 8 small outpatient intervention rooms</li> <li>• 1345 parking spaces</li> </ul> <p><b>II. Administrative tower block (19,380 sqm)</b></p> <ul style="list-style-type: none"> <li>• Height regime: 2S + P + 1E + 12E + Heliport</li> <li>• Functions: Ground floor - technical, fire, cafe<br/>Floors 1-4 - medical offices<br/>5th floor - technical floor<br/>Floors 6-8 - hotel<br/>Floors 9-11 - administrative offices<br/>12th floor - heliport</li> </ul> <p><b>III. Kindergarten &amp; Nursery (2021 sqm)</b><br/>Height regime: ground floor<br/>3 kindergarten groups (45 children)</p> |
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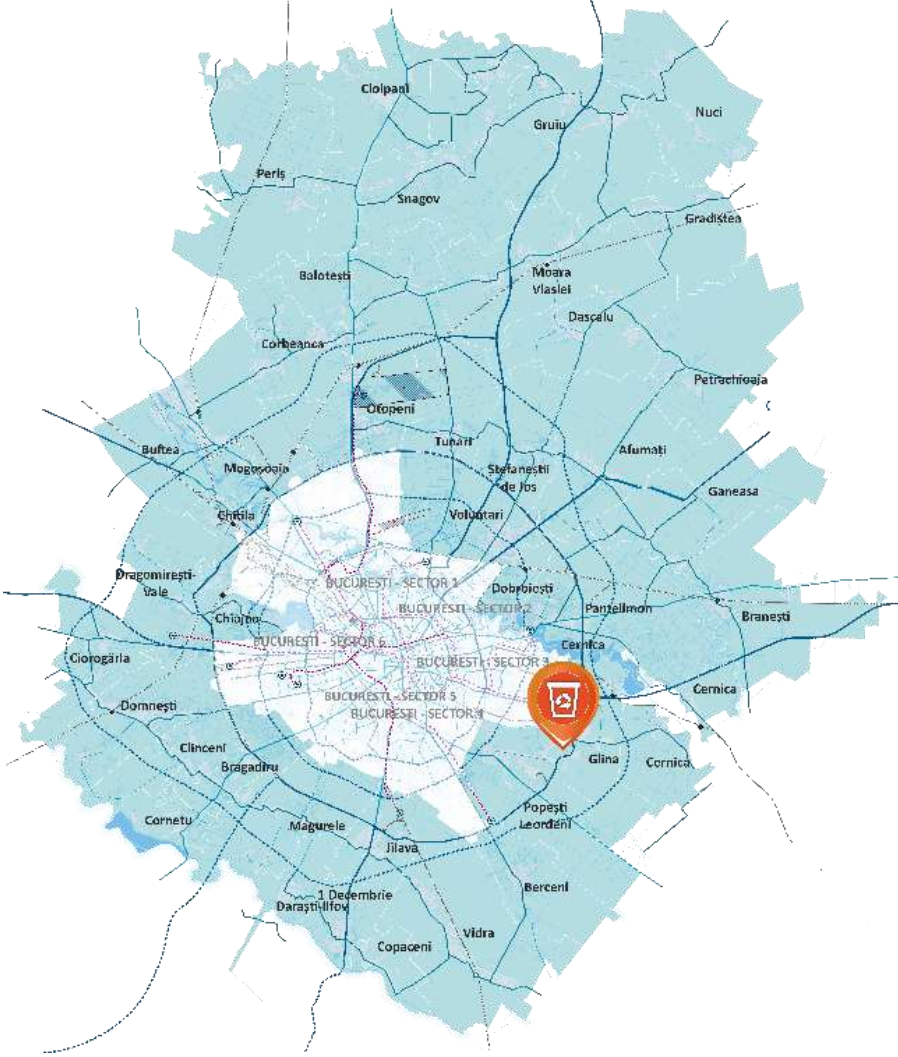
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|  | <p>2 nursery groups (15 children)</p> <p><b>IV. Housing (8277.28 sqm)</b></p> <ul style="list-style-type: none"> <li>• Height regime: ST + P + 6E</li> <li>• 60 housing units (studios, 2-room apartments, 3-room apartments)</li> </ul> <p><b>V. Alleys, car parks and roads (34,651.81)</b></p> <p><b>VI. Hospital Street (15,465 sqm)</b></p> <p><b>VII. Landscaping (30,429.70 sqm)</b></p>   |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - Preparation of technical and economic documentation (2022-2023)</p> <p>Step 2 -Execution of works and endowment of the hospital (2023-2028)</p>  |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• ATU Bucharest</li> <li>• Bucharest Hospitals and Medical Services Administration</li> </ul>  |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• the built area of the hospital will be 27,000 sqm</li> <li>• the developed area (including parking lots) will be 248,000 sqm</li> <li>• the works will last five years</li> <li>• there will be 750 beds</li> <li>• 33 operating rooms</li> <li>• 113 ATI beds</li> <li>• 44 outpatient clinics</li> <li>• 1,139 underground parking spaces, 206 above-ground parking spaces</li> <li>• the complex will have a hotel and a heliport, a nursery and a kindergarten, plus a building with 60 homes</li> </ul> |
| <b>ESTIMATE BUDGET:</b>                      | 950 million Euros   |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | <ul style="list-style-type: none"> <li>• Bucharest Local Budget, State Budget</li> <li>• Loan from the International Financial Institutions (EIB, EBRD, WB)</li> </ul>  |

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| <b>PROJECT TITLE:</b>                    | <b>Pipera Science and Technology Park</b>  |
| <b>POLICY / PROGRAM</b>                  | 1.1. Business and innovation infrastructure development / 1.1.2. Development of research-innovation and technology transfer infrastructure (science parks, science and technology parks, technology transfer centers)  |
| <b>LOCATION: ATU Bucharest, Sector 2</b> |  |
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| <b>PROJECT OBJECTIVE:</b>                | <p>General objective. Developing innovative entrepreneurship at regional and national level, by creating links between industry and research and by providing the necessary framework for ongoing dialogue between the two, by:</p> <ul style="list-style-type: none"> <li>• developing a support infrastructure and an attractive ecosystem for national and international institutions and companies in knowledge-based sectors, by encouraging applied research and technology transfer;</li> <li>• creating new jobs, attracting and supporting talent in order to change the trend of the exodus of intelligence from Romania;</li> <li>• increase of own revenues collected to the budget of Sector 2;</li> <li>• promoting good practice in public-private partnerships.</li> </ul> |

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|   | <p>Specific objectives.</p> <ul style="list-style-type: none"> <li>• Increasing the competitiveness of the construction sector by stimulating applied research and attracting highly qualified specialists</li> <li>• Promoting new technologies in the construction sector in the public sector through a triple-helix partnership (public sector, business environment, academia)</li> </ul>   |
| <p><b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b></p> | <p>Creating the premises for the development of a state-of-the-art science park, which facilitates the dialogue between the research and development sector and the academic world, on the one hand, and the entrepreneurial and business sector, on the other, by developing a self-sustaining park adequate sources of public / private funding, grants and revenue-generating schemes). The Science and Technology Park will act as a link for all plans involved in its development: research, civil society, public administration, education, business environment.</p> <p>The chosen field of specialization is that of constructions, responding to increasingly complex demands of the business environment for the improvement of critical aspects such as:</p> <ul style="list-style-type: none"> <li>- New construction technologies, with a focus on nZeb criteria, energy-efficient buildings or buildings with a prosumer effect;</li> <li>- BMS systems dedicated to smart buildings;</li> <li>- Cost and production process efficiency through digitization and process automation, including the use of software robots;</li> <li>- Use of advanced materials.</li> </ul> <p>The development of the Pipera Science and Technology Park will be done in 3 stages.</p> <p>1. <b>Establishment of the consortium</b> which will be the basis for the construction and operation of the science park, by associating the representatives of the local public administration (Sector 2 of the Municipality of Bucharest), the business environment Federation of Employers of Construction Companies, TEC Cluster - Technology Enabled Construction) and the academic environment (Technical University of Constructions Bucharest, Polytechnic University of Bucharest).</p> <p>2. <b>Plan scaping and construction of the park on an area of 5 ha.</b> Simultaneously with the development of the activities specific to the first stage (design and construction), the activity of the Science Park can be started in the existing buildings (school units in the vicinity of Bd Dimitrie Pompeiu) by merging the educational activities. The respective high schools will have classes dedicated to the training of future professionals active in the Science and Technology Park, either through dual education or by creating classes of excellence in the field of construction. In this sense, starting from the local partnership developed between the local public administration authorities, the business environment and the university environment can be attracted other bodies or authorities of the central public administration, relevant for this project.</p> <p>3. <b>The operation of the Science and Technology Park will be done either through transformation and specialization</b> TEC cluster - Technology Enabled Construction, either by contracting a specialized body.</p> <p>The Science and Technology Park will have the following types of buildings:</p> <ul style="list-style-type: none"> <li>- Office building - (Ground floor + 6 Floors);</li> </ul> |

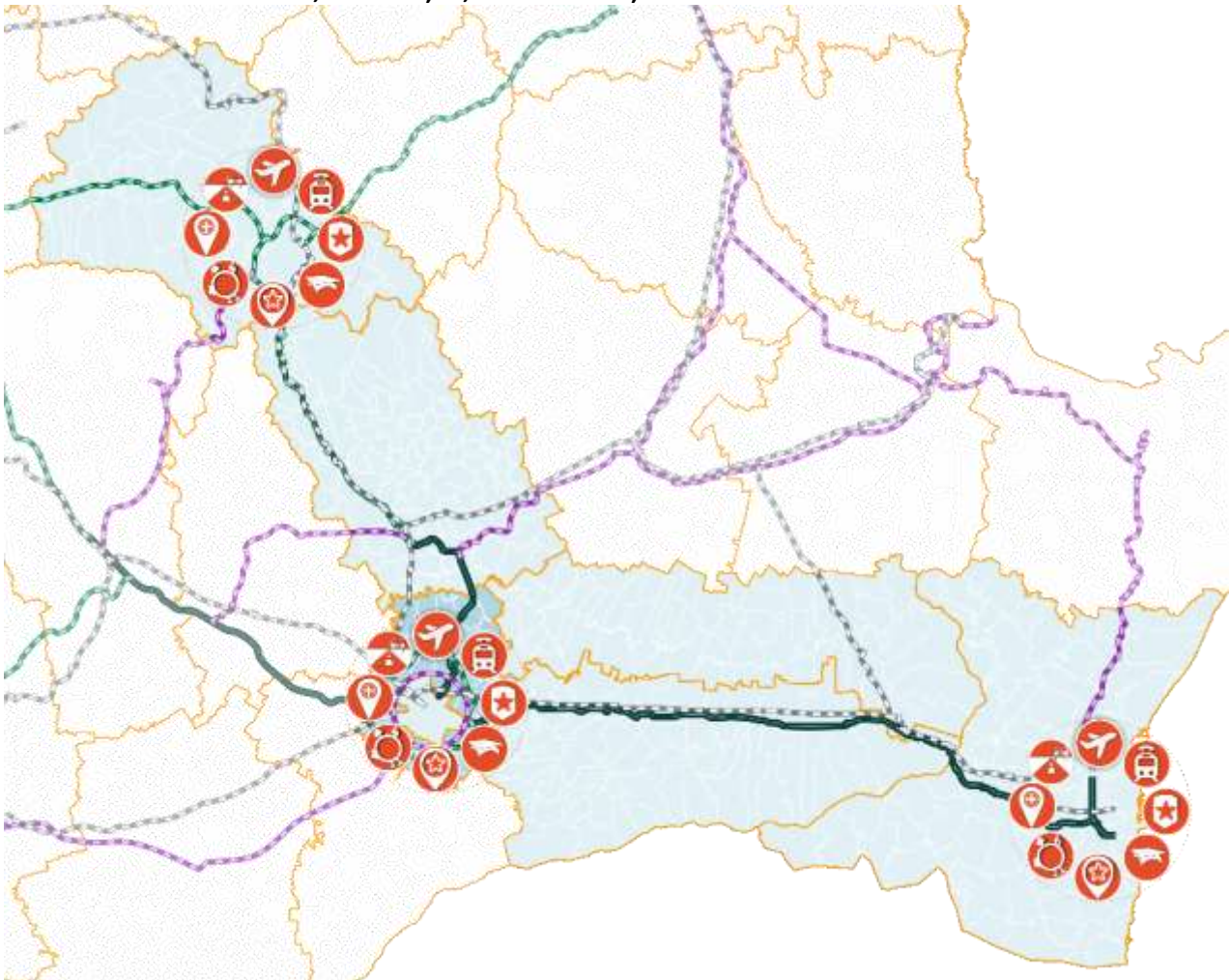
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|  | <ul style="list-style-type: none"> <li>- Innovation Center (Ground Floor + 3 Floors);</li> <li>- Conference center (Ground floor +2 Floors);</li> <li>- Cafeteria (Ground floor +1 Floor);</li> </ul>  |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Step 1 -Establishment of the consortium (2022)</p> <p>Stage 2 - Planning and construction of the Science and Technology Park (2022 - 2025)</p> <p>Stage 3 - Operation of the Science and Technology Park Carrying out the works (2025)</p>                                      |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• Sector 2 of Bucharest Municipality</li> <li>• Federation of Employers of Construction Companies</li> <li>• Technical University of Constructions Bucharest,</li> <li>• Polytechnic University of Bucharest</li> </ul>                     |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• Operational infrastructure: 20,000 sqm;</li> <li>• Number of newly created jobs: 1,000;</li> <li>• Localized companies: 30</li> <li>• Occupancy rate: 70%</li> <li>• Number of days the conference center is rented / year: 80</li> </ul> |
| <b>ESTIMATE BUDGET:</b>                      | 25 million euros   |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | <ul style="list-style-type: none"> <li>• Loan from the International Financial Institutions (EIB, EBRD, WB)</li> <li>• POR 2021-2027</li> </ul>  |



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| <b>PROJECT TITLE:</b>  | <b>Integrated Waste Management System in the Metropolitan Area of Bucharest</b>   |
| <b>POLICY / THE PROGRAM</b>  | 3.3. Development of the integrated waste management system / 3.3.1. Implementation of the integrated waste management system  |
| <b>LOCATION: ATUs from Bucharest and Ilfov, Prahova, Ialomița, Călărași, Giurgiu counties, Dâmbovița, Prahova</b>  |   |
|  <p>The map displays the Metropolitan Area of Bucharest, divided into sectors and districts. A red location pin is positioned over Sector 4 of Bucharest, indicating the project's focus area. The map includes labels for numerous districts such as Ciolpani, Gruiu, Nuci, Peris, Snagov, Gradistea, Balotesti, Mioara Vlasiei, Dascalu, Corbeasca, Otopeni, Tunari, Stefanesti de Jos, Voluntari, Dobroicesti, Pantelimon, Branesti, Buftea, Mogosoaia, Chitila, Dragomiresti-Usale, Chiojda, Ciorogara, Domnesti, Clincent, Bragadiru, Cornetu, Magurele, Jilava, 1 Decembrie, Darastii Ilfov, Copaceni, Vidra, Berceni, Popesti Leordeni, Glna, Cernica, Cernica, Ganeasa, Afumati, and Petroseni. The central urban area is labeled with sectors from 1 to 6.</p> |   |
| <b>PROJECT OBJECTIVE:</b>  | <p>General objective: Implementation of an integrated waste management system at the level of the Functional Urban Area / Metropolitan Area of Bucharest, environmentally sustainable, feasible at the metropolitan level, in accordance with the requirements of national waste management legislation, such as and with relevant EU regulations and directives, in order to comply with Romania's obligations under the Accession Treaty.</p> <p>Specific objectives:</p> <ul style="list-style-type: none"> <li>- Improving and expanding at the metropolitan level the collection and transport of municipal waste;</li> <li>- Extension of the separate collection system for recyclable waste, in order to ensure that the targets for recyclable waste are met;</li> </ul> |


