



District 2 City Hall BUCHAREST ROMANIA



ROP contribution to local development of District 2

In the financial programming period 2007-2013, District 2 City Hall was the beneficiary of a significant number of projects financed through ROP.

Thus, a total number of 11 projects of infrastructure consisting of street rehabilitation (39 streets), school rehabilitation (two schools), the introduction of video monitoring systems (149 cameras through which 3 residential areas in Sector 2 are monitored), the creation of a park, the building of a social services center, the creation of a recreational park.

*The value of projects for which were signed financing contracts was
40.277.961 Euro,*

of which:

- EU Funding - 24.630.927 EURO**
- District 2 City Hall Funding - 15.647.034 EURO**

**After implementation, their final value was 32.906.354,89 euro, of
which:**

EU funding - 22.185.415,50 Euro

District 2 City Hall Cofunding - 10.720.939,39 Euro

Projects funded through REGIONAL OPERATIONAL PROGRAMME

I. Priority Axis 1 - Supporting the sustainable development of cities - urban growth poles

Key area of intervention 1.1 - Integrated urban development plans

Sub-scope: Urban centers

7 projects totaling 10.826.978,82 Euro

1. Integrated urban development plan of the Baicului area

1.1 << Baicului area Modernization(24 blocks) >> (modernized 24 blocks totaling 3.919 m total road length and an area of 19314.71 square meters of roadway, and 20 sidewalks were arranged related to the modernized streets having a total length of 3.758 m and an area of 6467.5 m²)

1.2 << Architectural improvement and landscape of Baicului area >> (architectural improvement and landscape works were made in an area of 14.831 square meters of green areas in 25 locations in proximity to apartment buildings of the Baicului neighborhood)

1.3 << Video surveillance system and informational management to increase safety and prevent crime in the Baicului area >> (the creation of an integrated system composed of 47 video surveillance cameras and a dispatcher equipped with specific software and hardware through which public objectives are being monitored in the area: a school and a kindergarten, a refugee center, Lunca Florilor park, shopping complex Baicului, the street network.

2. Integrated urban development plan of the Creangă area

2.1 << Creation of a public utility park in the Ion Creangă neighborhood >> (a new park area of 1.96 ha was built on a land that was originally an illegal waste deposit for the local population) - The project was awarded in 2013, at the OPEN DAYS - European Week of Regions and Cities, organized in Brussels by the European Commission DG Regio, in partnership with the Committee of the Regions

2.2 << Video surveillance system and informational management to increase safety and prevent crime in the Creangă area >> (Creation and integration of a video monitoring system consisting of 48 cameras and a dispatcher with equipment and software that monitors public objectives in the area: School no. 32, School no. 41, Victor Babes Highschool, bordering streets of EUROPA Complex, bordering streets of CARREFOUR Complex, Fundeni area park, bordering streets of Fundeni Hospital).

3. Integrated Urban Development Plan of Plumbuita – Steaua Rosie – Petricani area

3.1. << Street Modernization of Steaua Rosie, Plumbuita neighborhood >> (the modernization of the road system for a total of 16 streets, improvement of pedestrian and automobile traffic, and also ensuring the drain of rainwater)

3.2. << Video monitoring system to increase safety and prevent crime in the Plumbuita – Steaua Rosie - Petricani area >> (creation of an integrated video monitoring system consisting of 54 cameras and a monitoring dispatch equipped with specialized equipment)

II. Priority Axis 3 - Improvement of social infrastructure

Key Area of Intervention 3.2 - Rehabilitation / modernization / development and equipping of social services

1 project totaling 2.156.680,70 Euro

<< "ION CREANGĂ" Centre for Welfare services for the elderly >>

At the center, it is given psychological counseling, legal and social socializing and leisure, rehabilitation

Key Area of Intervention 3.4 Rehabilitation / modernization / development and equipping of pre-university, university and continuous vocational training infrastructure

