

Urban regeneration and smart specialization in Bucharest - Ilfov Region

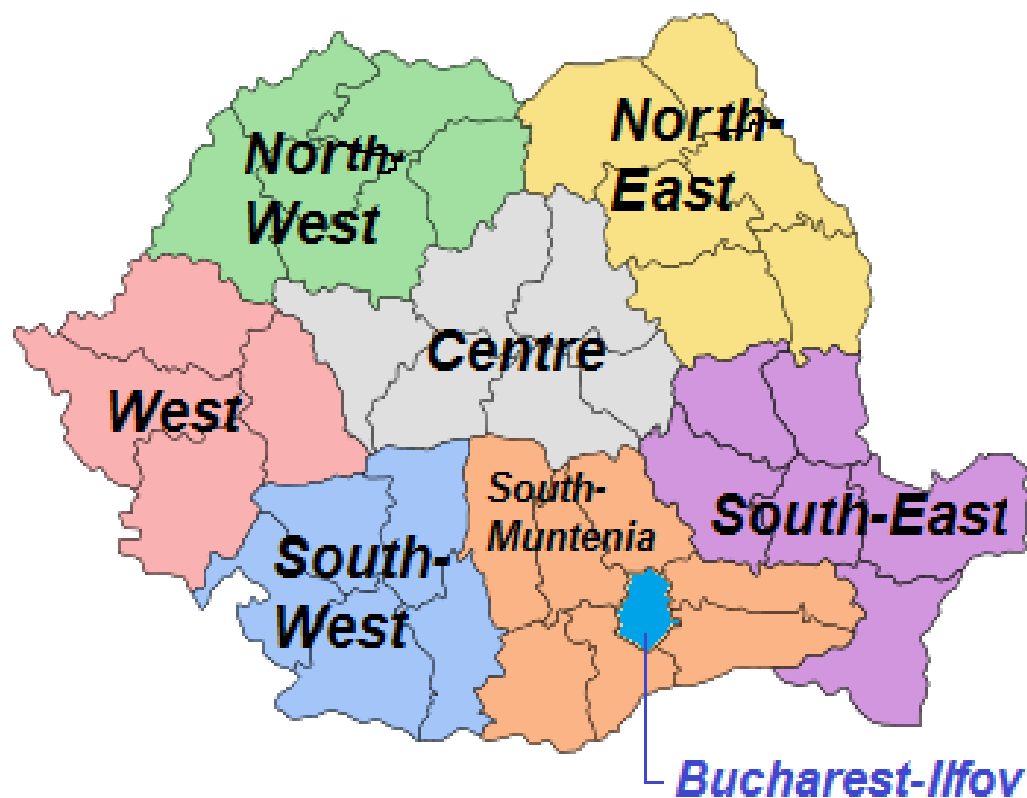
**Simona Curpan
Liviu Rancioaga,
Bucharest-Ilfov Regional Development Agency**

**56th symposium
ASRDLF
12th symposium
ARSR
Iasi 4-6 July 2019**



Agenția pentru Dezvoltare Regională
București - Ilfov

Regional development system



ROMANIA - 8 regions for socio-economic development
Law nr.315 / 2004

Following the principles of EU regional development and cohesion policy

CDRBI - decisional body

BIRDA - executive body

BIRDA - Bucharest-Ilfov Regional Development Agency

- Non-governmental, public utility, non-profit body
- 1999 - NGO for public utility
- 2004 - up date regional development law
- 2007 - intermediate body for REGIO

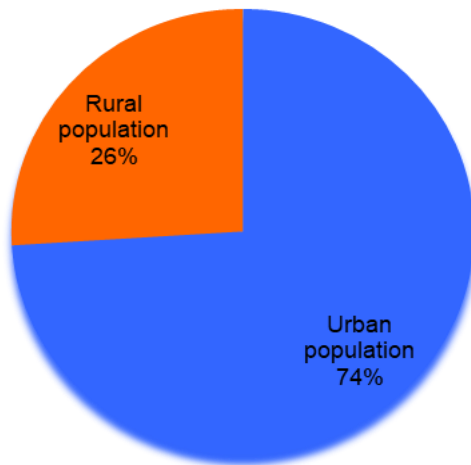


163 Mihai Eminescu Street, Bucharest

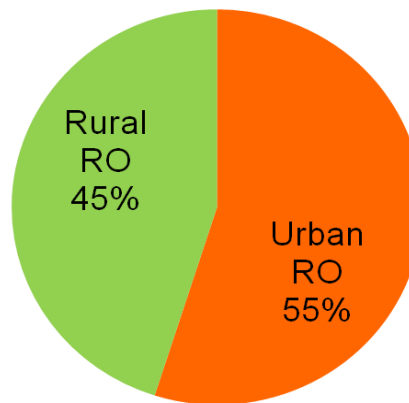
BIRDA provides specific services to the local public administration as well as to the private sector for the development of the Bucharest-Ilfov Region