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|   | <ul style="list-style-type: none"> <li>- Diversion of biodegradable municipal waste from landfill;</li> <li>- Waste disposal, in accordance with legislative requirements in the field of waste management, in order to protect the health of the population and the environment;</li> <li>- Strengthening the technical and managerial capacity in the Functional Urban Area / Metropolitan Area of the Municipality of Bucharest for the implementation and operation of an environment project with international financing;</li> <li>- Raising awareness among residents about separate waste collection as well as waste recycling.</li> </ul>  |
| <p><b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b></p> | <p>The project will improve the quality of the environment and human life by making new investments in the infrastructure of the municipal waste management sector.</p> <p>The sorting and recycling of municipal waste will take into account the recycling and recovery targets indicated in the National Waste Management Plan, respectively the Waste Management Plan in Bucharest, the County Waste Management Plan in Ilfov County, as well as the relevant targets provided in the waste management plans specific to the counties bordering the Bucharest - Ilfov Region for the localities indicated to be part of the Functional Urban Zone of the Municipality of Bucharest.</p> <p>It is important to note that an approach of the intensity of the one presented in this project file can be carried out only under conditions of substantial changes in the specific legal framework (Administrative Code, Law 211/2011 on waste, etc.) to allow the creation of structures and the legal mechanisms necessary for the implementation of this project.</p> <p>The implementation area of the SMID project includes all localities in the Functional Urban Area of Bucharest. All localities should become members of an Intercommunity Development Association for Integrated Waste Management. The annual volume of waste generation is approximately 1.35 million tons (1 million tons Bucharest Municipality, 200,000 tons Ilfov County, 150,000 tons other localities in neighboring counties).</p> <p>The main activities to be implemented in the project are:</p> <ul style="list-style-type: none"> <li>- Implementation of a system for the separate collection of municipal waste (including bio-waste) and its transport for treatment - investments in infrastructure for the separate collection of waste (containers, bins, etc.) and their transport;</li> <li>- Construction of two geographically and logistically balanced sorting stations;</li> <li>- Construction of four geographically and logistically balanced composting stations;</li> <li>- Construction of 10 collection centers with voluntary contribution, each with a capacity of 2,000 tons / year (one for each sector of the Municipality of Bucharest, Mogoșoaia, Brănești, Fierbinți, December 1);</li> <li>- Construction of two mechanical-biological treatment plants with anaerobic digestion;</li> <li>- Construction of an ecological waste incinerator with cogeneration functions of thermal and electrical energy;</li> </ul> |

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|  | <ul style="list-style-type: none"> <li>- Construction of a landfill for untreated waste.</li> </ul>   |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - Project preparation: 2022 -2024</p> <p>Stage 2 - Making the actual investments: 2024 - 2030</p>  |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• Bucharest, Ilfov County Council</li> <li>• ATUs from Ilfov County, sectors of Bucharest Municipality, other ATUs from the Functional Urban Area of Bucharest Municipality</li> <li>• Intercommunity Development Association for Waste Management</li> </ul>  |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• Operational infrastructure: <ul style="list-style-type: none"> <li>- environmentally friendly waste incinerator</li> <li>- 2 sorting stations;</li> <li>- 4 composting stations;</li> <li>- 10 collection centers with voluntary contribution, with a capacity of 2,000 tons / year / center;</li> <li>- 2 mechanical-biological treatment facilities with anaerobic digestion;</li> <li>- Waste collection and transport infrastructure for a population of about 3 million.</li> </ul> </li> <li>• Increasing the readiness for reuse and recycling of at least 50% of the amount of municipal waste generated</li> <li>• Reducing the landfill of waste to a maximum of 10% of municipal waste generated</li> </ul> |
| <b>ESTIMATE BUDGET:</b>                      | € 850 million   |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | <ul style="list-style-type: none"> <li>- POIM cohesion funds; PNRR</li> <li>- The Government of Romania</li> <li>- Bucharest, Ilfov County Council</li> </ul>   |

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| <b>PROJECT TITLE:</b>  | <b>Axis Braşov - Bucharest - Constanţa</b>  |
| <b>POLICY / PROGRAM</b>  | 3.4. Integrated territorial development / 3.4.1. Expanding public utility infrastructure for the sustainable development of the community   |
| <b>LOCATION: ATU Bucharest, ATU Braşov, ATU Constanţa</b>  |   |
|  <p>The map illustrates the Braşov - Bucharest - Constanţa Axis, showing a network of infrastructure routes (roads, rail, air) connecting the three municipalities. Red circular icons represent various services: an airplane for air transport, a train for rail, a truck for freight, a medical cross for medical services, and a person for tourism. The routes are color-coded: green for air, purple for rail, and blue for road. The map also shows geographical features like rivers and administrative boundaries.</p> |   |
| <b>PROJECT OBJECTIVE:</b>  | <p>General objective: Creating the framework of an integrated macro-regional territorial development through the synergy of the flagship projects of the three municipalities</p> <p>Specific objectives:</p> <ul style="list-style-type: none"> <li>• Connection of freight and passenger transport infrastructure (road, rail, air)</li> <li>• Creating a framework for the complementarity of medical services;</li> <li>• Implementing an integrated tourism strategy;</li> <li>• Development of a sustainable infrastructure with mixed education and business functions in order to increase the economic competitiveness of the three municipalities.</li> </ul> |
| <b>PROJECT DESCRIPTION/</b>  | The Braşov - Bucharest - Constanţa Axis (BBC Axis) was set up with the aim of promoting and interconnecting major projects of common interest, developed by the three   |

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| <p><b>MAIN ACTIVITIES:</b></p> | <p>municipalities, in order to optimize their results by creating a macro-regional development pole.</p> <p>The proposed projects address a wide range of areas (transport infrastructure, business, education, tourism, health) and are engines of economic development for both the respective municipalities and the adjacent Functional Urban Areas.</p> <p><b>The projects with major macro-regional impact are:</b></p> <ul style="list-style-type: none"> <li>● <b>Interregional air transport network</b> <ul style="list-style-type: none"> <li>- Construction, modernization and expansion of airports (Otopeni, Băneasa, Ghimbav and Mihail Kogălniceanu). In addition to the obvious role of international passenger transport, the connection by air to those three cities (Băneasa Airport for Bucharest) will intensify the business and leisure transport over short distances.</li> </ul> </li> <li>● <b>Road and rail connection (high speed lines)</b> <ul style="list-style-type: none"> <li>- Road connections between the 3 cities are currently overcrowded. If there are several road alternatives for Bucharest - Constanța, the A3 Bucharest - Brașov Motorway is far from being completed. Thus, the main road interconnection project of the 3 cities should be the set of A3 - A0 - A2 motorways.</li> <li>- In addition, investments are needed to increase the speed of transport, while increasing the number of railway operators, to make rail transport a preferred option for intercity travel between the three municipalities.</li> </ul> </li> <li>● <b>Medical network</b> <ul style="list-style-type: none"> <li>- The construction of three metropolitan / regional hospitals will ensure, in addition to an increased number of beds and an increase in the quality of medical services. A vision of common development based on partnership exchanges in the field of medical research, but also on the development of collaborative missions of rapid intervention, can be the basis for the promotion of local medical centers of excellence.</li> </ul> </li> <li>● <b>Center of excellence in tourism</b> <ul style="list-style-type: none"> <li>- 33% of the accommodation units, 38% of the number of tourists and 40% of the accommodation nights in Romania are associated with the BBC Axis. Optimizing the quality of services and increasing the economic impact of tourism can be done by improving the connectivity of transport infrastructure, but also by diversifying the range of services and by attracting specialists in tourism management. The creation of a center of excellence in tourism will ensure both the mechanisms (public policies, strategies, partnership projects) and the professional human resources necessary to increase the competitiveness of the tourism sector in the BBC Axis internationally.</li> </ul> </li> <li>● <b>Partnership for Education, Research &amp; Business</b> <ul style="list-style-type: none"> <li>- The establishment of a triple helix partnership (local government authorities, business representatives, academia and research representatives) will underpin the development of a long-term strategy for common smart specialization of the BBC Axis. Already concentrating the strongest human and economic resources and benefiting from the contribution of the most important educational and research infrastructures at national level, the Partnership for Education, Research and Business can ensure the traceability</li> </ul> </li> </ul> |
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|  | <p>of the workforce for all skill levels and thus the predictability of economic development. .</p> <p>The main activities of the project include:</p> <ul style="list-style-type: none"> <li>- Development of a long-term development strategy for BBC Axis projects</li> <li>- Operationalization of the administrative and functional framework of the BBC Axis</li> <li>- Carrying out major projects of the BBC Axis and ensuring the synergy of local and regional projects developed by the three municipalities</li> </ul>   |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - Development of a long-term development strategy for BBC Axis projects: 2022 - 2023</p> <p>Stage 2 - Operationalization of the administrative and functional framework of the BBC Axis: 2023</p> <p>Stage 3 - Development of major projects of the BBC Axis: 2023-2035</p>   |
| <b>BENEFICIARY / PARTNERS:</b>               | <p>ATU Bucharest<br/> ATU Braşov Municipality<br/> ATU Constanţa Municipality</p>  |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• Operationalization of the administrative and functional framework of the BBC Axis</li> <li>• 3 built metropolitan / regional hospitals</li> <li>• 3 airports built / modernized / expanded</li> <li>• The connection between Braşov and Bucharest - Constanţa through the A3-A0-A2 motorway system</li> <li>• Center of excellence in tourism</li> <li>• Integrated tourism strategy</li> <li>• Partnership for Education, Research and Business</li> <li>• Partnership Infrastructure for Education, Research and Business (center of excellence in education, campus dedicated to dual education, business incubator, science and technology park)</li> </ul> |
| <b>ESTIMATE BUDGET:</b>                      | <p>EUR 4.3 billion</p>   |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | <p>ATU Bucharest<br/> ATU Braşov Municipality<br/> ATU Constanţa Municipality<br/> ROP 2021 - 2027, PNRR, Transport OP 2021-2027, Health OP 2021-2027<br/> Loan from the International Financial Institutions (EIB, EBRD, WB)</p>  |

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| <b>PROJECT TITLE:</b>  | <b>Rehabilitation and functional reconversion of Fort 10 Leurdeni</b>   |
| <b>POLICY / PROGRAM</b>  | 4.2. Protection and sustainable use of cultural heritage / 4.2.1. Conservation and tourism use of built heritage  |
| <b>LOCATION: Popești ATU - Leordeni</b>  |   |
|  <p>The map displays the urban layout of Bucharest, Romania, with various districts and neighborhoods labeled. A red pin icon is placed on the map to indicate the location of Fort 10 Leurdeni, which is situated in the southeastern part of the city, near the intersection of the fortification belt and the area around the Popești Leordeni neighborhood. The map also shows the city's sectors (Sector 1 to Sector 6) and major roads.</p> |   |
| <b>PROJECT OBJECTIVE:</b>  | <p>General objective: Capitalization of the built heritage is a global trend of recovery of real estate values with strong identity significance, in which the technical aspects of the rehabilitation of buildings are combined with economic, social and cultural aspects. <b>The rehabilitation and functional reconversion of the fortification belt around the Municipality of Bucharest is part of the general objective of rehabilitation and conservation of the built heritage and of capitalizing on this potential for commercial and cultural purposes.</b></p> <p>Specific objectives:</p> <ul style="list-style-type: none"> <li>• Elaboration of a strategy for capitalizing on the fortification belt of Bucharest;</li> <li>• Rehabilitation and functional reconversion of Fort 10 Leurdeni;</li> </ul> |

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|  | <ul style="list-style-type: none"> <li>Carrying out compatible activities in renovated spaces, commercial activities (for profit), cultural and non-profit activities, which generate events and visitors.</li> </ul>   |
| <b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b> | <p>The ring of fortifications, built between 1885-1899, along DNCB, along the entire length of 70 kilometers, meant to defend the Capital in case of possible enemy attacks, represents, today, an architectural-historical heritage, with potential for reconversion. functional. Of the 36 fortifications - 18 forts and 18 batteries, located with a frequency of 2 kilometers, 17 forts and 14 batteries still retain their original shape, the rest being destroyed by weapons explosions.</p> <p>Fort 10 Leurdeni it is easily accessible from the ring road and has easy-to-arrange outdoor parking spaces. Located in the vicinity of areas with massive real estate developments, Fort 10, together with Battery 10-11, can be used to provide green areas extremely necessary for the population of Popești-Leordeni, Berceni, but also other adjacent neighborhoods. The town of Popești Leordeni, with a population of 22,000 inhabitants, has no park. Fort 10 will host a mix of horticultural functions: from small lots that can be rented and grown with flowers and vegetables for your own consumption, to terraces or an outdoor restaurant, among shrubs and lots. Here you can offer the opportunity to host small concerts, events, plays or other cultural activities.</p> <p>Fort 10 Leurdeni will be a community center focused on providing access to green spaces and outdoor leisure. Its interior spaces are relatively small, but it offers generous exterior areas. Leisure activities, sports activities, workshops, exhibitions, fairs, etc. will take place here. The community center will also have a children's playground. The community in the vicinity of the battery will be consulted in choosing the activities to be carried out, so that it is involved in decisions and an easy link is easily established between the community center and the community to which it belongs.</p> <p>The main activities of the project include:</p> <ul style="list-style-type: none"> <li>Elaboration of a strategy for capitalizing on the fortification belt of Bucharest, detailing the proposed interventions at the level of a pilot project, respectively Fort 10 Leurdeni</li> <li>Elaboration of substantiation studies (including technical expertise) for the pilot project and of the necessary technical documentation</li> <li>Implementation of rehabilitation / conservation measures for Fort 10 Leurdeni</li> <li>Realization of the contracts for the development of the activities that will be carried out in Fort 10 Leurdeni, in accordance with the feasibility studies</li> </ul> |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - Project preparation: 2022 - 2023: stage of specialized studies, technical documentation</p> <p>Stage 2 - Making the actual investments: 2024 - 2027</p>  |
| <b>BENEFICIARY / PARTNERS:</b>               | <p>CJ Ilfov<br/>UAT Popești - Leordeni</p>  |




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| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• Area rehabilitated and occupied with new commercial / cultural activities: 2,000 sqm</li> <li>• Newly created jobs: 20</li> <li>• Number of visitors / year: 10,000</li> </ul> |
| <b>ESTIMATE BUDGET:</b>                      | EUR 5 thousand  |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | CJ Ilfov<br>UAT Popești - Leordeni<br>POR 2021 - 2027<br>private companies / NGOs   |

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| <b>PROJECT TITLE:</b>        | <b>Rehabilitation and functional reconversion of Fort 1 Chitila</b>   |
| <b>POLICY / PROGRAM</b>      | 4.2. Protection and sustainable use of cultural heritage / 4.2.1. Conservation and tourism use of built heritage  |
| <b>LOCATION: Chitila ATU</b> |   |
|                              |   |
| <b>PROJECT OBJECTIVE:</b>    | <p>General objective: Capitalization of the built heritage is a global trend of recovery of real estate values with strong identity significance, in which the technical aspects of the rehabilitation of buildings are combined with economic, social and cultural aspects. <b>The rehabilitation and functional reconversion of the fortification belt around the Municipality of Bucharest is part of the general objective of rehabilitation and conservation of the built heritage and of capitalizing on this potential for commercial and cultural purposes.</b></p> <p>Specific objectives:</p> <ul style="list-style-type: none"> <li>• Elaboration of a strategy for capitalizing on the fortification belt of Bucharest;</li> <li>• Rehabilitation and functional reconversion of Fort 1 Chitila;</li> </ul> |

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|   | <ul style="list-style-type: none"> <li>• Carrying out compatible activities in renovated spaces, commercial activities (for profit), cultural and non-profit activities, which generate events and visitors.</li> </ul>  |
| <p><b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b></p> | <p>The ring of fortifications, built between 1885-1899, along DNCB, along the entire length of 70 kilometers, meant to defend the Capital in case of possible enemy attacks, represents, today, an architectural-historical heritage, with potential for reconversion. functional. Of the 36 fortifications - 18 forts and 18 batteries, located with a frequency of 2 kilometers, 17 forts and 14 batteries still retain their original shape, the rest being destroyed by weapons explosions.</p> <p>As a result of its consolidation and rehabilitation, Fort 1 Chitila will have the following functions:</p> <ul style="list-style-type: none"> <li>- Outdoor and indoor cinema. Film screenings, with various studios for performance, theater, production and post-production;</li> <li>- Scenes for alternative plays or improvisations;</li> <li>- Production workshops: from iron processing to the use of CNC or 3D printers, glassmaking, tailoring, linocut or screen printing workshops, upcycling (creative recycling).</li> <li>- Shops and other commercial spaces</li> <li>- Exhibition spaces</li> <li>- Playgrounds for children</li> <li>- Public gardens and other leisure areas</li> </ul> <p>Fort 1 can offer a thematic hotel experience, requiring a partnership with a specialized company to arrange, in compliance with the rules applicable in a historical monument, and to operate a number of rooms. At the same time, conference rooms, screenings and events, workshops, etc. will be arranged.</p> <p>In terms of gastronomic experience, a differentiated approach is needed depending on the target audience. Thus, in a first phase, the emphasis will be on covering the needs of the general public, but as the thematic hotel area will develop, the gastronomic offer will be extended to the fine dining area. Good publicity could be given by organizing gardens with organic products used in cooking.</p> <p>The main activities of the project include:</p> <ul style="list-style-type: none"> <li>- Elaboration of a strategy for capitalizing on the fortification belt of Bucharest, detailing the proposed interventions at the level of a pilot project, respectively Fortul 1 Chitila</li> <li>- Elaboration of substantiation studies (including technical expertise) for the pilot project and of the necessary technical documentation</li> <li>- Implementation of the rehabilitation / conservation measures of Fort 1 Chitila</li> <li>- Realization of the contracts for the development of the activities that will be carried out in Fort 1 Chitila, in accordance with the feasibility studies</li> </ul> |
| <p><b>IMPLEMENTATION PERIOD:</b></p>                | <p>Stage 1 - Project preparation: 2022 - 2023: stage of specialized studies, technical documentation</p>   |