2 projects totaling 10.480.544,79 Euro

- 1. << Rehabilitation, modernization and equipping for the pre-university infrastructure of "Iulia Hasdeu" National College >>***
- 2. << Rehabilitation, modernization and equipping for the pre-university infrastructure of "C.A.Rosetti" Highschool >>***

Thus, at "Iulia Hasdeu" National College, the following was achieved through the project:

- Roof consolidation, modification and thermal rehabilitation works for the existing building of 6150 sqm, basement + 2 level+ Attic***
- New extension building to the existing building with an area of 465 sqm, basement + 2 Levels + Attic***
- The equipping with educational objects(cabinets lockers, benches, tables, chairs, shelving, library, medical office furniture, washing machines, refrigerators)***
- Creation of new computer labs and also the IT equipping of specialized laboratories (182 computers, 23 projectors, 23 laptops)***
- Connection to a high-speed Internet bandwidth***

At "C.A.Rosetti" High school, the following was achieved through the project:

- the consolidation of the buildings - from base, walls, to the roof;***
- roof thermal rehabilitation and creation of attic areas;***
- light drywall partitions in the attic were made;***
- the construction of access stairs to the attic;***
- the changing of the interior carpentry of wood with natural woodwork;***
- the replacing the heat system entirely;***
- the fitting of an air conditioner related equipment;***
- the plumbing was completely replaced;***
- the toilets were refurbished;***
- the alarm system and fire hydrants were restored.***

The following are suggestive images taken before and after the implementation of the projects.

It can be seen how the projects financed from structural funds produced significant changes in District 2!

<< Modernisation project of Baicului area (24 blocks) >>

Images before the project



14 2:46PM



14 2:39PM



14 2:45PM

Images after the project



17 4:54PM



17 4:52PM



45

AT

17 4:51PM









**<< Architectural improvement and
landscape of Baicului area >>**
Images before the project









Images after the project



Regie   

Aspetați social. Dezvoltare regională

Proiect: AMPLASARE ARHITECTURALĂ ȘI PEISAJISTICĂ ÎN ZONA RACULEȘTI
Beneficiar: SECȚIUNEA 2 AL MUNICIPIULUI BUCUREȘTI

Finanțare proiectului: _____

Perioada de implementare: 03.06.2011 - 02.07.2012

Organism intermediar: AGENȚIA PENTRU DEZVOLTARE REGIONALĂ BUCUREȘTI-ILFOV

Autoritate de Management: MINISTERUL DEZVOLTĂRII REGIONALE ȘI TERITORIILOR

 Investiție în cadrul proiectului selectat în cadrul Programului Operațional Regional și cofinanțat de Uniunea Europeană prin Fondul European pentru Dezvoltare Regională

Ministerul Dezvoltării Regionale și Turismului









Regio
Administrația Locală, Serviciul de Urbanism

PROIECT: RECONSTRUCȚIA ȘI MODERNIZAREA ÎN ZONA BACILUI

Beneficiar: COMUNA ȘI AL MUNICIPIULUI RUCUREȘTI

Valoarea estimată: 15.750.400 RON

Perioada de implementare: 01.06.2011 - 01.07.2013

Organism de implementare: AGENTIA PENTRU DEZVOLTARE REGIONALA RUCUREȘTI-ȘIȘOV

Organism coordonator: AGENTIA PENTRU DEZVOLTARE REGIONALA ȘI TURISMUL

Coordonator de Management: AGENTIA PENTRU DEZVOLTARE REGIONALA ȘI TURISMUL



Investiție în cadrul celui de-al șaselea Program Operațional Regional și
co-finanțat de Uniunea Europeană prin Fondul European pentru Dezvoltare Regională

*n management to increase social
d crime prevention in the Baicului*





<< Creating a public park in the Ion Creangă neighborhood >>

Images before the project





Images after the project

















Project: << *Video surveillance system and information management for increasing social security and crime prevention in the Creangă area* >>



