The North-East Regional Development Plan 2014-2020
The North-East Regional Development Plan 2014-2020
Europe 2020 Strategy
Methodology for Regional Development Planning 2014-2020
The North-East Regional Development Agency (ADR NE)  
THE ELABORATION OF THE NORTH-EAST REGIONAL DEVELOPMENT PLANS 
Planning, Programming Directorate (DPP)
Reference Information

2 support studies

Urban Development

Regional Disparities

workshops with County Councils (CJ) and urban local administration

correlation with European, national and local strategies
Main outlines

- coordination and correlation of actions -
  - regional coherency
  - synergy in actions

- focusing on and prioritizing the objectives -
  efficient resource use

- measuring the level of accomplishment of the objectives -
  performance indicators
Main objectives:

- Identifying the needs and opportunities at local and regional levels
- Advantages for the stakeholders
- Long time strategic vision -> sustainable development
- Draft list of priority projects
- Concrete action lines correlated with the main development domains
- Projects for reducing the disparities in the interest of regional development

Results:
working version
April 2014

www.adrnordest.ro
/index.php?page=pdr_cr_planificare
EUROPE 2020 Strategy

1st priority: Smart Growth
Developing an economy based on knowledge and innovation

2nd priority: Sustainable Growth
Building a more competitive, resource-efficient, low-carbon economy

3rd priority: Inclusive Growth
Achieving a high-employment economy, delivering economic, social and territorial cohesion
## EUROPE 2020 Indicators

<table>
<thead>
<tr>
<th>Europe 2020 Strategy Objectives</th>
<th>European Union</th>
<th>Romania 2020 Objective</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Employment rate age group 20-64</td>
<td>75%</td>
<td>70%</td>
</tr>
<tr>
<td>2 Gross domestic expenditure on R&amp;D</td>
<td>3% of the GDP</td>
<td>2% of the GDP</td>
</tr>
<tr>
<td>3 Energy and climate changes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reduction of the greenhouse gas emissions (% change since 1990)</td>
<td>20%</td>
<td>20%</td>
</tr>
<tr>
<td>Share of renewable energy in gross final energy consumption</td>
<td>20%</td>
<td>24%</td>
</tr>
<tr>
<td>Increase of energy efficiency</td>
<td>20%</td>
<td>19%</td>
</tr>
<tr>
<td>4 Education</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Early leavers from education and training</td>
<td>10%</td>
<td>11.3%</td>
</tr>
<tr>
<td>Tertiary educational attainment (% of population aged 30-34)</td>
<td>40%</td>
<td>26.7%</td>
</tr>
<tr>
<td>5 Promoting social inclusion, especially through the reduction of poverty (people at risk of poverty or social exclusion)</td>
<td>with at least 20 million</td>
<td>with at least 580,000 people</td>
</tr>
</tbody>
</table>
1st Priority

Smart Growth

developing an economy based on knowledge and innovation
2nd Priority

Sustainable growth

building a more competitive, resource-efficient, low-carbon economy
Inclusive growth

a high-employment economy delivering economic, social and territorial cohesion
MAIN OBJECTIVE

Supporting a sustainable growth in the North-East Region, favorable for economic competitiveness and increasing social inclusion, leading to the decrease in the disparities with others regions of Romania.
SPECIFIC OBJECTIVE 1
Increase youth employment and that of the vulnerable groups

SPECIFIC OBJECTIVE 2
Improving access and participation to education and quality training

SPECIFIC OBJECTIVE 3
Improving access to quality healthcare services

SPECIFIC OBJECTIVE 4
Promoting social inclusion by regenerating rural and urban areas in decline

1st Priority
Improving human capital by applying measures focused on increasing employment, access to education, healthcare and promoting social inclusion
## Indicators

### 1st Priority

<table>
<thead>
<tr>
<th>Year 2022 Target</th>
<th>Present status (2011 or 2012)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8% Unemployment rate within the 15-24 age group</td>
<td>12.3%</td>
</tr>
<tr>
<td>15% Unemployment rate within the 15-24 age group - urban areas -</td>
<td>32%</td>
</tr>
<tr>
<td>10% Percentage of NEET youth (Not in Education, Employment, or Training)</td>
<td>16%</td>
</tr>
<tr>
<td>35% Population working in agriculture</td>
<td>41.5%</td>
</tr>
<tr>
<td>7% Employees in agriculture</td>
<td>3.5%</td>
</tr>
<tr>
<td>35% Long term unemployed population</td>
<td>43%</td>
</tr>
</tbody>
</table>
## Indicators