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|  | Stage 2 - Making the actual investments: 2024 - 2027  |
| <b>BENEFICIARY / PARTNERS:</b>               | CJ Ilfov<br>UAT Chitila   |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• Area rehabilitated and occupied with new commercial / cultural activities: 2,000 sqm</li> <li>• Newly created jobs: 20</li> <li>• Number of visitors / year: 10,000</li> </ul> |
| <b>ESTIMATE BUDGET:</b>                      | EUR 5 thousand  |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | CJ Ilfov<br>UAT Chitila<br>POR 2021 - 2027<br>private companies / NGOs  |

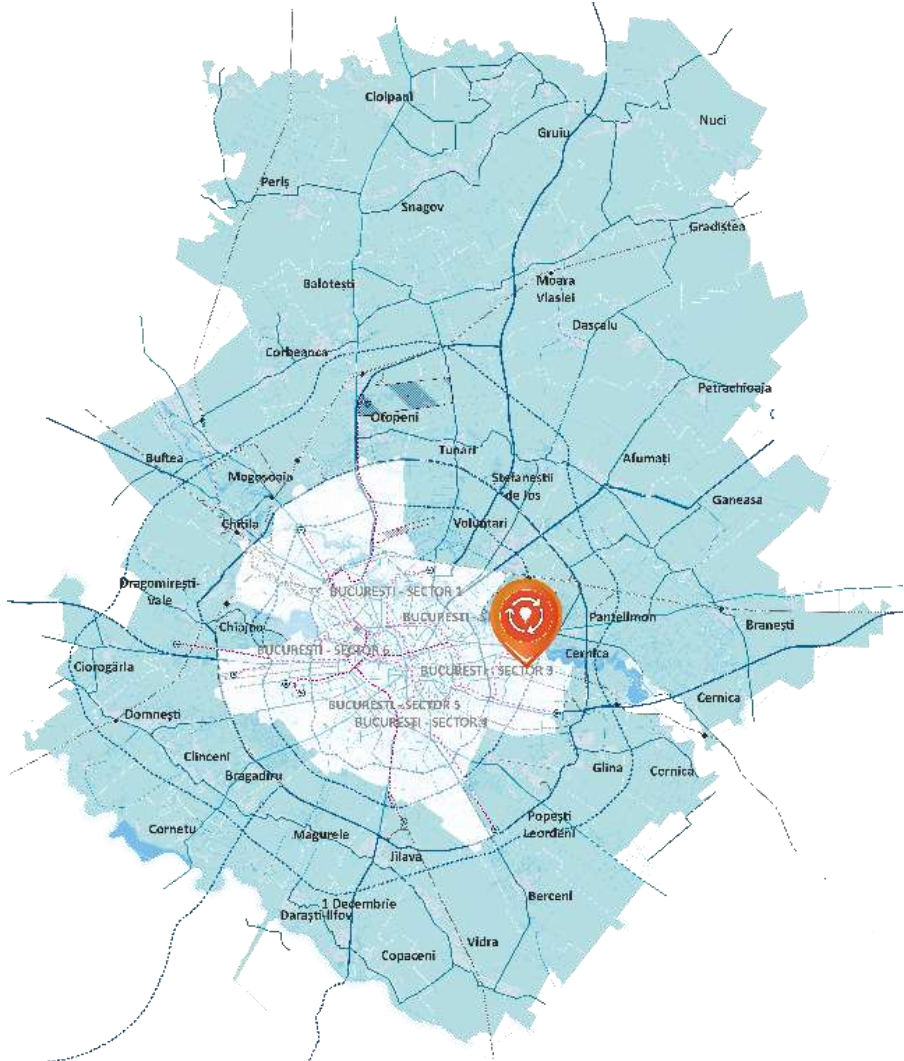
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| <b>PROJECT TITLE:</b>   | <b>Multifunctional educational, sports and leisure complex</b>  |
| <b>POLICY / PROGRAM</b>   | 3.4. Integrated territorial development / 3.4.1. Expanding public utility infrastructure for the sustainable development of the community   |
| <b>LOCATION: ATU Bucharest, Sector 2</b>  |   |
|  <p>The map displays the administrative sectors of Bucharest, Romania. A red location pin is placed in Sector 2, indicating the project site. The map labels various sectors including Sector 1 through Sector 6, and numerous neighborhoods such as Colentina, Grulea, Nuci, Balotesti, and others.</p> |   |
| <b>PROJECT OBJECTIVE:</b>   | <p>General objective. Increasing the quality of life of the inhabitants of the metropolitan area of Bucharest by facilitating access to education, sports and leisure</p> <p>Specific objectives.</p> <ul style="list-style-type: none"> <li>• Creation of a multifunctional educational center dedicated to preschool and primary education</li> <li>• Promoting sports and leisure activities dedicated to the whole family by building multifunctional sports facilities and new promenade and leisure spaces</li> </ul> |
| <b>PROJECT DESCRIPTION/</b>   | The accelerated growth of the population of Bucharest generates an increasing demand for nurseries, kindergartens, after-school centers, as well as for other spaces  |

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| <b>MAIN ACTIVITIES:</b>                      | <p>where activities for children can take place. On the other hand, the young population complains about the lack of quality time spent with the family, most of the parents being active people on the labor market. Thus, the spaces where educational activities can take place in addition to other activities dedicated to children or the whole family have become more and more sought after.</p> <p>The project envisages the development of a multifunctional complex, based on a public-private partnership, which will include the following types of spaces / services:</p> <ul style="list-style-type: none"> <li>• Nursery with a minimum of 100 seats</li> <li>• Kindergarten with a minimum of 100 seats</li> <li>• Sports complex consisting of: tennis courts, fotbal courts, basketball courts, swimming pool</li> <li>• Nautical sports base for rowing and yachting</li> <li>• Park, including the lakeside promenade area, as well as the possibility of water sports</li> </ul> <p>For the development of the project, a plot of land with an area of approximately 15 ha was identified, with mixed functions, which already offers some of the mentioned services, on the territory of Sector 2, near Lake Dobroiești.</p> <p>Main activities:</p> <ul style="list-style-type: none"> <li>• Establishing the public-private partnership;</li> <li>• Elaboration of technical-economic documentation for the construction of buildings, sports fields, the park and other leisure facilities;</li> <li>• Expropriations and land acquisitions, as appropriate;</li> <li>• Execution of works and endowment of the complex;</li> <li>• Concession of spaces and services for the private environment.</li> </ul> |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - Preparation of administrative, technical and economic documentation (2022-2023)</p> <p>Step 2 -Execution of works and endowment of the complex (2023-2026)</p>   |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• Sector 2 of Bucharest Municipality;</li> <li>• Private partners</li> </ul>   |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• 1 educational, sports and leisure complex</li> <li>• 350 children receiving educational services (100 in nursery, 100 in kindergarten, 150 in after-school services or other weekend activities)</li> <li>• 100 simultaneous beneficiaries of sports facilities</li> <li>• 1 park with an area of about 10 ha</li> </ul>   |
| <b>ESTIMATE BUDGET:</b>                      | <p>10 million Euros</p>   |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | <p>POR 2021-2027, CNI<br/>State Budget, Local Budget</p>  |

Project fiche no. 44

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| <b>PROJECT TITLE:</b>   | <b>Urban Regeneration Fair Complex</b>  |
| <b>POLICY / PROGRAM</b> | 3.4. Integrated territorial development / 3.4.1. Expanding public utility infrastructure for the sustainable development of the community |

**LOCATION: ATU Bucharest, Sector 3**



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| <b>PROJECT OBJECTIVE:</b>                    | <p>General objective. Increasing the quality of life of the inhabitants of the Bucharest - Ilfov Region by developing an attractive, ecological urban environment, based on the principles of community cohesion.</p> <p>Specific objective. Efficient urbanization of the area through the urban regeneration project, through the balanced association of housing units with spaces dedicated to the entrepreneurial environment, with commercial, civic and educational spaces, in a setting where natural elements predominate.</p> |
| <b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b> | <p>The Fair complex, located in Sector 3 of Bucharest, is one of the representative examples of the regression of the urbanization process in industrial areas. With the reduction of activity on the platform of the Fair Complex, some of the buildings were abandoned, some reaching an advanced stage of degradation. The phenomenon is not unique, being encountered in most cities that are going through a post-industrialization</p>  |

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|  | <p>period, in order to adapt to the new economic parameters. Thus, taking over the urban regeneration models of some cities that have already known this phenomenon (Barcelona, London, New York, etc.), the project proposes a functional reconversion of existing spaces, by modernizing and greening buildings and adjacent spaces, in order to open to public.</p> <p>The area proposed for functional conversion is approximately 22 ha, comprising buildings (industrial halls and administrative spaces), unused land, alleys and enclosure roads. The proposed concept offers a mix of functions, responding to both economic and social challenges: park and green corridor, innovative business incubator, retail space, social housing, exhibition center, administrative buildings of the local authority, hospitality space, educational spaces -cultural.</p> <p>The project can be developed on the structure of a public-private partnership, where the public authority provides basic infrastructure (utilities, road infrastructure, green spaces), invests in its own public buildings and in the construction of social housing, while business representatives ensure the operation economic spaces and develop new housing complexes.</p> |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Step 1 -Elaboration and approval of technical-economic documentation, urban planning and business plan (2022 - 2024)</p> <p>Stage 2 - Concession of spaces for private development (2024 - 2025)</p> <p>Stage 3 - Execution of infrastructure works (2024 - 2028)</p> <p>Stage 4 - Execution of public and private construction works (2025 - 2030)</p>   |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• Sector 3 of the Municipality of Bucharest</li> <li>• Private partners (real estate developers, retail companies)</li> </ul>   |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• Regenerated urban area: 22 ha;</li> <li>• Number of newly created jobs: 500;</li> <li>• Residents: 2,000</li> </ul>   |
| <b>ESTIMATE BUDGET:</b>                      | 40 million Euros   |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | <ul style="list-style-type: none"> <li>• Loan from the International Financial Institutions (EIB, EBRD, WB)</li> <li>• PNRR, POR 2021-2027</li> <li>• The local budget of Sector 3 of the Municipality of Bucharest</li> </ul>   |

Project fiche no. 45

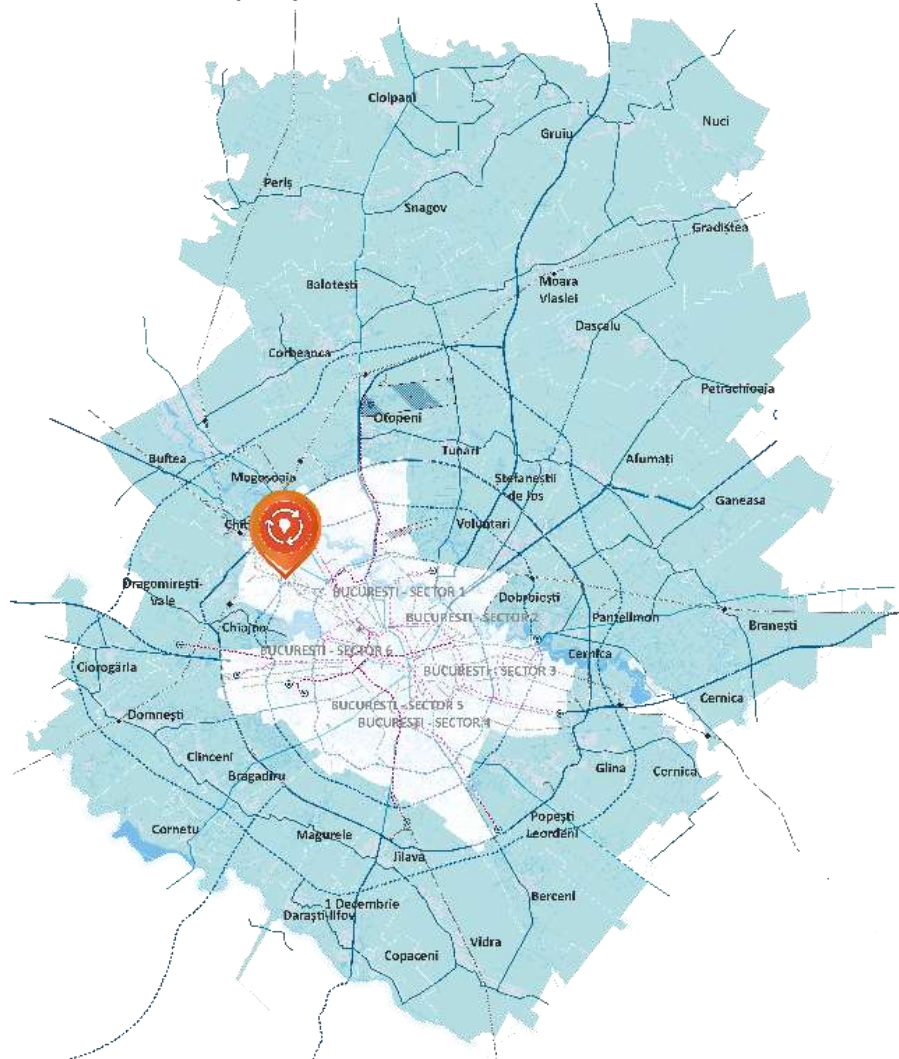
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| <b>PROJECT TITLE:</b> | <b>Urban Regeneration Chitila Triaj - Chiajna - DNCB</b> |
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**POLICY / PROGRAM**

3.4. Integrated territorial development / 3.4.1. Expanding public utility infrastructure for the sustainable development of the community

**LOCATION: ATU Bucharest Municipality, Sector 1**

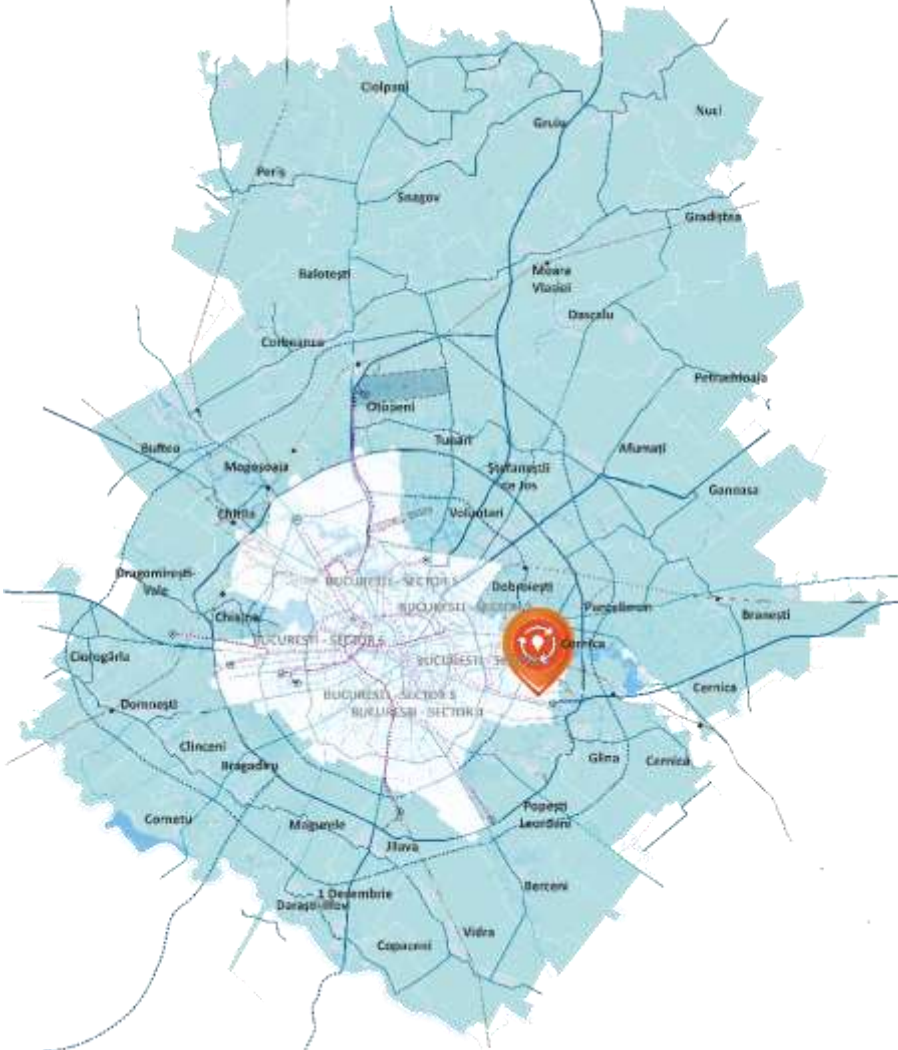


**PROJECT OBJECTIVE:**

General objective. Increasing the quality of life of the inhabitants of the Bucharest - Ilfov Region by developing an attractive, ecological urban environment, based on the principles of community cohesion.