Urbanization data

Total EU population:
507,4 mil. inhabitants

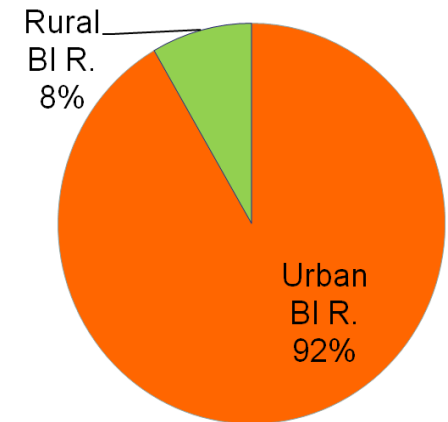


Total Romania: 21.35 million inhabitants



Bucharest 17.6%

Total BI Region: 2.25 million inhabitants



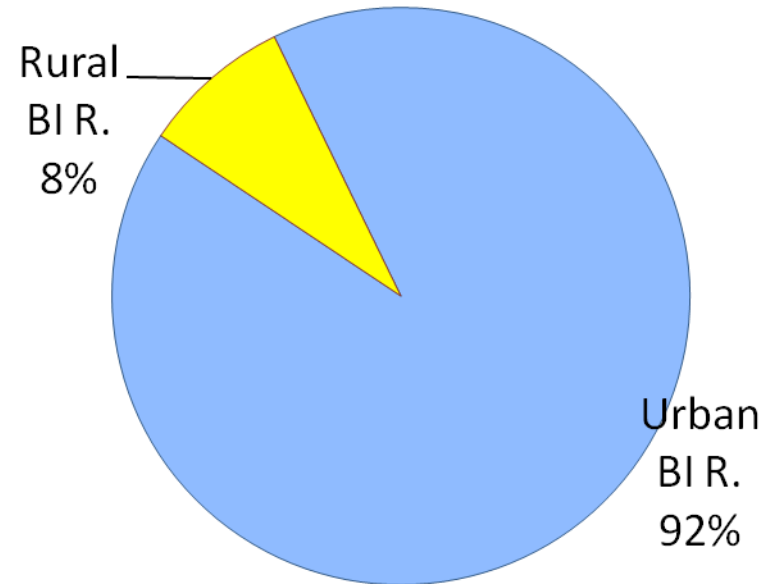
Bucharest
8 cities
32 communes
91 villages

Source: 2011, Population and housing Census

Bucharest-Ilfov urbanization



**Total BI Region: 2.27
million inhabitants**



Bucharest-Ilfov Region data

- 139% GDP/capita in PPS of EU28
- 238% GDP of the Romanian national average
- 59.3% of the total national FDI
- 23% of the total national SMEs
- Less than 1% of the Romania surface, but more than 11% of the population
- Ranked 11th in the world (1st in the EU) on Tom Tom Traffic Index (congestion level 48%)

Urban regeneration through REGIO (ROP)- Regional Operational Programme

- Romania allocation for 2007-2013: 4,84 bil. euro
- Romania allocation for 2014-2020: 8,25 bil. euro

Priority Axis 1: Supporting the sustainable development of cities

1.1 Integrated plans of urban development - Urban centers

Regional financial allocation: 492.2 mil lei

Projects	Number	Value (million lei)
	46	708.3



“Ion Creanga” Park in District 2



Video surveillance equipment in Bragadiru



“Pipera” Park in Voluntari City

Priority Axis 1: Supporting the sustainable development of cities

1.2: Supporting investments in energy efficiency of residential blocks

Regional financial allocation: 34.2 mil lei

Projects	Number	Value (million lei)
	15	291.8



District 3, Bucharest

Priority Axis 2: Improving the regional and local transport infrastructure

2.1: Rehabilitation and modernization of the county roads, urban streets - including construction/rehabilitation of the ring roads

Regional financial allocation: 347.2 mil lei

Projects	Number	Value (million lei)
	19	422.9



Modernized urban street in
Magurele City, Ilfov County



Modernized urban street in
Chitila City, Ilfov County



2014-2020

Investment Priority 3.1 A: Supporting the Energy Efficiency of Residential Buildings

Value allocated for the Bucharest-Ilfov region: EUR 99.4 million

Types of eligible works

- thermal rehabilitation of the envelope
- thermal rehabilitation of the heating system / hot water supply system
- installing alternative systems for producing renewable energy
- other activities that lead to energy efficiency

Investment Priority 3.1 B: Supporting the Energy Efficiency of Public Buildings

Value allocated for the Bucharest-Ilfov region: EUR 45.5 million

Types of eligible works

- thermal rehabilitation of the envelope
- thermal rehabilitation of the heating system / hot water supply system
- installing alternative systems for producing renewable energy
- rehabilitation / modernization of the buildings lighting installation
- other activities that lead to energy efficiency

Investment Priority 3.1.C: Improving the Energy Efficiency in the Public Lighting Sector