Project: << Modernization Steaua Rosie, Plumbuita neighborhood>>



IMAGES DURING CONSTRUCTION WORKS



Strada Plumbuita - in lucru

IMAGES DURING CONSTRUCTION WORKS



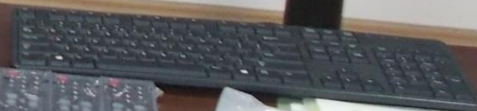
Strada Linotipului - in lucru

IMAGES AFTER COMPLETION



Culmea Făgărașului Street- finished

Project: << Video monitoring system to increase safety and prevent crime in the Plumbuita – Steaua Rosie- Petricani area >>



07.09.2016



07.09.2016

Project:

<< *"ION CREANGĂ" Centre for Welfare services for the elderly* >>

The center provides free of charge:

- ✓ **Psychological, legal and social, counseling,**
- ✓ **Training services: English language and computer courses,**
- ✓ **Social services and leisure,**
- ✓ **Medical rehabilitation services**



Members of the center have the following facilities:

General medical practice - it ensures health assessment and surveillance

Physical therapy

Physiotherapy - equipped with specialized equipment

Gym room for care and maintenance

Festivities Room - for conferences, seminars and special events.

Room for games - chess, rummy, cards and other games

Lecture room

Computer room - equipped with computers with internet access

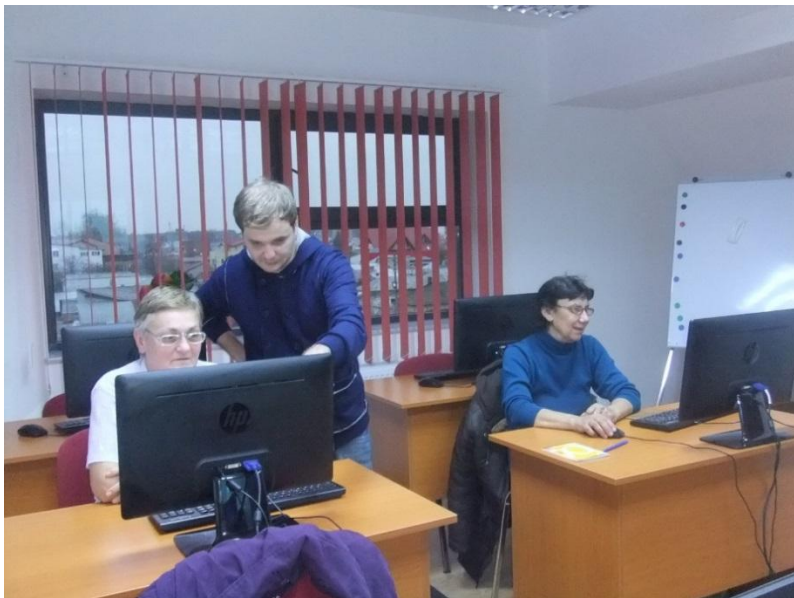
Classroom - for English language training, communication

Psychological counseling

Legal and social counseling







Rehabilitation, modernization and equipping of "Iulia Hasdeu" National College

Regio BUCUREȘTI-ILFOV
PROGRAMUL OPERAȚIONAL REGIONAL

GUVERNUL ROMÂNIEI

MINISTERUL DEZVOLTĂRII REGIONALE ȘI TURISMULUI
Instrumente Structurale 2007 - 2013

Inițiativă locală. Dezvoltare regională

REABILITAREA, MODERNIZAREA, DEZVOLTAREA ȘI ECHIPAREA INFRASTRUCTURII EDUCATIONALE PREUNIVERSITARE A COLEGIULUI NAȚIONAL IULIA HAȘDEU

SECTORUL 2 AL MUNICIPIULUI BUCUREȘTI

Proiect:	
Beneficiar:	48.312.993,98 lei
Valoarea proiectului:	33.103.873,96 lei
Contribuția Uniunii Europene:	5.062.945,43 lei
Contribuția Guvernului României:	10.146.174,59 lei
Contribuția Beneficiarului:	07.09.2011
Data începerii proiectului:	07.02.2014
Data finalizării proiectului:	
Organism Intermediar:	AGENȚIA PENTRU DEZVOLTARE REGIONALĂ BUCUREȘTI-ILFOV
Autoritate de Management:	MINISTERUL DEZVOLTĂRII REGIONALE ȘI TURISMULUI
Constructor:	S.C. AEDIFICIA CARPAȚI S.A.