Specific objective. The efficient urbanization of the area proposed by the urban regeneration project, by the balanced association of the housing units with the spaces dedicated to the entrepreneurial environment, with the commercial, civic and educational spaces, in a framework in which the natural elements predominate.

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| <b>PROJECT DESCRIPTION/<br/>MAIN ACTIVITIES:</b> | <p>The perimeter delimited by the railway lines related to Chitila Depot - Triaj, DNCB, Dâmbovița River, Morii Lake and Giulești neighborhood, located under the administrative-territorial coordination of Sector 1 and Sector 6 in Bucharest, as well as Chitila in Ilfov County is in present a dysfunctional area, isolated from the urbanized ensemble of the Bucharest - Ilfov Region. The presence of two unattractive urban objectives from an urban point of view, the Rudeni Landfill and the Chitila - Triaj Depot, limited residential, industrial or urban investments on an area of over 600 ha. However, given the reduction of activity within the two industrial objectives, but also the limited possibilities of urban expansion in other areas of Bucharest,</p> <p>Taking into account the models of urban development of metropolitan areas in the European Union, but also the socio-economic tradition specific to the Municipality of Bucharest, the reference area could be delimited by four distinct functions:</p> <ul style="list-style-type: none"> <li>- <i>Industrial area</i> (along DNCB, on a width of about 400 m, between Macului Street and Chitilei Road): industrial park and multimodal logistics park by connecting with Chitila Depot - Triaj.</li> <li>- <i>Green area - blue</i>: recreational area resulting from the greening of the landfill at Rudeni and its transformation into an urban forest, landscaping of the Dâmbovița River, conservation of the ruins of the Chiajna - Giulești monastery, functional reconversion of Fort 1 Chiajna and the 18 Rudeni battery area.</li> <li>- <i>Residential area</i> delimited by the Giulești neighborhood, the Dâmbovița river and the Morii lake.</li> <li>- <i>Civic area</i> developed as a result of the functional reconversion of the spaces adjacent to the unused railway lines in the vicinity of the Chitila - Triaj depot: public institutions of local interest, cultural institutions, multifunctional sports complex with general access, commercial spaces.</li> </ul> |
| <b>IMPLEMENTATION PERIOD:</b>                    | <p>Stage 1 - Elaboration of the Zonal Urban Plan: 2022 - 2024<br/> Stage 2 - Extension of utility infrastructure: 2025 - 2030<br/> Stage 3 - Design and realization of investment works: 2025 - 2035</p>  |
| <b>BENEFICIARY / PARTNERS:</b>                   | <p>ATU Bucharest<br/> Ilfov County Council<br/> UAT Sector 1, Sector 6, Chitila, Chiajna</p>  |
| <b>MONITORING INDICATORS AND EVALUATION:</b>     | <ul style="list-style-type: none"> <li>• Urban regeneration on an area of 600 ha</li> <li>• Newly created jobs: 2000</li> <li>• 5,000 new homes</li> </ul>  |
| <b>ESTIMATE BUDGET:</b>                          | <p>2 billion Euros</p>  |
| <b>POTENTIAL SOURCES OF FUNDING:</b>             | <ul style="list-style-type: none"> <li>• Loan from the International Financial Institutions (EIB, EBRD, WB)</li> <li>• PNRR, POR 2021-2027</li> <li>• The local budget</li> <li>• The state budget</li> </ul>   |

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| <b>PROJECT TITLE:</b>   | <b>Pallady Urban Regeneration</b>   |
| <b>POLICY / PROGRAM</b>   | 3.4. Integrated territorial development / 3.4.1. Expanding public utility infrastructure for the sustainable development of the community   |
| <b>LOCATION: ATU Bucharest, Sector 3</b>  |   |
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| <b>PROJECT OBJECTIVE:</b>   | <p>General objective. Increasing the quality of life of the inhabitants of the Bucharest - Ilfov Region by developing an attractive, ecological urban environment, based on the principles of community cohesion.</p> <p>Specific objective. The efficient urbanization of the area proposed by the urban regeneration project, by the balanced association of the housing units with the spaces dedicated to the entrepreneurial environment, with the commercial, civic and educational spaces, in a framework in which the natural elements predominate.</p> |
| <b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b>  | <p>The proposed conversion area is approximately 35 ha and is located along Theodor Pallady Boulevard, near Nicolae Teclu Metro Station. The land, formerly an industrial area, is currently in an advanced state of degradation. The functions proposed in the urban regeneration project are the following:</p>   |

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|  | <ul style="list-style-type: none"> <li>- Residential area</li> <li>- Green - blue area consisting of green roads, green spaces, leisure areas and spaces dedicated to children</li> <li>- Civic area where social, cultural and educational institutions will be located next to commercial spaces and hospitality units</li> </ul> |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - Elaboration of the Zonal Urban Plan: 2022 - 2024</p> <p>Stage 2 - Extension of utility infrastructure: 2025 - 2027</p> <p>Stage 3 - Design and realization of investment works: 2025 - 2030</p>  |
| <b>BENEFICIARY / PARTNERS:</b>               | <p>ATU Bucharest</p> <p>UAT Sector 3</p>  |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• Urban regeneration on an area of 35 ha</li> <li>• Newly created jobs: 200</li> <li>• 1000 new homes</li> </ul>   |
| <b>ESTIMATE BUDGET:</b>                      | 500 million Euros   |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | <ul style="list-style-type: none"> <li>• Loan from the International Financial Institutions (EIB, EBRD, WB)</li> <li>• PNRR, POR 2021-2027</li> <li>• The local budget</li> <li>• The state budget</li> </ul>   |

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| <b>PROJECT TITLE:</b>                                | <b>Economic and urban regeneration of Oltenița Municipality</b>   |
| <b>POLICY / PROGRAM</b>                              | <p>2.3. Rehabilitation and expansion of health infrastructure / 2.3.1. Rehabilitation / modernization / endowment / construction of communal dispensaries &amp; 2.3.4. Supporting private investment initiatives in the field of health</p> <p>2.4. Rehabilitation and expansion of social infrastructure /2.4.1. Construction/rehabilitation/modernization / endowment / refunctionalization of social centers</p>                       |
| <b>LOCATION:</b><br><b>Oltenița, Călărași county</b> |   |
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| <b>PROJECT OBJECTIVE:</b>                            | <p>General objective: Increasing the economic and social cohesion on the territory of the Functional Urban Area of Bucharest Municipality by consolidating the regional role of the main urban centers located in the vicinity of the Bucharest - Ilfov Region</p> <p>Specific objectives:</p> <ul style="list-style-type: none"> <li>• Increasing the administrative capacity of public institutions in Oltenița Municipality</li> </ul> |

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|   | <ul style="list-style-type: none"> <li>• Consolidation of the position of regional economic leader of Oltenița Municipality</li> <li>• Increasing the urban attractiveness of Oltenița Municipality by modernizing or building objectives of civic interest</li> </ul>  |
| <p><b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b></p> | <p>The period between 1990 and 2020 was characterized by discordant developments of economic development and, implicitly, of urbanization in most secondary cities in Romania. After the accelerated and often forced urbanization specific to the communist period, the flagship economic objectives of these cities gradually lost their national or international relevance, leading to the economic decline of these cities. On the other hand, the inconsistency of the long-term vision and the absence of a unitary regional or macro-regional policy have created economic and social disparities that have contributed to the economic decline of secondary cities, lower urban attractiveness and, consequently, reduced population. following its migration to larger cities (in this case, to Bucharest) or even beyond the country's borders. Although there are visible efforts for economic recovery and urban regeneration, especially after 2015 when investments, public or private, generated by obtaining the status of Member State of the European Union by Romania began to take effect, it is necessary to implement an urban development strategy. based on strengthening the economic and social role of second-tier cities. The proposed investments are grouped into three strategic directions: it is necessary to implement a national urban development strategy based on strengthening the economic and social role of second-tier cities. The proposed investments are grouped into three strategic directions: it is necessary to implement a national urban development strategy based on strengthening the economic and social role of second-tier cities. The proposed investments are grouped into three strategic directions:</p> <ul style="list-style-type: none"> <li>- Strengthening the administrative capacity of local public institutions;</li> <li>- Development and diversification of business infrastructure;</li> <li>- Urban regeneration projects with a role in increasing the attractiveness of cities.</li> </ul> <p><b>I. Strengthening the administrative capacity of local public institutions</b></p> <ul style="list-style-type: none"> <li>- Attracting qualified human resources in the main areas of the public sector (public administration, education, health) through attractive salary policies (relocation bonus, service housing, predictability of career development);</li> <li>- Increasing the professional capacity of the staff employed in public institutions;</li> <li>- Digitization of the activity of public institutions and creation of “smart city” type infrastructure;</li> <li>- Developing projects in partnership with the community (participatory budgeting, supporting local community projects, creating a community center).</li> </ul> <p><b>II. Development and diversification of business infrastructure</b></p> <ul style="list-style-type: none"> <li>- Establishment of the “Oltenița Free Zone”;</li> <li>- Establishment of a multimodal Logistics Park (naval, road, railway);</li> <li>- Establishment of a business incubator for the creation and support of local start-ups;</li> <li>- Establishment of a campus dedicated to vocational education in a dual system;</li> </ul> |

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|  | <ul style="list-style-type: none"> <li>- Implementing a public policy to support business in the tourism sector;</li> <li>- Implement a public policy to support business in the construction and repair of naval craft;</li> <li>- Modernization of the agri-food market and the field.</li> </ul> <p><b>III. Urban regeneration projects with a role in increasing the attractiveness of cities</b></p> <ul style="list-style-type: none"> <li>- Reconversion and refurbishment of degraded, vacant or unused land, surfaces and buildings;</li> <li>- Modernization of urban public spaces - Center area;</li> <li>- Restoration of buildings with historical value in the public domain of Oltenița City Hall in order to improve the urban aesthetic aspect in Oltenița Municipality;</li> <li>- Restoration of historical monuments in order to improve the urban aesthetic aspect in Oltenița Municipality;</li> <li>- Construction of a gym with a 180-seat grandstand in the new North Zone neighborhood;</li> <li>- Creation of the forest curtain around Oltenița Municipality;</li> <li>- Rehabilitation, modernization, extension and endowment of educational infrastructure;</li> <li>- Rehabilitation, modernization, extension and endowment of social infrastructure;</li> <li>- Rehabilitation, modernization, expansion and endowment of health infrastructure;</li> <li>- Tourist development of Oltenița Port;</li> <li>- Regeneration and arrangement of Argeș Park;</li> <li>- Rehabilitation, modernization and consolidation of the Flacăra Cinema and the Summer Garden.</li> </ul> <p>Main activities:</p> <ul style="list-style-type: none"> <li>• Concluding partnerships needed to carry out projects</li> <li>• Elaboration of technical-economic and urban documentation;</li> <li>• Execution construction works;</li> <li>• Concession / rental of spaces for private activities.</li> </ul> |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - Project preparation: 2022-2024 (technical documentation)</p> <p>Stage 2 - Expropriation or land acquisition, where it is not already in the public domain (2023-2024)</p> <p>Stage 2 - Execution of works: 2023-2027</p>   |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• ATU Oltenița Municipality;</li> <li>• Călărași County Council;</li> <li>• Private partners.</li> </ul>   |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• New jobs: 2000</li> <li>• Start-ups in the field of tourism: 25</li> <li>• Boat construction and repair start-ups: 15</li> <li>• SMEs active in the “Free Zone Oltenița”: 50</li> </ul>  |


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|                                      | <ul style="list-style-type: none"><li>• Volume of goods transited in the Multimodal Logistics Park: 100,000 tons / year</li></ul> |
| <b>ESTIMATE BUDGET:</b>              | 100 million euros   |
| <b>POTENTIAL SOURCES OF FUNDING:</b> | POR 2021-2027, PNRR<br>State Budget, Local Budget   |



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| <b>PROJECT TITLE:</b>   | <b>Economic and urban regeneration of Fundulea</b>  |
| <b>POLICY / PROGRAM</b>   | <p>2.3. Rehabilitation and expansion of health infrastructure / 2.3.1. Rehabilitation / modernization / endowment / construction of communal dispensaries &amp; 2.3.4. Supporting private investment initiatives in the field of health</p> <p>2.4. Rehabilitation and expansion of social infrastructure /2.4.1. Construction/rehabilitation/modernization / endowment / refunctionalization of social centers</p>   |
| <b>LOCATION:</b><br><b>Fundulea, Călărași County</b>                                |   |
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| <b>PROJECT OBJECTIVE:</b>   | <p>General objective: Increasing the economic and social cohesion on the territory of the Functional Urban Area of Bucharest Municipality by consolidating the regional role of the main urban centers located in the vicinity of the Bucharest - Ilfov Region</p> <p>Specific objectives:</p> <ul style="list-style-type: none"> <li>• Increasing the administrative capacity of public institutions in the city of Fundulea</li> <li>• Strengthening the position of regional economic leader of Fundulea City;</li> <li>• Increasing the urban attractiveness of Fundulea by modernizing or building objectives of civic interest</li> </ul> |

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| <p><b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b></p> | <p>The period between 1990 and 2020 was characterized by discordant developments of economic development and, implicitly, of urbanization in most secondary cities in Romania. After the accelerated and often forced urbanization specific to the communist period, the flagship economic objectives of these cities gradually lost their national or international relevance, leading to the economic decline of these cities. On the other hand, the inconsistency of the long-term vision and the absence of a unitary regional or macro-regional policy have created economic and social disparities that have contributed to the economic decline of secondary cities, lower urban attractiveness and, consequently, reduced population. following its migration to larger cities (in this case, to Bucharest) or even beyond the country's borders. Although there are visible efforts for economic recovery and urban regeneration, especially after 2015 when investments, public or private, generated by obtaining the status of Member State of the European Union by Romania began to take effect, it is necessary to implement an urban development strategy. based on strengthening the economic and social role of second-tier cities. The proposed investments are grouped into three strategic directions: it is necessary to implement a national urban development strategy based on strengthening the economic and social role of second-tier cities. The proposed investments are grouped into three strategic directions: it is necessary to implement a national urban development strategy based on strengthening the economic and social role of second-tier cities. The proposed investments are grouped into three strategic directions:</p> <ul style="list-style-type: none"> <li>- Strengthening the administrative capacity of local public institutions;</li> <li>- Development and diversification of business infrastructure;</li> <li>- Urban regeneration projects with a role in increasing the attractiveness of cities.</li> </ul> <p>I. Strengthening the administrative capacity of local public institutions</p> <ul style="list-style-type: none"> <li>- Attracting qualified human resources in the main areas of the public sector (public administration, education, health) through attractive salary policies (relocation bonus, service housing, predictability of career development);</li> <li>- Increasing the professional capacity of the staff employed in public institutions;</li> <li>- Digitization of the activity of public institutions and creation of “smart city” type infrastructure;</li> <li>- Developing projects in partnership with the community (participatory budgeting, supporting local community projects, creating a community center).</li> </ul> <p>II. Development and diversification of business infrastructure</p> <ul style="list-style-type: none"> <li>- Development of a Science and Technology Park near INCDA Fundulea;</li> <li>- Establishment of a Multimodal Industrial and Logistics Park (road and railway) to support the agricultural sector on an area of 10 ha in the vicinity of the A2 Motorway and the railway line;</li> <li>- Establishment of a business incubator for the creation and support of local start-ups, with a focus on agricultural business;</li> <li>- Establishment of a campus dedicated to vocational education in a dual system;</li> <li>- Modernization of the agri-food market;</li> <li>- Consolidation of the “Călărași Vest” Local Action Group.</li> </ul> |
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|  | <p><b>III.</b> Urban regeneration projects with a role in increasing the attractiveness of cities</p> <ul style="list-style-type: none"> <li>- Reconversion and refurbishment of degraded, vacant or unused land, surfaces and buildings;</li> <li>- Modernization of urban public spaces in the central area;</li> <li>- Creation of the forest curtain around the city of Fundulea;</li> <li>- Rehabilitation, modernization, extension and endowment of educational infrastructure;</li> <li>- Rehabilitation, modernization, extension and endowment of social infrastructure;</li> <li>- Rehabilitation, modernization, expansion and endowment of health infrastructure;</li> <li>- Building a multifunctional sports base;</li> <li>- Arranging a cultural center with the following functions: cinema / summer garden, theater, spaces for artistic creation activities</li> </ul> <p>Main activities:</p> <ul style="list-style-type: none"> <li>• Concluding partnerships needed to carry out projects</li> <li>• Elaboration of technical-economic and urban documentation;</li> <li>• Execution construction works;</li> <li>• Concession / rental of spaces for private activities.</li> </ul> |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - Project preparation: 2022-2024 (technical documentation)</p> <p>Stage 2 - Expropriation or land acquisition, where it is not already in the public domain (2023-2024)</p> <p>Stage 2 - Execution of works: 2023-2027</p>   |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• UAT Fundulea;</li> <li>• Călărași County Council;</li> <li>• INCDA Fundulea</li> <li>• Private partners.</li> </ul>  |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• New jobs: 500</li> <li>• Agricultural start-ups: 50</li> <li>• SMEs active in the Industrial and Logistics Park: 25</li> <li>• Partnerships between the business environment and INCDA Fundulea initiated through the Science and Technology Park: 25</li> </ul>   |
| <b>ESTIMATE BUDGET:</b>                      | 30 million euros  |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | POR 2021-2027, PNRR<br>State Budget, Local Budget   |