Value allocated for the Bucharest-Ilfov region: EUR 5 million

Type of eligible works

- replacing the filament public lighting systems with lamps having high energy efficiency;
- acquiring/installing telemanagement systems for public lighting;
- expanding the public lighting system to urban localities

Priority Axis 3 - Investment Priority 3.2 Promoting the Sustainable Multimodal Mobility

Value allocated for the Bucharest-Ilfov Region: EUR 149,9 million

Type of eligible works

- Investments designed to improve the urban public transportation
- Investments designed for electric and non-motorized transportation
- Other investments designed for reducing the CO₂ emissions in the urban areas

Investment Priority 5.1: Preservation, Protection, Promotion and Development of the Natural and Cultural Heritage

Value allocated for the Bucharest-Ilfov region: EUR 26,5 million

Type of eligible works

- restoration, protection, preservation and production of indoor paintings, frescoes, outdoor murals ;
- installations, equipment and endowments necessary in order to meet the air-conditioning, fire safety and anti-theft conditions);
- endowments to expose and protect the mobile and immobile cultural heritage;
- marketing and touristic promotion activities



Arch of Triumph Bucharest

Photo source: <http://www.turistderomania.ro/monumente/arcul-de-triumf-bucuresti/>



The National Firefighters' Museum, Bucharest

Source: <https://turism.bzi.ro/foisorul-de-foc-din-bucuresti-foto-18383>

Investment Priority 5.2: Implementing actions intended to improve the urban environment, revitalize cities, regenerate and decontaminate the brownfields

Value allocated for the Bucharest-Ilfov region: EUR 14,1 million

Type of eligible works

- increasing the surface of green areas
- functional reconversion and/or reutilization of certain lands and degraded or unutilized surfaces inside the cities, and transforming them in leisure and free time areas for the community
- developing pedestrian alleys, bicycle lanes, sidewalks;
- creating recreational facilities for the developed lands
- endowment with urban furniture (benches, trash cans, etc.);
- modernizing the urban streets neighboring



Floreasca neighborhood, Bucharest

Photo source: <https://www.skyscrapercity.com/showthread.php?t=715972&page=376>

Why Bucharest needs special attention on urban regeneration

- During the communist period the Capital City was a magnet for industrial development and workforce
- Entire neighborhoods were built near industrial platforms:
 - 1960s - 1800 blocks of flats
 - 1970s - 3000 blocks of flats (65% more)
 - 1980s - 2600 blocks of flats
 - 1990s - <800 new blocks of flats
- the population has doubled in five decades
- Today: 65% of the population (1,5 million) lives in apartments



Importance of strategic planning

- An integrated approach regarding urban regeneration must be assumed as fundamental in most part of the policies for organization and planning of regions and cities
- Examples of documents in BI Region, in which is reflected and prioritised the concept of Integrated Urban Regeneration in order to optimise, preserve or revalue the urban capital (social, built environment, heritage, etc.):
 - *Bucharest-Ilfov Regional Development Plan 2014-2020*
 - *Sustainable Urban Mobility Plan for Bucharest-Ilfov 2016-2030*
 - *Cultural strategy for Bucharest 2016-2026*
 - *The future Smart City Strategy of Bucharest Capital City*

Bucharest-Ilfov Regional Development Plan 2014-2020 (I)

A strategic document that outlines the priorities for the Bucharest-Ilfov development region in terms of competitiveness, social cohesion and sustainable development

Global Strategic Objectives:

- ✓ Consolidating the regional competitiveness
- ✓ Reducing intraregional disparities
- ✓ Sustainable urban and rural development

Regional Development Plan of Bucharest-Ilfov 2014-2020 (II)

➤ A document based on a consultation process

Some thematic working groups at BI regional level:

- Employment, social inclusion and social services;
- Competitiveness and energy efficiency;
- Rural development, agriculture, fishing;
- Education;
- Health services;

Stakeholders: the General Council of Bucharest, Ilfov County Council representatives, local authorities, Regional Directorate of statistics, agencies for employment, directions for culture, religious affairs and cultural heritage, the business community, trade unions, public health directions etc.

Cohesion Policy 2021-2027

Regional context

**Smart Specialisation Strategy
for Bucharest – Ilfov Region**



**Bucharest-Ilfov Region
Development Strategy**

Smart Specialisation Strategy in BI Region

In order to elaborate the RIS 3 BI, the Bucharest-Ilfov Regional Development Agency starts a participatory process to collect the quantitative and qualitative data necessary for the analysis of the regional potential

<http://www.adrbi.ro/regional-development/smart-specialisation-strategy-ris-3-bi/>

Conclusion

- The projects should be focused on the citizens' expectations, including infrastructure and workers' skills, good conditions for living, working and leisure
- The need for partnership is obviously in order to obtain good results on urban regeneration and smart specialisation
- The improvement of the urban life must involve the using of natural resources with moderation, since they will be operating in a competitive low-carbon economy

BUCHAREST-ILFOV REGIONAL DEVELOPMENT AGENCY

Intermediary Body for Regional Operational Programme

THANK YOU FOR YOUR ATTENTION!

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