UNIUNEA EUROPEANĂ

FONDUL EUROPEAN PENTRU DEZVOLTARE REGIONALĂ

Investim în viitorul tău! Proiect selectat în cadrul Programului Operațional Regional co-finanțat de Uniunea Europeană prin Fondul European pentru Dezvoltare Regională

Images during construction works











Images after completion









Project: *Rehabilitation, modernization and educational pre-university infrastructure equipping of "C.A.Rosetti" High School*







III. Axis 5 - Sustainable development and tourism promotion

Key Area of Intervention 5.2 - Creating, developing, upgrading tourism infrastructure for the exploitation of natural resources and improve the quality of tourism services

"Recreational Park Tei - Plumbuita"

Total project value: 10.936.259.28Euro

The requested amount from ROP funds: 2.968.728,94 Euro

District 2 City Hall cofinancing: 7.967.530,34 Euro

Overall objective:

Development of tourism infrastructure in Bucharest, in accordance with European standards in order to improve tourism by creating a recreational park, of which infrastructure will benefit both foreign and Romanian tourists.

Specific objectives:

- *The usage of natural resources existing within the park Tei for tourism;*
- *Diversification of tourism services offered by District 2 in Bucharest;*
- *Creation of a tourist leisure structure in District 2 Bucharest in order to increase the number of tourists and length of stay in the locality.*

The proposed project for financing is part of the long-term development strategy of Sector 2 Bucharest, a strategy aimed at exploiting the tourism potential of the city.

Although culturally the city enjoys a generous touristic offer, we found a low recreational infrastructure, which completes the cultural offer and that offers tourists other leisure options in the city.

Such area has been identified for development potential of the recreational infrastructure, respectively the lakes on the Colentina river on which they could make a variety of recreational infrastructure to support each other.

Out of these we recall:

- **Development of touristic circuit on Floreasca and Tei lakes (and their adjacent area)**
- **Leisure park Tei-Plumbuita**
- **Development of the park near Plumbuita monastery.**

The making of Leisure park Tei-Plumbuita, consisting of placing a varied range of leisure attractions, contribute to:

- **diversification of tourism services in Bucharest;**
- **extension of tourist recreation facilities, in order to increase the number of tourists and length of stay**

Expected results

Increase in tourism will require an overall development of District 2 and the city of Bucharest by:

- Higher income from tourists will contribute to regional economic growth;
- Tourism activity will create demand for a wide range of goods and services purchased by tourists, including goods and services produced by other economic sectors (trade, construction, transport, food, clothing and footwear, handicraft), thus favoring the overall development of the city;
- A greater demand for stay due to the increased flow of tourists, which will encourage local investors to build new accommodation and provide superior service.

Potential project beneficiaries / target group

- *People who practice cultural tourism and choose to visit cultural sites in the city.*
- *Active tourists, who wish to spend a day in the Leisure Park Tei-Plumbuita and enjoy all the amenities offered here. They will come mostly from towns near Bucharest, but also from neighboring countries that do not have such recreational infrastructure.*
- *Local community - especially children and teenagers will enjoy new opportunities to spend their leisure time, and also other age categories will be able to benefit from these facilities throughout the year.*
- *Prospective employees of all new infrastructure created after implementation of the project will create about 40 permanent jobs, which is a benefit for the local community.*

Construction works within the project consists mainly in leisure equipment location:

- *Rollercoaster - this equipment is most likely the main attraction of the park and is also the largest equipment of its kind in Romania.*
- *Inflatable playgrounds, placed on rubber pavers.*
- *Horror House – a classic attraction for amusement parks*
- *Ferris Wheel – with a height of 63 m and 44 closed cabins equipped with air conditioning to be used both winter and summer.*
- *Chains (Flying Swinger)*
- *Small Wheel – with a height of 16 m and 12 closed booths.*
- *Carousel – a classic attraction for all amusement parks, also known as the Merry Go Round. This objective has a height of 6 m and a diameter of about 8 m.*
- *Electric Cars – a ride with 12 of these electric cars, or Bumper Cars, addressing the age group 4 - 8 years old.*