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| <b>PROJECT TITLE:</b>   | <b>Economic and urban regeneration of Lehliu - Gară</b>   |
| <b>POLICY / PROGRAM</b>   | <p>2.3. Rehabilitation and expansion of health infrastructure / 2.3.1. Rehabilitation / modernization / endowment / construction of communal dispensaries &amp; 2.3.4. Supporting private investment initiatives in the field of health</p> <p>2.4. Rehabilitation and expansion of social infrastructure /2.4.1. Construction/rehabilitation/modernization / endowment / refunctionalization of social centers</p>   |
| <b>LOCATION:</b><br><b>Lehliu - Railway Station, Călărași County</b>  |   |
|  <p>The map displays the administrative boundaries of Călărași County, Romania. Numerous municipalities are labeled, including Ciolpani, Gruiu, Nuci, Pariz, Snagov, Moara Vlasiei, Gradistea, Balotesti, Corbeanca, Dascalu, Petrachioala, Tunari, Stefanesti de Jos, Afumati, Ganeasa, Buftea, Mogoșoala, Otopeni, Voluntari, Dobroiesti, Pantelimon, Branești, Chitila, Dragomirești-Vale, Ciorogăria, BUCUREȘTI, Cernica, Cernica, Domnești, Clinceni, Bragadiru, Magurele, Jilava, Popești Leordeni, Gîlina Cernica, Cornetu, Darăști-Illfov, 1 Decembrie, Vidra, Berceni, and Copaceni. A location pin on the eastern edge of the county indicates the location of 'Lehliu-Gară [CL]'.</p> |   |
| <b>PROJECT OBJECTIVE:</b>   | <p>General objective: Increasing the economic and social cohesion on the territory of the Functional Urban Area of Bucharest Municipality by consolidating the regional role of the main urban centers located in the vicinity of the Bucharest - Ilfov Region</p> <p>Specific objectives:</p> <ul style="list-style-type: none"> <li>• Increasing the administrative capacity of public institutions in Lehliu Town - Railway Station;</li> <li>• Strengthening the position of regional economic leader of Lehliu - Gară City;</li> <li>• Increasing the urban attractiveness of Lehliu - Gara Station by modernizing or building objectives of civic interest</li> </ul> |
| <b>PROJECT DESCRIPTION/</b>   | <p>The period between 1990 and 2020 was characterized by discordant developments of economic development and, implicitly, of urbanization in most secondary cities in Romania. After the accelerated and often forced urbanization specific to the</p>  |

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communist period, the flagship economic objectives of these cities gradually lost their national or international relevance, leading to the economic decline of these cities. On the other hand, the inconsistency of the long-term vision and the absence of a unitary regional or macro-regional policy have created economic and social disparities that have contributed to the economic decline of secondary cities, lower urban attractiveness and, consequently, reduced population. Following its migration to larger cities (in this case, to Bucharest) or even beyond the country's borders. Although there are visible efforts for economic recovery and urban regeneration, especially after 2015 when investments, public or private, generated by obtaining the status of Member State of the European Union by Romania began to take effect, it is necessary to implement an urban development strategy based on strengthening the economic and social role of second-tier cities. The proposed investments are grouped into three strategic directions: it is necessary to implement a national urban development strategy based on strengthening the economic and social role of second-tier cities. The proposed investments are grouped into three strategic directions: it is necessary to implement a national urban development strategy based on strengthening the economic and social role of second-tier cities. The proposed investments are grouped into three strategic directions:

- Strengthening the administrative capacity of local public institutions;
- Development and diversification of business infrastructure;
- Urban regeneration projects with a role in increasing the attractiveness of cities.

**I. Strengthening the administrative capacity of local public institutions**

- Attracting qualified human resources in the main areas of the public sector (public administration, education, health) through attractive salary policies (relocation bonus, service housing, predictability of career development);
- Increasing the professional capacity of the staff employed in public institutions;
- Digitization of the activity of public institutions and creation of "smart city" type infrastructure;
- Developing projects in partnership with the community (participatory budgeting, supporting local community projects, creating a community center).

**II. Development and diversification of business infrastructure**

- Establishment of a Multimodal Industrial and Logistics Park (road and railway) to support the agricultural sector on an area of 10 ha in the vicinity of the A2 Motorway, DN3 and DN 3A and the railway line;
- Establishment of a business incubator for the creation and support of local start-ups, with a focus on agricultural business;
- Establishment of a campus dedicated to vocational education in a dual system;
- Modernization of the agri-food market;
- Consolidation of the "Valea Mostiștei" Local Action Group.

**III. Urban regeneration projects with a role in increasing the attractiveness of cities**

- Reconversion and refurbishment of degraded, vacant or unused land, surfaces and buildings;

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|  | <ul style="list-style-type: none"> <li>- Modernization of urban public spaces in the central area;</li> <li>- Creation of the forest curtain around the city of Lehliu - Railway Station;</li> <li>- Rehabilitation, modernization, extension and endowment of educational infrastructure;</li> <li>- Rehabilitation, modernization, extension and endowment of social infrastructure;</li> <li>- Rehabilitation, modernization, expansion and endowment of health infrastructure;</li> <li>- Building a multifunctional sports base;</li> <li>- Arranging a cultural center with the following functions: cinema / summer garden, theater, spaces for artistic creation activities</li> </ul> <p>Main activities:</p> <ul style="list-style-type: none"> <li>• Concluding partnerships needed to carry out projects</li> <li>• Elaboration of technical-economic and urban documentation;</li> <li>• Execution construction works;</li> <li>• Concession / rental of spaces for private activities.</li> </ul> |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - Project preparation: 2022-2024 (technical documentation)</p> <p>Stage 2 - Expropriation or land acquisition, where it is not already in the public domain (2023-2024)</p> <p>Stage 2 - Execution of works: 2023-2027</p>   |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• Lehliu ATU - Railway Station;</li> <li>• Călărași County Council;</li> <li>• Private partners.</li> </ul>  |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• New jobs: 500</li> <li>• Agricultural start-ups: 50</li> <li>• SMEs active in the Industrial and Logistics Park: 25</li> </ul>   |
| <b>ESTIMATE BUDGET:</b>                      | 30 million euros  |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | POR 2021-2027, PNRR<br>State Budget, Local Budget   |

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| <b>PROJECT TITLE:</b>                                      | <b>Economic and urban regeneration of the city of Bolintin - Vale</b>   |
| <b>POLICY / PROGRAM</b>                                    | 2.3. Rehabilitation and expansion of health infrastructure / 2.3.1. Rehabilitation / modernization / endowment / construction of communal dispensaries & 2.3.4. Supporting private investment initiatives in the field of health<br>2.4. Rehabilitation and expansion of social infrastructure /2.4.1. Construction/rehabilitation/modernization / endowment / refunctionalization of social centers  |
| <b>LOCATION:</b><br><b>Bolintin - Vale, Giurgiu county</b> |   |
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| <b>PROJECT OBJECTIVE:</b>                                  | General objective: Increasing the economic and social cohesion on the territory of the Functional Urban Area of Bucharest Municipality by consolidating the regional role of the main urban centers located in the vicinity of the Bucharest - Ilfov Region<br><br>Specific objectives: <ul style="list-style-type: none"> <li>• Increasing the administrative capacity of public institutions in Bolintin - Vale</li> <li>• Strengthening the position of regional economic leader of the City of Bolintin - Vale</li> </ul> |

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|   | <ul style="list-style-type: none"> <li>Increasing the urban attractiveness of the City of Bolintin -Vale by modernizing or building objectives of civic interest</li> </ul>   |
| <p><b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b></p> | <p>The period between 1990 and 2020 was characterized by discordant developments of economic development and, implicitly, of urbanization in most secondary cities in Romania. After the accelerated and often forced urbanization specific to the communist period, the flagship economic objectives of these cities gradually lost their national or international relevance, leading to the economic decline of these cities. On the other hand, the inconsistency of the long-term vision and the absence of a unitary regional or macro-regional policy have created economic and social disparities that have contributed to the economic decline of secondary cities, lower urban attractiveness and, consequently, reduced population. following its migration to larger cities (in this case, to Bucharest) or even beyond the country's borders. Although there are visible efforts for economic recovery and urban regeneration, especially after 2015 when investments, public or private, generated by obtaining the status of Member State of the European Union by Romania began to take effect, it is necessary to implement an urban development strategy. based on strengthening the economic and social role of second-tier cities. The proposed investments are grouped into three strategic directions: it is necessary to implement a national urban development strategy based on strengthening the economic and social role of second-tier cities. The proposed investments are grouped into three strategic directions: it is necessary to implement a national urban development strategy based on strengthening the economic and social role of second-tier cities. The proposed investments are grouped into three strategic directions:</p> <ul style="list-style-type: none"> <li>- Strengthening the administrative capacity of local public institutions;</li> <li>- Development and diversification of business infrastructure;</li> <li>- Urban regeneration projects with a role in increasing the attractiveness of cities.</li> </ul> <p>I. Strengthening the administrative capacity of local public institutions</p> <ul style="list-style-type: none"> <li>- Attracting qualified human resources in the main areas of the public sector (public administration, education, health) through attractive salary policies (relocation bonus, service housing, predictability of career development);</li> <li>- Increasing the professional capacity of the staff employed in public institutions;</li> <li>- Digitization of the activity of public institutions and creation of “smart city” type infrastructure;</li> <li>- Developing projects in partnership with the community (participatory budgeting, supporting local community projects, creating a community center).</li> </ul> <p>II. Development and diversification of business infrastructure</p> <ul style="list-style-type: none"> <li>- Expansion of the “Bolintin -Vale Industrial Zone” by creating the infrastructure specific to a business incubator and an industrial park;</li> <li>- Establishment of a campus dedicated to vocational education in a dual system;</li> <li>- Modernization and expansion of the agri-food market.</li> </ul> <p>III. Urban regeneration projects with a role in increasing the attractiveness of cities</p> |



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|  | <ul style="list-style-type: none"> <li>- Reconversion and refurbishment of degraded, vacant or unused land, surfaces and buildings;</li> <li>- Modernization of urban public spaces in the central area;</li> <li>- Establishment of the creation camp in the city of Bolintin - Vale;</li> <li>- Arranging a cultural center with the following functions: cinema / summer garden, theater, spaces for artistic creation activities;</li> <li>- Building a modern sports base;</li> <li>- Construction of a complex dedicated to sport and leisure boating;</li> <li>- Arranging and rearranging parks and playgrounds;</li> <li>- Rehabilitation, modernization, extension and endowment of educational infrastructure;</li> <li>- Rehabilitation, modernization, extension and endowment of social infrastructure;</li> <li>- Rehabilitation, modernization, expansion and endowment of health infrastructure.</li> </ul> <p>Main activities:</p> <ul style="list-style-type: none"> <li>• Concluding partnerships needed to carry out projects</li> <li>• Elaboration of technical-economic and urban documentation;</li> <li>• Execution construction works;</li> <li>• Concession / rental of spaces for private activities.</li> </ul> |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - Project preparation: 2022-2024 (technical documentation)</p> <p>Stage 2 - Expropriation or land acquisition, where it is not already in the public domain (2023-2024)</p> <p>Stage 2 - Execution of works: 2023-2027</p>   |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• UAT Bolintin - Vale;</li> <li>• Giurgiu County Council;</li> <li>• Private partners.</li> </ul>  |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• New jobs: 500</li> <li>• New SMEs active in the “Industrial Zone Bolintin - Vale”: 50</li> <li>• New area occupied in the “Bolintin - Vale Industrial Zone”: 10 ha</li> <li>• Occupancy rate of the spaces in the “Bolintin - Vale Industrial Zone”: 75%</li> </ul>  |
| <b>ESTIMATE BUDGET:</b>                      | 25 million euros  |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | POR 2021-2027, PNRR<br>State Budget, Local Budget   |

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| <b>PROJECT TITLE:</b>                    | <b>Economic and urban regeneration of the city of Fierbinți - Târg</b>   |
| <b>POLICY / PROGRAM</b>                  | 2.3. Rehabilitation and expansion of health infrastructure / 2.3.1. Rehabilitation / modernization / endowment / construction of communal dispensaries & 2.3.4. Supporting private investment initiatives in the field of health<br>2.4. Rehabilitation and expansion of social infrastructure /2.4.1. Construction/rehabilitation/modernization / endowment / refunctionalization of social centers |
| <b>LOCATION:</b>                         |  |
| <b>Fierbinți - Fair, Ialomița County</b> |  |
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| <b>PROJECT OBJECTIVE:</b>                | General objective: Increasing the economic and social cohesion on the territory of the Functional Urban Area of Bucharest Municipality by consolidating the regional role of the main urban centers located in the vicinity of the Bucharest - Ilfov Region<br><br>Specific objectives:  |

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|   | <ul style="list-style-type: none"> <li>• Increasing the administrative capacity of public institutions in Fierbinți City - Fair</li> <li>• Consolidation of the position of regional economic leader of Fierbinți City - Fair</li> <li>• Increasing the urban attractiveness of the City of Fierbinți - Fair by modernizing or building objectives of civic interest</li> </ul>   |
| <p><b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b></p> | <p>The period between 1990 and 2020 was characterized by discordant developments of economic development and, implicitly, of urbanization in most secondary cities in Romania. After the accelerated and often forced urbanization specific to the communist period, the flagship economic objectives of these cities gradually lost their national or international relevance, leading to the economic decline of these cities. On the other hand, the inconsistency of the long-term vision and the absence of a unitary regional or macro-regional policy have created economic and social disparities that have contributed to the economic decline of secondary cities, lower urban attractiveness and, consequently, reduced population. Following its migration to larger cities (in this case, to Bucharest) or even beyond the country's borders. Although there are visible efforts for economic recovery and urban regeneration, especially after 2015 when investments, public or private, generated by obtaining the status of Member State of the European Union by Romania began to take effect, it is necessary to implement an urban development strategy based on strengthening the economic and social role of second-tier cities. The proposed investments are grouped into three strategic directions: it is necessary to implement a national urban development strategy based on strengthening the economic and social role of second-tier cities. The proposed investments are grouped into three strategic directions: it is necessary to implement a national urban development strategy based on strengthening the economic and social role of second-tier cities. The proposed investments are grouped into three strategic directions:</p> <ul style="list-style-type: none"> <li>- Strengthening the administrative capacity of local public institutions;</li> <li>- Development and diversification of business infrastructure;</li> <li>- Urban regeneration projects with a role in increasing the attractiveness of cities.</li> </ul> <p>I. Strengthening the administrative capacity of local public institutions</p> <ul style="list-style-type: none"> <li>- Attracting qualified human resources in the main areas of the public sector (public administration, education, health) through attractive salary policies (relocation bonus, service housing, predictability of career development);</li> <li>- Increasing the professional capacity of the staff employed in public institutions;</li> <li>- Digitization of the activity of public institutions and creation of “smart city” type infrastructure;</li> <li>- Developing projects in partnership with the community (participatory budgeting, supporting local community projects, creating a community center).</li> </ul> <p>II. Development and diversification of business infrastructure</p> <ul style="list-style-type: none"> <li>- Construction of a modern shopping complex on the land occupied by the agri-food market;</li> <li>- “Fierbinți - Târg Green Hub” - industrial park specialized in the production of green technologies;</li> </ul> |