Also, it was built:

- *the relocation of two playgrounds for children*
- *3 bathrooms*
- *walkways*
- *water and sanitation facilities*
- *outdoor lighting networks*
- *a transformer power station was placed and the supply with electric power was achieved for the objectives*
- *a lightning discharger installation*

The result indicators of the project:

- **Creating a structure for leisure tourism by placing in the present Tei Park a number of 7 amusement equipment, namely: Rollercoaster, House of Horrors, Ferris Wheel, Chains, Small Wheel, Carousel and Electric Cars, and also the placing of three playgrounds for children (1 inflatable playground and 2 playgrounds relocated);**
- **Developing the green area of about 74.90 ha belonging to Tei Park for tourism purposes;**
- **Creating 40 direct permanent jobs at project completion;**
- **Increasing the number of arrivals in Bucharest in the first 5 years from project completion with 12.38% by comparison with the variant without the project;**
- **Increasing the number of nights spent in Bucharest in the first 5 years from project completion with 57.29% by comparison with the variant without the project;**
- **Increasing the length of stay in Bucharest for in the first 5 years from project completion with 39.64% by comparison with the variant without the project.**

Theme of the park

An adventure into the world of Romanian fairy tales from which we have story characters like Green Emperor, Ileana Cosânzeana (the most beautiful amongst the fairies) and Prince Charming.

The stars of the new Tei - Plumbuita Park are:

- Rollercoaster called “The dragon with seven heads“:** decorated as such with decorative panels and short scenes supporting the story;
- House of Horror with 3 scenarios of “Other Realm” (Death World):** cemetery, ghost, torture room;
- Balloon Wheel of which red gondolas refer to the "golden apples";**
- Ferris Wheel called "Magic Bird" illustrated with suggestive decorative panels;**
- Carousel “The horses stud of the fairy Ileana Cosânzeana“;**
- Flying Swinger looking like “ The Dance of the Fairies”;**
- Bumper Cars - “The Magic Land“ for the little ones.**

Activities conducted during the implementation phase of the project:

- *The organization and implementation of public procurement:*
 - *consulting for project implementation;*
 - *site supervision services;*
 - *ISCIR verification service for the equipment;*
 - *execution of construction works;*
- *Actual execution of the construction works;*
- *Receiving equipment at the delivery site;*
- *Installation of equipment and carrying out the operating tests;*
- *ISCIR authorization of the equipment;*
- *Works reception;*
- *Obtaining the operation license for the park;*
- *The establishment of the park operating structure;*
- *Selection and training the personnel for maintenance and operation;*
- *Signing the maintenance and technical supervision contracts for facilities / equipment in the ISCIR regulations - RSVTI operator;*
- *Authorization of the leisure park;*
- *The grand opening of the leisure park: June 30, 2016*

Problems encountered in implementation

- After the purchase of construction works was carried out, a visit in the field at the project sites for the verification of the equipment was made in order to make the receive orders.
- With this occasion it was concluded that by comparing the moment when the technical documentation was planned in 2010, the existing vegetation had developed over the years and the need for deforestation came up.
- At the same time an area has been identified within the project location that was not covered by vegetation and it can be used for relocation of the equipment, not included in the project initially because it was under the management of an association.
- It was decided for this area to return under the administration of District 2 City Hall and to be used for the purpose of relocating the equipment.

As a result the following were necessary:

- Issuing a new urbanism certificate
- Reviewing the technical project for the purposes of relocating the equipment
- Getting new legal approvals
- Issuing a new building permit

Consequences:

- The number of trees that would have required deforestation was reduced.
- Ineligible costs borne by the District 2 for works carried out on the nearby area.

Problems related to the acquisition of works:

- The specific nature of the works of this kind was new to District 2 and there were no sources of information about a similar project conducted in our country.
- Legislative requirements related to the security in service for recreational equipment installed in amusement parks required an ample documentation

Thus they were identified specific requirements:

➤ *for builders:*

- *To be authorized by ISCIR for the installation and repair activities of the leisure equipment and to be registered in the ISCIR Register, in accordance with PT CR 4-2009*
- *To have ISCIR authorized personnel, the works overseeing person and the welding technical manager - both ISCIR certified, according to Order no. 165/2011;*

➤ *for recreational equipments:*

- to be accompanied by Certificate of Compliance for assessing conformity with the essential safety requirements, according to GD. 435/2010 issued by ISCIR - CERT, or equivalent.
- to present a Declaration whereby the manufacturer or its authorized representative ensures and declares that the equipment is according to the type described in the type conformity certificate and it satisfies the essential safety requirements, according to PTR 19-2002 approved by Order no. 98/2003.

- for each unit to submit a risk analysis in accordance with the Technical prescription PT R 19-2002 and an operational risk analysis according to GD. 435/2010;
- for existing reports of trials / tests issued by test laboratories or certification bodies, or other similar documents showing the electrical power consumption under the maximum allowed operating capacity load for a minimum of 100 hours of operating.
 - Institutional capacity for ongoing acquisition reduced
- the acquisition was conducted through open auction procedure online and it was the first of its kind conducted at the institution level.
- reduced capacity of the evaluation team for the submitted bids, settled by decision of attracting co-opted experts.
- the large volume of information needed for processing required great efforts from those involved in evaluation

Design issues:

- At the design stage it was not possible the exact dimensioning of the foundations, not referring to a specific manufacturer. As a result, after signing the contract with the successful auctioneer, the dimensions of the foundations were sought at the manufacturer of the equipment, which required approval by the authorized auditor and works documentation reauthorization for three equipment foundations.
- There were design errors that required settlement by the provisions site

Problems encountered during the execution of works:

- During the building works were found differences between the nature of the foundation soil in the project and the foundation soil in the field. It was necessary to change the technical solution regarding the resistance structure.
- There have been requests on court to suspend the work, which necessitated the revision of the execution schedule.
- Delivery and reception of the equipment was made within in an unfavorable period both in terms of bad weather, and in the form of the large number of containers (57 trucks) and the very short delivery time (15 November-20 December 2015).
- Preservation and the security of the equipment before installing required additional efforts, both material and human resources
- Bad weather did not allow for the construction works at a fast pace. It was necessary the supplement of the workforce for employment within the execution of the contract.

Roller coaster Balaurul cu saple capele



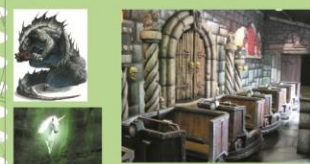
Roata mica Merele de aur



Roata mare Pasarea maiastra



Casa Groazei Taramul celalalt



N Parcul de agrement Tei- Plumbuita Taramul fermecat



● zona 1-Padurea de argint
● zona 4-Pistele saple mari si saple lari
● zona 5-Taramul lui Verde-Imparat
● zona 3-Padurea de arama

Amenajare existenta



Lianluri Dora Telelor



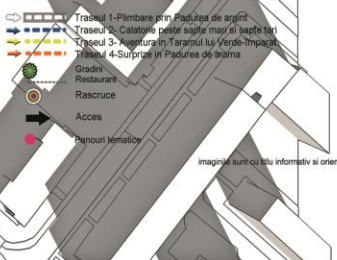
Maschine Bal Frumos si Taramul fermecat



Carusel Bergheta Henri Cogălniceanu



LEGENDA



Imaginile sunt cu scop informativ si orientativ

Pictures of the park launch





















































Conclusion:

As you have seen in the presentation, District 2 of Bucharest used the entire opportunity to access European funds for projects of local interest for the benefit of its citizens.



Thank you!