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|  | <ul style="list-style-type: none"> <li>- “Fierbinți - Comedy Fair - Hub” - Center for creative industries;</li> <li>- Establishment of a campus dedicated to vocational education in a dual system;</li> </ul> <p><b>III. Urban regeneration projects with a role in increasing the attractiveness of cities</b></p> <ul style="list-style-type: none"> <li>- Reconversion and refurbishment of degraded, vacant or unused land, surfaces and buildings;</li> <li>- Modernization of urban public spaces in the central area;</li> <li>- “Fierbinți - Târg Urban Escape” - Arranging the areas adjacent to Dridu Lake for the creation of a leisure space, promenades and sports;</li> <li>- Arranging a cultural center with the following functions: cinema / summer garden, theater, spaces for artistic creation activities;</li> <li>- Construction of a modern sports base (multipurpose room and swimming pool);</li> <li>- Modernization of the City Stadium;</li> <li>- Arranging and rearranging parks and playgrounds;</li> <li>- Club of Excellence in Robotics;</li> <li>- Rehabilitation, modernization, extension and endowment of educational infrastructure;</li> <li>- Rehabilitation, modernization, extension and endowment of social infrastructure;</li> <li>- Rehabilitation, modernization, expansion and endowment of health infrastructure.</li> </ul> <p>Main activities:</p> <ul style="list-style-type: none"> <li>• Concluding partnerships needed to carry out projects</li> <li>• Elaboration of technical-economic and urban documentation;</li> <li>• Execution construction works;</li> <li>• Concession / rental of spaces for private activities.</li> </ul> |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - Project preparation: 2022-2024 (technical documentation)</p> <p>Stage 2 - Expropriation or land acquisition, where it is not already in the public domain (2023-2024)</p> <p>Stage 2 - Execution of works: 2023-2027</p>   |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• UAT Fierbinți - Fair;</li> <li>• Ialomița County Council;</li> <li>• Private partners.</li> </ul>  |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• New jobs: 1500</li> <li>• New SMEs active in “Hot - Green Hub Fair”: 50</li> <li>• “Hot - Comedy Fair - Hub”: 10</li> <li>• New area occupied in “Fierbinți - Green Hub Fair”: 10 ha</li> <li>• Occupancy rate of spaces in “Hot - Green Hub Fair”: 75%</li> </ul>   |
| <b>ESTIMATE BUDGET:</b>                      | 125 million euros   |

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| <b>POTENTIAL<br/>SOURCES OF<br/>FUNDING:</b> | POR 2021-2027, PNRR<br>State Budget, Local Budget |
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| <b>PROJECT TITLE:</b>  | <b>Titu - Răcari urban agglomeration</b>  |
| <b>POLICY / PROGRAM</b>  | <p>2.3. Rehabilitation and expansion of health infrastructure / 2.3.1. Rehabilitation / modernization / endowment / construction of communal dispensaries &amp; 2.3.4. Supporting private investment initiatives in the field of health</p> <p>2.4. Rehabilitation and expansion of social infrastructure /2.4.1. Construction/rehabilitation/modernization / endowment / refunctionalization of social centers</p>   |
| <b>LOCATION:</b><br>Răcari, Titu ATU, Lungulețu ATU, Slobozia Mare ATU, Dâmbovița County |   |
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| <b>PROJECT OBJECTIVE:</b>  | <p>General objective: Increasing the economic and social cohesion on the territory of the Functional Urban Area of Bucharest Municipality by consolidating the regional role of the main urban centers located in the vicinity of the Bucharest - Ilfov Region</p> <p>Specific objectives:</p> <ul style="list-style-type: none"> <li>• Increasing the administrative capacity of public institutions in the cities of Titu and Răcari</li> <li>• Consolidation of the position of regional economic leader of the urban agglomeration Titu - Răcari</li> <li>• Increasing the urban attractiveness of the cities of Titu and Răcari by modernizing or building objectives of civic interest</li> </ul> |
| <b>PROJECT DESCRIPTION/</b>  | <p>The period between 1990 and 2020 was characterized by discordant developments of economic development and, implicitly, of urbanization in most secondary cities in Romania. After the accelerated and often forced urbanization specific to the</p>  |

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communist period, the flagship economic objectives of these cities gradually lost their national or international relevance, leading to the economic decline of these cities. On the other hand, the inconsistency of the long-term vision and the absence of a unitary regional or macro-regional policy have created economic and social disparities that have contributed to the economic decline of secondary cities, lower urban attractiveness and, consequently, reduced population. following its migration to larger cities (in this case, to Bucharest) or even beyond the country's borders. Although there are visible efforts for economic recovery and urban regeneration, especially after 2015 when investments, public or private, generated by obtaining the status of Member State of the European Union by Romania began to take effect, it is necessary to implement an urban development strategy. based on strengthening the economic and social role of second-tier cities. The proposed investments are grouped into three strategic directions: it is necessary to implement a national urban development strategy based on strengthening the economic and social role of second-tier cities. The proposed investments are grouped into three strategic directions: it is necessary to implement a national urban development strategy based on strengthening the economic and social role of second-tier cities. The proposed investments are grouped into three strategic directions:

- Strengthening the administrative capacity of local public institutions;
- Development and diversification of business infrastructure;
- Urban regeneration projects with a role in increasing the attractiveness of cities.

The evolution of the cities of Titu and Răcari was strongly influenced by the investment projects in their vicinity. Renault's investment in the Titu Technical Center has brought, in addition to direct benefits, horizontal economic development by attracting service providers specific to this economic sector, but also by developing independent businesses to serve staff employed in this economic ecosystem. The city of Răcari, located approximately in the middle of the distance between Bucharest and Târgoviște, benefited as a result of the accelerated development of the two cities, developing mainly its urban infrastructure, thus becoming attractive for living.

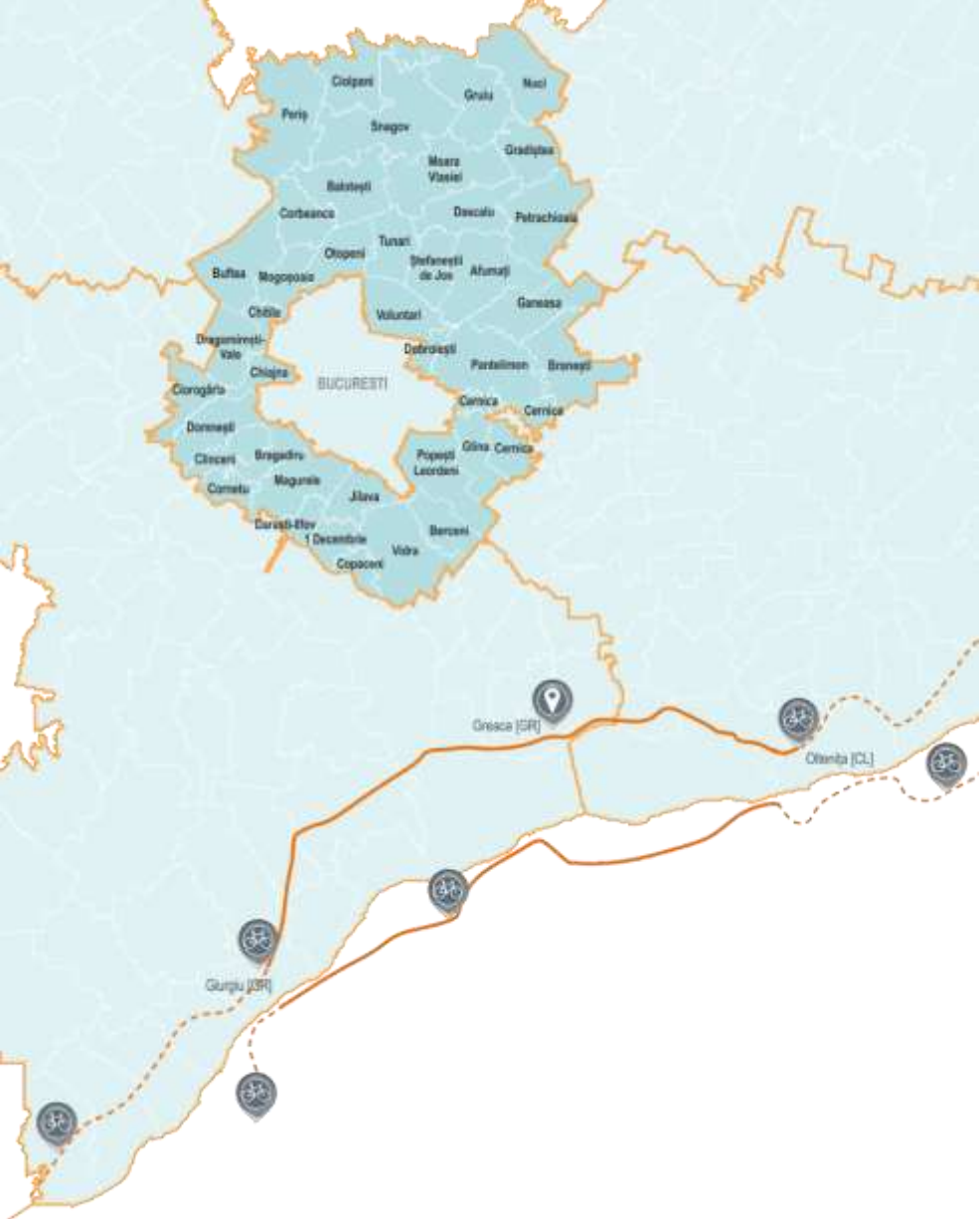
The investments in road infrastructure planned by the central public authorities will further increase the regional role of the two cities. On the one hand, the connection between Bucharest and Târgoviște, either by widening DN 7 and DN71, or by building a new expressway, will intensify economic exchanges on this axis. On the other hand, the set of investment projects aimed at connecting Târgoviște Municipality with the A1 highway and then with Giurgiu Municipality, will transform the Titu - Răcari area into a pole of economic development.

Thus, it is necessary for the public authorities in the two cities, along with those in the neighboring communes (Lungulețu, Slobozia Moara) to prepare a common plan for territorial and economic development, attractive for both economic investment and housing.

From an urban point of view, it is necessary to arrange a multifunctional urban center that can offer the following types of services:


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|  | <ul style="list-style-type: none"> <li>- Educational (nursery, kindergarten, after-school, children's playgrounds, indoor or outdoor, hi-tech labs)</li> <li>- Social or socio-educational (day center for young and old, vocational counseling center, youth center)</li> <li>- Cultural (library, spaces dedicated to cultural events)</li> <li>- Recreation (public parks or gardens, hospitality spaces, local leisure centers)</li> <li>- Medical (Polyclinic, pharmacy, family doctor's offices)</li> <li>- Public services (creation of local offices of local public authorities)</li> </ul> <p>Multifunctional urban centers can represent public-private partnership projects, financed through non-reimbursable financing programs specific to each type of activity.</p> <p>Proposed infrastructure to attract new investment in the area:</p> <ul style="list-style-type: none"> <li>• Versatile business incubator, adaptable depending on the change of the local economic profile;</li> <li>• Industrial park with an area of at least 50 ha;</li> <li>• Multimodal logistics park (road, railway) with an area of at least 25 ha;</li> <li>• Expanding the Lungulețu Wholesale Market, especially by increasing the cold storage capacity;</li> </ul> <p>Main activities:</p> <ul style="list-style-type: none"> <li>• Concluding partnerships needed to carry out projects</li> <li>• Elaboration of technical-economic and urban documentation;</li> <li>• Execution construction works;</li> <li>• Concession / rental of spaces for private activities.</li> </ul> |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - Project preparation: 2022-2024 (technical documentation)</p> <p>Stage 2 - Expropriation or land acquisition, where it is not already in the public domain (2023-2024)</p> <p>Stage 2 - Execution of works: 2024-2030</p>   |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• Răcari, UAT Titu, UAT Lungulețu, UAT Slobozia Mare;</li> <li>• Dâmbovița County Council;</li> <li>• Private partners.</li> </ul>   |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• 1 Urban multifunctional center</li> <li>• New jobs: 5000</li> <li>• Multimodal logistics park with a goods transit capacity of 150,000 t / year</li> <li>• Start-ups development in the business incubator: 25</li> <li>• Resident companies of the Industrial Park: 50</li> </ul>   |
| <b>ESTIMATE BUDGET:</b>                      | 250 million euros   |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | POR 2021-2027, PNRR<br>State Budget, Local Budget   |



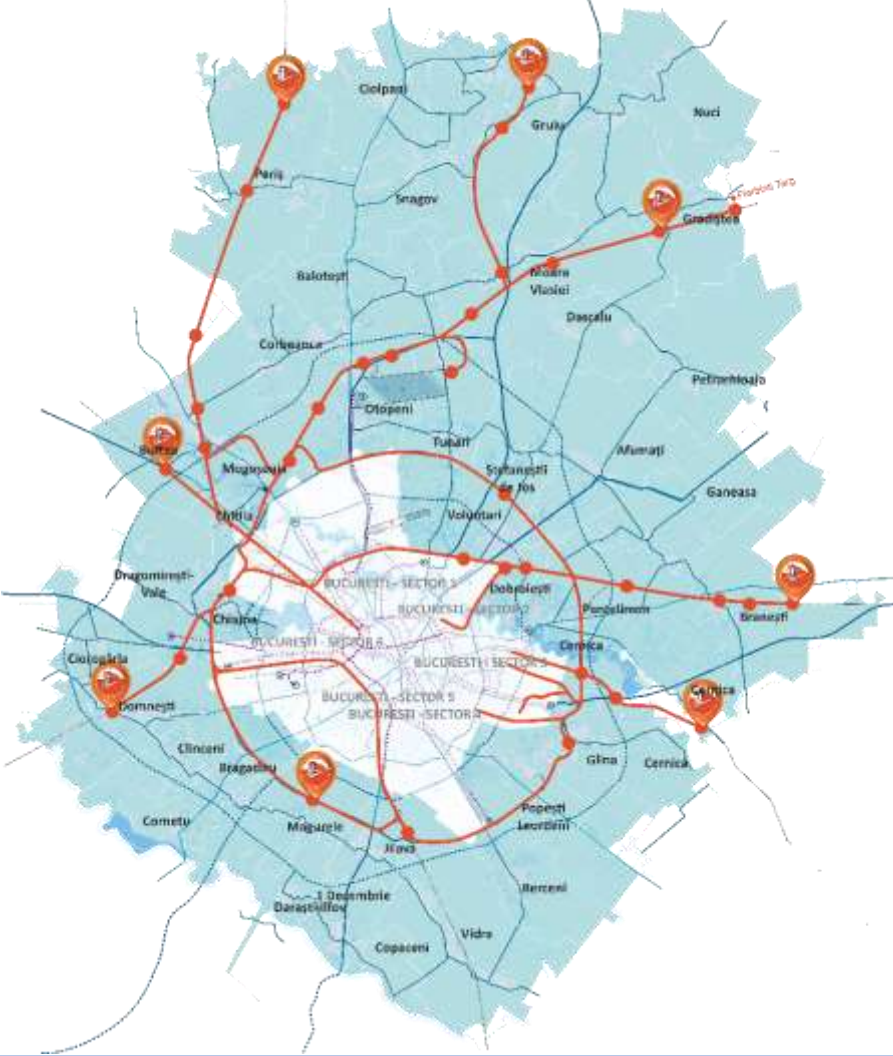
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| <b>PROJECT TITLE:</b>   | <b>Development of the Giurgiu - Oltenița leisure area</b>   |
| <b>POLICY / PROGRAM</b>   | 1.3. Economic use of tourist resources and development of support infrastructure for this sector / 1.3.1. Development of infrastructure and support services for tourism activities |
| <b>LOCATION: Giurgiu ATU, Oltenița ATU, Comana ATU, Greaca ATU ATU from Călărași and Giurgiu counties</b> |   |
|                        |   |
| <b>PROJECT OBJECTIVE:</b>   | <p>General objective: Diversification of the leisure infrastructure of the Functional Urban Area of Bucharest</p> <p>Specific objectives:</p>                                       |

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|   | <ul style="list-style-type: none"> <li>• Development of integrated multisectoral leisure and tourism services</li> <li>• Tourist capitalization of the natural heritage</li> </ul>   |
| <p><b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b></p> | <p>The intensification of tourist activities in the Danube riparian localities located between Giurgiu Municipality and Oltenița Municipality can generate long-term economic development by diversifying the local economic profile, currently dominated by activities specific to the agricultural sector. The defining elements of this tourist circuit are the following:</p> <ul style="list-style-type: none"> <li>- Giurgiu tourist port</li> <li>- Oltenița Tourist Port</li> <li>- Neajlov Delta and Comana leisure complex</li> <li>- Greaca domain and nearby fishing ponds</li> <li>- Danube meadow</li> <li>- Eurovelo circuit</li> </ul> <p>Given the macro-regional economic synergies, the Giurgiu - Oltenița leisure area can be extended to northern Bulgaria by promoting integrated tourist packages associated with Ruse and Turtucaia, the Bulgarian component of this Eurovelo route segment and the "Pozharevo Islands" Protected Area.</p> <p>The multi-annual plan for increasing the tourist attractiveness of the Giurgiu Oltenița leisure area will contain the following priority investments:</p> <ul style="list-style-type: none"> <li>- Arrangement of the Eurovelo bicycle route on the route Giurgiu - Greaca - Oltenița, connected with the Bulgarian segment in the cities of Ruse and Turtucaia and with the Comana Leisure Complex;</li> <li>- Creation of an ecological leisure railway transport line on the route Giurgiu - Comana - Bucharest;</li> <li>- Fast, public or private river transport services, connecting the 4 main cities along the Danube (Giurgiu, Oltenița, Turtucaia, Ruse)</li> <li>- Arranging the tourist ports of Giurgiu and Oltenița by attracting investments from the HoReCa sector and from the leisure river transport sector;</li> <li>- Development of a common center for tourism promotion and support for SMEs in the tourism sector (business incubator, business resource center, information and advice center on attracting reimbursable and non-reimbursable funds);</li> <li>- Creation of a Local Action Group specific to this area with an emphasis on supporting tourism and agrotourism activities;</li> <li>- Arranging other attractive tourist areas: sport fishing, boating &amp; yachting, routes with clean means of transport (carts or horseback riding), promotion of historical monuments and historical reference areas.</li> </ul> <p>The main activities of the project are:</p> <ul style="list-style-type: none"> <li>• Elaboration of a multi-annual strategic investment plan;</li> <li>• Creating a public-private administrative structure for coordinating the activities proposed in the multi-annual strategic investment plan;</li> <li>• Development of technical and economic documentation - feasibility studies, design and execution;</li> <li>• Making investments;</li> </ul> |

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| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - Elaboration of the multi-annual strategic investment plan and establishment of the coordination structure 2022 - 2023:</p> <p>Stage 2 - Preparation of technical and economic documentation (2022 -2024)</p> <p>Stage 3 - Making investments: 2024 - 2027</p>  |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• CJ Giurgiu, CJ Călărași</li> <li>• ATUs in the reference area</li> </ul>   |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• Arrangement of 100 km of bike paths;</li> <li>• Establishment of a leisure railway route on a length of 70 km;</li> <li>• Arrangement of two tourist ports;</li> <li>• Establishment of a regional center for the support and promotion of tourism;</li> <li>• Start-ups established in the tourism and agrotourism sector: 50</li> <li>• Newly created jobs: 500</li> <li>• Number of beneficiaries: 2,000,000 / year;</li> </ul> |
| <b>ESTIMATE BUDGET:</b>                      | 300 thousand Euro   |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | <p>POR 2021-2027, PNRR, PNDR, PDD 2021-2027</p> <p>Local budget</p> <p>Budget of the Romanian Waters National Administration.</p>   |

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| <b>PROJECT TITLE:</b>   | <b>Arrangement of the Oltenița Tourist Port</b>  |
| <b>POLICY / PROGRAM</b>   | 1.3. Economic use of tourist resources and development of support infrastructure for this sector / 1.3.1. Development of infrastructure and support services for tourism activities  |
| <b>LOCATION: Oltenița ATU</b>   |  |
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| <b>PROJECT OBJECTIVE:</b>   | <p>General objective: Diversification of the leisure infrastructure of the Functional Urban Area of Bucharest</p> <p>Specific objectives:</p> <ul style="list-style-type: none"> <li>• Development of integrated multisectoral leisure and tourism services</li> <li>• Tourist capitalization of the natural heritage</li> </ul>                               |
| <b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b>  | <p>The development of the Oltenița Tourist Port will have an economic impact on two levels: at local level and at regional level. At the local level, the Tourist Port can become a source of economic development by creating new businesses in the field of HoReCa, recreational river transport or water sports. At the same time, it can represent the</p> |

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|  | <p>“gateway” to the Municipality for river tourism, as well as a point of attraction for locals and visitors. At regional level, it is one of the key elements of a macro-regional project that involves the development of a recreational area between Oltenița and Giurgiu, bringing a major influence on the economic development of neighboring towns.</p> <p>The Tourist Port, located on an area of approximately 1.5 ha, on the bank of the Danube, with direct access to the urban area via the Port Road, could have the following functions:</p> <ul style="list-style-type: none"> <li>- Open promenade area, along the Danube river bank, equipped with specific urban furniture;</li> <li>- Low capacity accommodation (motel, boarding house, floating motel) located either adjacent to the promenade area or in the vicinity of the Port;</li> <li>- Public or general catering facilities;</li> <li>- Pontoons and other docking areas for tourist boats or river transport.</li> </ul> <p>The main activities of the project are:</p> <ul style="list-style-type: none"> <li>• Completion of administrative procedures for obtaining and arranging land;</li> <li>• Development of technical and economic documentation - feasibility studies, design and execution;</li> <li>• Making investments;</li> </ul> |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Step 1 - Obtaining the necessary land for the construction site: 2022 - 2023;</p> <p>Stage 2 - Elaboration of technical and economic documentation: 2022 -2024</p> <p>Stage 3 - Concession of the necessary spaces for private investments: 2024</p> <p>Stage 4 - Making investments: 2024 - 2027</p>   |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• UAT Oltenița</li> <li>• CJ Calarasi County Council</li> </ul>   |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• Tourist port on an area of about 1.5 ha</li> <li>• Newly created jobs: 50</li> <li>• Number of beneficiaries: 100,000 / year;</li> </ul>  |
| <b>ESTIMATE BUDGET:</b>                      | 30 thousand Euro   |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | <p>POR 2021-2027</p> <p>Local budget</p> <p>Budget of the Romanian Waters National Administration.</p>   |

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| <p><b>PROJECT TITLE:</b></p>   | <p><b>Urban regeneration in the area of the metropolitan train stations</b></p>  |
| <p><b>POLICY / PROGRAM</b></p>   | <p>2.3. Rehabilitation and expansion of health infrastructure / 2.3.1. Rehabilitation / modernization / endowment / construction of communal dispensaries &amp; 2.3.4. Supporting private investment initiatives in the field of health<br/>2.4. Rehabilitation and expansion of social infrastructure /2.4.1. Construction/rehabilitation/modernization / endowment / refunctionalization of social centers</p>                         |
| <p><b>LOCATION: ATU Bucharest, ATU from Ilfov County, ATU Fierbinți - Fair</b></p>   |  |
|  <p>The map displays the Bucharest metropolitan area with a network of red lines representing the metropolitan train route. Orange location markers are placed at various stations along the route, including Paris, Grula, Nuci, Gradistea, Dascalu, Petrești, Ganeasa, Bratești, Cernica, Gîmba, Cernica, Popeni, Iancușeni, Vidra, Copaceni, Darastăvilor, Cometu, Magarele, Jilava, Ibrăulești, Clinici, Domnești, Ciocărlia, Dragomir-Vale, Chirila, Măgurele, Voluntari, Șofronești, Șosea, Tubari, Otopeni, Colteșu, Baloteni, Săragov, Giulești, and Ghera. The map also shows the five sectors of Bucharest: Sector 1, Sector 2, Sector 3, Sector 4, and Sector 5.</p> |  |
| <p><b>PROJECT OBJECTIVE:</b></p>   | <p>Overall objective: Harmonious territorial development in order to optimize passenger flows and stimulate local economic initiatives in the vicinity of railway stations located on the metropolitan train route</p> <p>Specific objectives:</p> <ul style="list-style-type: none"> <li>• Coherent urban planning, resilient to the demographic or economic evolution generated by the operation of the metropolitan train;</li> </ul> |

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|   | <ul style="list-style-type: none"> <li>• Creating multimodal transportation facilities;</li> <li>• Creating the premises for the development of local economic initiatives;</li> </ul>   |
| <p><b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b></p> | <p>The commissioning of the Bucharest metropolitan train will generate ample changes in the daily behavior of the inhabitants of the Metropolitan Area of Bucharest. The number of users of metropolitan rail transport is expected to grow at an accelerated pace depending on the attractiveness of this new public service (price-time-comfort ratio), so that local authorities will face new challenges due to temporary mobility of its own inhabitants or those of the neighboring localities.</p> <p>Depending on their role in the mobility cycle, the localities will be of origin, transit or destination. Destination localities are those localities where travelers will come for daily activities (economic, leisure, sports, etc.) and not for residential purposes. Depending on their role, we can identify three types of territorial and economic development strategies in the areas adjacent to the stations:</p> <p><b>I. Park &amp; ride</b></p> <p>This type of urban development project corresponds to transit stations located in areas with a small demographic role. Compared to the metropolitan network, it will be the most common type of investment, at least until the area becomes more attractive from an urban point of view. In general, we find stations located in isolated areas or, conversely, in areas with a very high density of buildings - personal housing, there is no space for public investment. The proposed investments are specific to a park &amp; ride type car park:</p> <ul style="list-style-type: none"> <li>- Parking for at least 20 cars, including charging stations for electric vehicles;</li> <li>- Parking for bicycles and other means of transport on two wheels;</li> <li>- Commercial and information point regarding public transport in the Bucharest - Ilfov Region;</li> <li>- Open and covered waiting area, equipped with wifi, charging points for electrical equipment, vending machines for public catering.</li> </ul> <p><b>II. Micro - slightly urbanized area</b></p> <p>This type of urban development project will be of interest to localities attractive to visitors, in the process of urban and demographic development, which allow moderate investments (Buftea, Mogoșoia, Snagov, Balotești, Pantelimon, Măgurele, etc.). In addition to those presented for the “Park &amp; Ride” development model, the following investment categories may be included:</p> <ul style="list-style-type: none"> <li>- Parking for at least 50 cars, including charging stations for electric vehicles;</li> <li>- Station shared with other means of public transport, including taxi;</li> <li>- Specific landscaping (square, park);</li> <li>- Extensive built area (hospitality spaces, commercial spaces, public / tourist information center);</li> <li>- Intermodal node for passengers (Pantelimon, Balotești).</li> </ul> <p><b>III. Development pole</b></p> <p>The development poles generate passenger traffic in the area of the stations, so that everyone can have their own model of urban development. Three different development models can be identified: urban center, tourist attraction point, economic development area.</p> |

**Fierbinți Târg proposes a model of urban regeneration and economic development concentrated around the station. Located about 1.5 km from DJ 101 and the inhabited area of the city, the train station can become the center of urban regeneration. The area between the station and the rest of the locality is unbuilt and can allow the development of mixed functions (economic, residential, leisure) on an area of about 150 ha.**

However, the impact of this project depends on the realization of strategic projects that would generate a high number of visitors and, at the same time, would favor the development of some residential projects:

- Transforming the city into a pole of mobility by attracting commuters from Ialomița County (requiring a park & ride type investment);
- Assuming and implementing economic development projects (industrial park, hub of creative industries) or attractive from a tourist point of view (sports and leisure facilities around Dridu Lake).

**Chitila - in the immediate vicinity of the Chitila station is Fort 1, a potential tourist hub of the region as a result of the functional reconversion works. As a result of its consolidation and rehabilitation, Fort 1 Chitila will have the following functions:**

- Outdoor and indoor cinema. Film screenings, with various studios for performance, theater, production and post-production.
- Scenes for alternative plays or improvisations;
- Production workshops: from iron processing to the use of CNC milling cutters or 3D printers, glassmaking, tailoring, linocut or screen printing workshops, upcycling (creative recycling).
- Shops and other commercial spaces
- Exhibition spaces
- Playgrounds for children
- Public gardens and other leisure areas

**Vlăsiei Mill brings the station to the forefront of economic development as a result of the construction of the intermodal freight hub, Bucharest - Ilfov Multimodal Hub.**

The project will cover an area of 108 ha and will consist of:

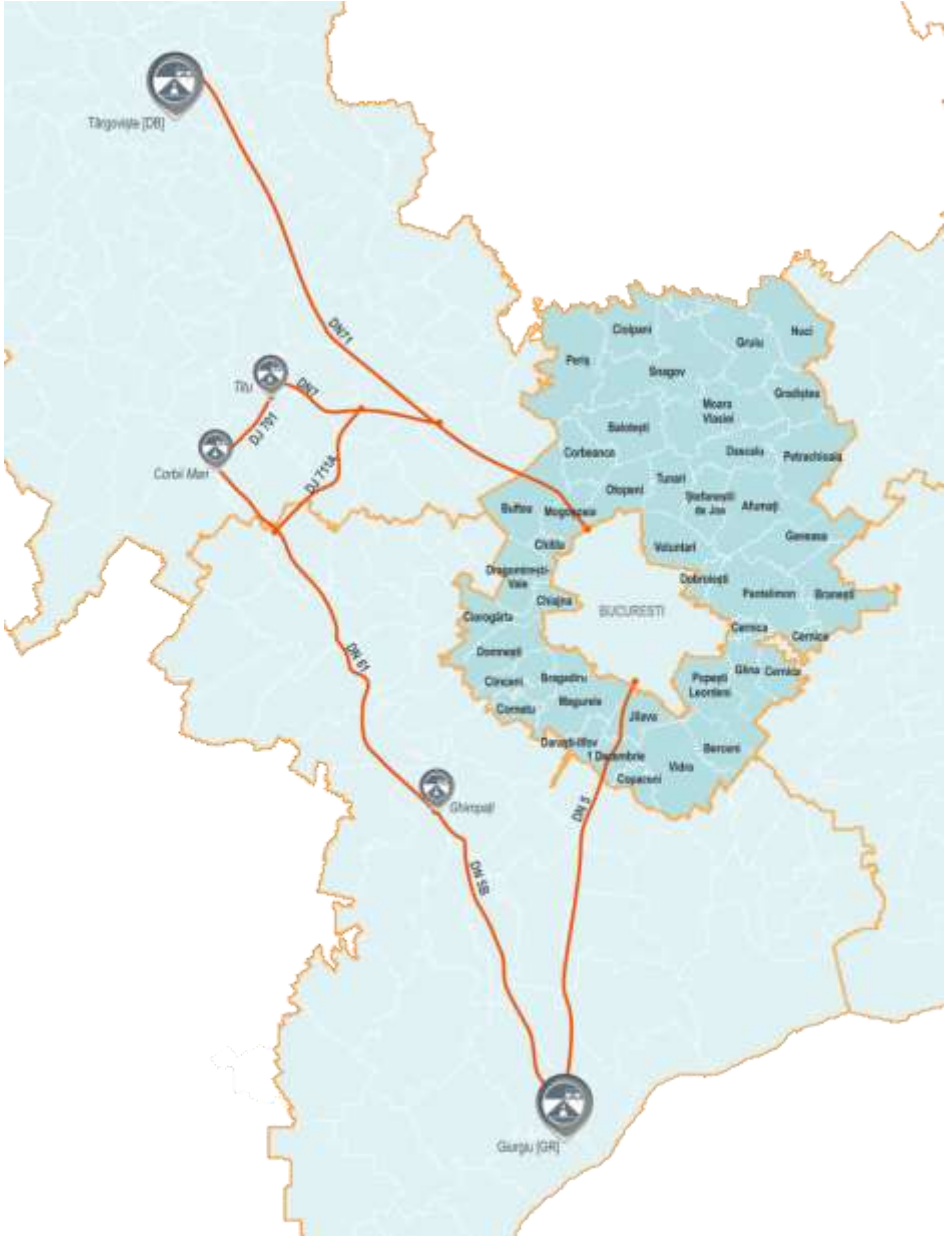
- railway cargo transfer terminal - car with container storage platforms: multimodal railway platform with cargo transfer capacity 1.2 - 1.7 million tons / year, approx. 81,000 - 114,000 TEU / year; with double access (in both directions) in the line CFR Balotești-Gara de Nord and with 5 electrified lines of 750 m for loading / unloading proposed inside; the train-car cargo area will be served by two 45 ton electric cranes with a minimum opening of 20 m. The surface of handling / temporary storage of containers 12,000 / 50,000 sqm. Storage and handling for all types of containers, including refrigerators.
- logistics park with warehouses and platforms for all types of goods: developed in the immediate vicinity of the CFR multimodal platform on an area of 60-80 ha, with direct road connections with the multimodal railway and airport platforms; being designed in a modular system with storage spaces for all types of goods.



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|  | <p>Taking into account the economic development potential generated by the construction of the A0 Motorway, it is expected that Development Poles will be generated in other areas of the Bucharest - Ilfov Region (Măgurele, Cornetu - Bragadiru, Domnești - Ciorogarla, Cernica, Berceni).</p> <p>Main activities:</p> <ul style="list-style-type: none"> <li>• Concluding partnerships needed to carry out projects</li> <li>• Elaboration of technical-economic and urban documentation;</li> <li>• Execution construction works;</li> <li>• Concession / rental of spaces for private activities.</li> </ul> |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - Project preparation: 2022-2026 (technical documentation)</p> <p>Stage 2 - Expropriation or land acquisition, where it is not already in the public domain (2023-2027)</p> <p>Stage 2 - Execution of works: 2024-2035</p>   |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• Ilfov County Council;</li> <li>• UAT from Ilfov County, UAT Fierbinți Târg</li> <li>• ATU Bucharest</li> <li>• Private partners.</li> </ul>  |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• Arrangement of at least 10 park &amp; ride in the station area</li> <li>• Functional urban development of at least 5 stations</li> <li>• Creating at least 3 development poles</li> </ul>  |
| <b>ESTIMATE BUDGET:</b>                      | 500 million euros   |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | <p>POR 2021-2027, PNRR, PNDR</p> <p>State Budget, Local Budget</p> <p>Investment funds, Private funds</p> <p>Loan from the International Financial Institutions (EIB, EBRD, WB)</p>   |

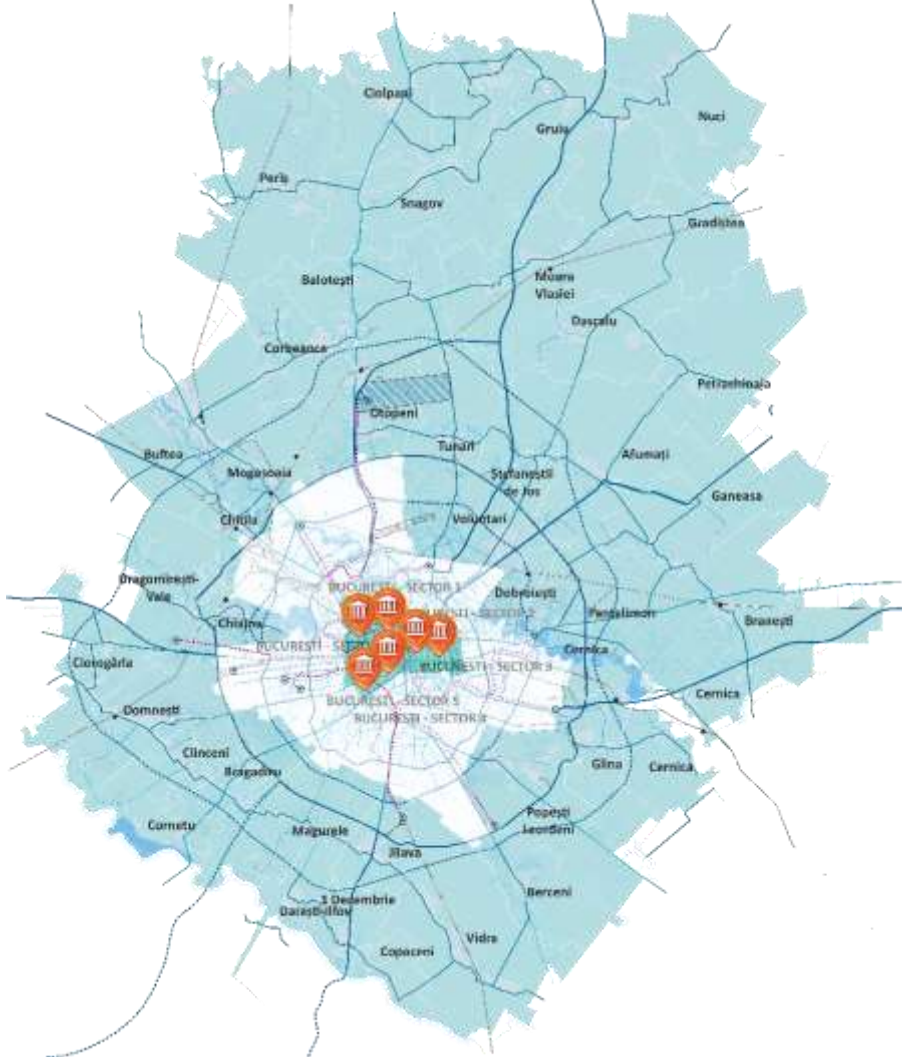
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| <b>PROJECT TITLE:</b>   | <b>Bucharest - Târgoviște Express Road “Wallachian Express”</b>  |
| <b>POLICY / PROGRAM</b>   | 5.1 Increasing accessibility to national and global transport infrastructure / 5.1.1 Modernizing and expanding roads of national interest  |
| <b>LOCATION: ATU Bucharest, ATU Târgoviște<br/>ATU from Ilfov and Dâmbovița counties</b>  |  |
| <p>The map displays the proposed express road route (highlighted in orange) connecting Bucharest and Târgoviște. The route starts in Târgoviște (DB) in the northwest, passes through the northern districts of Bucharest (Ciolpani, Gruiu, Nuci, Peris, Snagov, Gradistea, Balotesti, Moara Vlasiei, Corbeanca, Dascalu, Petrichioara, Otopeni, Tunari, Stefanesti de Jos, Afumati, Chitila, Voluntari, Ganeasa, Dragomiresti-Vala, Dobroiesti, Pantelimon, Branesti, Chiajna, Ciorogirla, Cernica, Cernica, Domnesti, Bragadiru, Magurele, Jilava, Popesti-Leordeni, Clinceni, Cornetu, Daresti-Ilfov, 1 Decembrie, Vidra, Copaceni, Berceni), and ends in Bucharest (BUCURESTI). A compass rose is located in the top left corner of the map area.</p> |  |
| <b>PROJECT OBJECTIVE:</b>   | <p>General Objective:<br/>Stimulating economic development and territorial cohesion in the Functional Urban Area of Bucharest by modernizing and expanding the road infrastructure of national interest</p> <p>Specific objectives:</p> <ul style="list-style-type: none"> <li>• Smoothing mobility between Bucharest and Târgoviște, reducing traffic jams and traffic problems;</li> </ul> |

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|  | <ul style="list-style-type: none"> <li>Attracting private investments in the North-West area of Bucharest.</li> </ul>  |
| <b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b> | <p>The Bucharest - Târgoviște Expressway will be an alternative to the current route (DN7 and DN71) that connects the two municipalities. It will be a new road, which will not pass through localities, with 2 lanes in each direction and separation in the middle, with uneven junctions, close to the profile of a highway. The connection with the Municipality of Bucharest will most likely be made with a node from the future A0 - North ring road. The Expressway will cross extra-urban areas in Ilfov and Dâmbovița counties on a length of approximately 70 km.</p> <p>The need to build the Expressway derives from the high volume of traffic generated by the existing route, but also from the reduced signs of urban comfort and the high number of accidents caused by crossing the localities located on the current route.</p> <p>The project is in the phase of elaboration of the pre-feasibility study, following that in the period 2022-2023 the feasibility study will be carried out. Subsequently, a public procurement procedure will be launched for the design and execution of works.</p> |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - Elaboration of the pre-feasibility study and the feasibility study: 2021-2023</p> <p>Stage 3 - Obtaining the land necessary for investments: 2023-2024</p> <p>Stage 2 - Design and execution of works: 2024-2030</p>  |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>Ministry of Transport</li> <li>Ilfov County Council, Dâmbovița County Council. PMB, UAT from Ilfov county and Dâmbovița county</li> </ul>   |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>Express road length: 70 km;</li> </ul>  |
| <b>ESTIMATE BUDGET:</b>                      | Total investment: 350 million Euros  |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | FESI - POT, POIM, PNRR<br>The state budget   |

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| <b>PROJECT TITLE:</b>   | <b>Rehabilitation and modernization of the road infrastructure connecting Târgoviște Municipality and Giurgiu Municipality</b>   |
| <b>POLICY PROGRAM</b>   | / 5.1 Increasing accessibility to national and global transport infrastructure / 5.1.1 Modernizing and expanding roads of national interest  |
| <b>LOCATION: ATU Târgoviște Municipality, ATU Giurgiu Municipality ATU from Dâmbovița and Giurgiu counties</b>  |  |
|  <p>The map displays the project area, which includes parts of Târgoviște Municipality (DR) in the north and Giurgiu Municipality (GR) in the south. The road network is highlighted in orange, showing connections between Târgoviște, Târgu, Corbi Mar, and Giurgiu. Key roads are labeled with their identifiers: DJ 707, DJ 701, DJ 719, DJ 61, and DJ 5. The map also shows the surrounding administrative boundaries and various localities within the ATU (Functional Urban Area) of Bucharest, including areas like Dâmbovița and Giurgiu counties. Major cities like Târgoviște, Târgu, Corbi Mar, and Giurgiu are marked with location pins.</p> |  |
| <b>PROJECT OBJECTIVE:</b>   | <p>General Objective:<br/>           Stimulating economic development and territorial cohesion in the Functional Urban Area of Bucharest by modernizing and expanding the road infrastructure of national interest</p> |

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|  | <p>Specific objectives:</p> <ul style="list-style-type: none"> <li>• Fluidization of mobility between Giurgiu Municipality and Târgoviște Municipality, reduction of traffic jams and traffic problems;</li> <li>• Attracting private investments in the western part of Bucharest.</li> </ul>   |
| <b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b> | <p>The aim of this project is to create a new axis of economic development by connecting the Municipalities of Târgoviște and Giurgiu, including the improvement of their connections with the national system of highways through the connections with A0 and A1. The special economic development potential of the two municipalities, the creation of a new economic development pole in the Titu - Răcari area, the private investments to be attracted as a result of the A0 Motorway operation create the premises for extending the economic impact on the neighboring localities. as well as through the development of the horizontal economic network.</p> <p>Although the total length of the roads is about 170 km, most of the infrastructure requires reduced investments in terms of financial intensity, respectively modernizations or extensions on the congested traffic segments. The main components of the road infrastructure on the Târgoviște - Giurgiu axis are:</p> <ul style="list-style-type: none"> <li>- Rehabilitation and widening to 2 lanes in each direction of DN 71 on the Bâldana - Târgoviște segment, including the connection with the future Bucharest - Târgoviște Express Road “Wallachian Express”;</li> <li>- Modernization of DN7 Bâldana - Titu;</li> <li>- Construction of the bypasses of the cities of Titu and Răcari and their interconnection;</li> <li>- Modernization and widening to 2 lanes in the direction of DJ 701 and DJ 711A on the Titu - Corbii Mari segment (intersection with A1);</li> <li>- Modernization of DN 61 Corbii Mari - Ghimpați;</li> <li>- Modernization of DN 5B Ghimpați - Giurgiu;</li> <li>- Ensuring DN 61 and DN 5B connections with A0.</li> </ul> <p>Main activities:</p> <ul style="list-style-type: none"> <li>• Elaboration of the master plan of the Târgoviște - Giurgiu Axis;</li> <li>• Elaboration of technical-economic and urban documentation;</li> <li>• Execution construction work.</li> </ul> |
| <b>IMPLEMENTATION PERIOD:</b>                | <p>Stage 1 - Development of the master plan of the Târgoviște - Giurgiu Axis: 2022-2024<br/> Step 2 -Elaboration of technical-economic and urban documentation: 2025 - 2026<br/> Stage 3 - Design and execution of works: 2027-2035</p>  |
| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• Ministry of Transport</li> <li>• Giurgiu County Council, Dâmbovița County Council, ATU from Giurgiu County and Dâmbovița County</li> </ul>  |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• Length of modernized road infrastructure: 170 km;</li> </ul>  |
| <b>ESTIMATE BUDGET:</b>                      | Total investment: 250 million Euros  |

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| <b>POTENTIAL SOURCES OF FUNDING:</b> | FESI - POT, POIM, PNRR<br>The state budget |
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| <b>PROJECT TITLE:</b>  | <b>Consolidation, conservation and rehabilitation of the facades of historic buildings</b>   |
| <b>POLICY / PROGRAM</b>  | 4.2. Protection and sustainable use of cultural heritage / 4.2.1. Conservation and tourist capitalization of the built heritage  |
| <b>LOCATION: ATU Bucharest</b>   |  |
|  <p>The map displays the administrative districts of Bucharest, Romania. The central area, including sectors 1, 2, 3, 4, and 5, is highlighted in a lighter shade of blue. Within this central area, several red icons representing historic buildings are clustered together, indicating the specific project location. Surrounding districts such as Colpaci, Gruiu, Nuci, and others are also labeled.</p> |  |
| <b>PROJECT OBJECTIVE:</b>  | <p><b>General Objective:</b><br/>Conservation and capitalization, cultural and economic, of the built heritage of Bucharest</p> <p><b>Specific objectives:</b></p> <ul style="list-style-type: none"> <li>• Consolidation of old buildings in the historic area of Bucharest Municipality in a state of advanced degradation;</li> <li>• Increasing the attractiveness of the urban landscape in the central area of Bucharest.</li> </ul> |

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| <p><b>PROJECT DESCRIPTION/ MAIN ACTIVITIES:</b></p> | <p>The central area of Bucharest abounds in buildings that keep the imprint of the history of the Capital from the last three centuries. Whether they are historic buildings or heritage buildings or just buildings built more than a hundred years ago, they all contain architectural elements whose preservation and promotion is an obligation that public authorities and their owners must fulfill. to ensure the continuity of the cultural heritage of Bucharest.</p> <p>Over time, there have been initiatives on the conservation and cultural capitalization of the built heritage of Bucharest, either through individual interventions on buildings or in the form of multi-annual programs coordinated by local or central public authorities. However, it is necessary for public authorities and building owners or other reference organizations in the field to launch a public-private partnership in order to implement a unitary action plan for the consolidation, conservation and promotion of heritage buildings.</p> <p>Beyond the technical and artistic issues raised by each building itself, the main challenge is to fund this program. Analyzing the experience of other European municipalities in similar approaches, several solutions can be developed:</p> <ul style="list-style-type: none"> <li>- Financing from non-reimbursable funds or from the local budget of heritage buildings with a special architectural and cultural value;</li> <li>- Financing from the local budget of the heritage buildings, with the purpose of the subsequent economic capitalization;</li> <li>- Public-private partnership between public authorities and economic operators for the purpose of consolidation, conservation and functional reconversion of heritage buildings;</li> <li>- Reimbursable financing (from the local budget or in partnership with banking or non-banking financial institutions) of the consolidation and conservation of heritage buildings that will retain their residential functions;</li> <li>- "Adoption" of heritage buildings by the community in order to consolidate and preserve them;</li> <li>- Exemption from taxes, as well as other tax facilities, granted to owners who renovate their heritage buildings themselves.</li> </ul> <p>The technical and architectural solutions will be related at least to the facades (where possible) in order to reduce the risk of accidents caused by the deterioration of the constructive structures of the building, but also to improve the urban landscape.</p> <p>Main activities:</p> <ul style="list-style-type: none"> <li>• Identifying heritage buildings that require interventions for consolidation and conservation;</li> <li>• Creating the necessary partnerships for the implementation of the project;</li> <li>• Development of a strategy and a multi-annual investment plan;</li> <li>• Design and execution of works.</li> </ul> |
| <p><b>IMPLEMENTATION PERIOD:</b></p>                | <p>Stage 1 - Creation of the administrative-financial framework for the implementation of the project: 2022</p> <p>Step 2 -Elaboration of technical-economic documentation and execution of intervention works: 2023 - 2030</p>  |



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| <b>BENEFICIARY / PARTNERS:</b>               | <ul style="list-style-type: none"> <li>• ATU Bucharest</li> <li>• Homeowners, private partners</li> </ul>             |
| <b>MONITORING INDICATORS AND EVALUATION:</b> | <ul style="list-style-type: none"> <li>• 500 rehabilitated heritage buildings</li> </ul>                              |
| <b>ESTIMATE BUDGET:</b>                      | Total investment: 50 million Euros  |
| <b>POTENTIAL SOURCES OF FUNDING:</b>         | ROP BI 2021-2027, EEA and Norwegian Grants<br>The state budget, the local budget<br>Private funds<br>Refundable funds |