### 1st Priority

<table>
<thead>
<tr>
<th>Year 2022 Target</th>
<th>Present status (2011 or 2012)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>12%</strong> Early school leaving rate</td>
<td>17.5%</td>
</tr>
<tr>
<td><strong>10%</strong> School leaving rate in the professional and technical education</td>
<td>18.1%</td>
</tr>
<tr>
<td><strong>5%</strong> Percentage of the population participating in adult professional formation programs</td>
<td>1.6%</td>
</tr>
<tr>
<td><strong>60%</strong> Percentage of the education units in the region that will have an operating authorization at the beginning of the school year</td>
<td>collecting data</td>
</tr>
<tr>
<td><strong>5%</strong> The infant mortality rate in the urban areas</td>
<td>7.4%</td>
</tr>
<tr>
<td><strong>8%</strong> The infant mortality rate in the rural areas</td>
<td>11.7%</td>
</tr>
<tr>
<td><strong>reduction by 127.000</strong></td>
<td><strong>1.924.000</strong> existing total</td>
</tr>
</tbody>
</table>
SPECIFIC OBJECTIVE 1
Increasing accessibility, connectivity and mobility through investments in the transport infrastructure

SPECIFIC OBJECTIVE 2
Enhancing the attractiveness and local economy by increasing access to quality IT&C infrastructure

2nd Priority
Developing a modern infrastructure which will increase the accessibility, connectivity and attractiveness of the North-East Region
## Indicators

### 2nd Priority

<table>
<thead>
<tr>
<th>Year 2022</th>
<th>Present status (2012 or 2013)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Target</strong></td>
<td><strong>Number</strong></td>
</tr>
<tr>
<td>800,000</td>
<td>590,824</td>
</tr>
<tr>
<td>6</td>
<td>32%</td>
</tr>
<tr>
<td>60%</td>
<td>7.7%</td>
</tr>
<tr>
<td>20%</td>
<td></td>
</tr>
<tr>
<td>100,000</td>
<td>58,700</td>
</tr>
<tr>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>9</td>
<td>2</td>
</tr>
</tbody>
</table>

- The number of passengers in the three regional airports (Iași, Bacău, Suceava)
- The number of modernized railway stations
- The percentage of modernized county roads
- The percentage of modernized communal roads
- Thousands of passengers in the 'green' public transport per year
- Urban mobility plans
- Creating/modernizing the bypasses/ring roads (in execution or finished)
<table>
<thead>
<tr>
<th>Year 2022 Target</th>
<th>Present status (2010 or 2011)</th>
</tr>
</thead>
<tbody>
<tr>
<td>70% Households with access to Internet services</td>
<td>36%</td>
</tr>
<tr>
<td>50% Households with access to broadband Internet services</td>
<td>17%</td>
</tr>
<tr>
<td>70% The population that accessed the Internet at least once</td>
<td>50%</td>
</tr>
<tr>
<td>65% The population over 18 years old that accessed the Internet in the last three months</td>
<td>42%</td>
</tr>
<tr>
<td>20% The population over 18 years old that shops online</td>
<td>5%</td>
</tr>
</tbody>
</table>
SPECIFIC OBJECTIVE 1
Supporting the innovation and competitiveness of the economic environment, promoting the obtained results

SPECIFIC OBJECTIVE 2
Boosting the research-development sector, in particular that of the applied research

SPECIFIC OBJECTIVE 3
Improving the access of companies to high quality business services

SPECIFIC OBJECTIVE 4
Supporting exports and the competitiveness of local products for export

SPECIFIC OBJECTIVE 5
Supporting the development of urban areas

SPECIFIC OBJECTIVE 6
Supporting the development of rural areas

SPECIFIC OBJECTIVE 7
Supporting the capitalization of the touristic potential

3rd Priority
Supporting a competitive economy and the local development
### Indicators

**3rd Priority**

<table>
<thead>
<tr>
<th>Year 2022 Target</th>
<th>Present status (2011, 2012 or 2013)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Clusters</strong></td>
<td><strong>6</strong></td>
</tr>
<tr>
<td><strong>Creating technological transfer centers</strong></td>
<td><strong>0</strong></td>
</tr>
<tr>
<td><strong>Labor productivity index at regional level compared to the national one</strong></td>
<td><strong>73.5%</strong></td>
</tr>
<tr>
<td><strong>Active enterprises per thousand inhabitants</strong></td>
<td><strong>13</strong></td>
</tr>
<tr>
<td><strong>The number of employees of the local units</strong></td>
<td><strong>406.758</strong></td>
</tr>
<tr>
<td><strong>Expenditures of the GDP for the R&amp;D</strong></td>
<td><strong>0.3%</strong></td>
</tr>
<tr>
<td><strong>The total number of employees in R&amp;D</strong></td>
<td><strong>3867</strong></td>
</tr>
</tbody>
</table>
## Indicators

### 3rd Priority

<table>
<thead>
<tr>
<th>Year 2022 Target</th>
<th>Present status (2011, 2012 or 2013)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>6%</strong> The annual rate of creation of new enterprises</td>
<td><strong>4,6%</strong></td>
</tr>
<tr>
<td><strong>8%</strong> The contribution of the region to the total value of the national exports</td>
<td><strong>5%</strong></td>
</tr>
<tr>
<td><strong>25</strong> Developing and implementing Plans/Integrated Development Strategies/urban regeneration plans</td>
<td><strong>18</strong></td>
</tr>
<tr>
<td><strong>35%</strong> Population employed in agriculture</td>
<td><strong>41,5%</strong></td>
</tr>
<tr>
<td><strong>50%</strong> The index level of the use of the accommodation capacity</td>
<td><strong>23%</strong></td>
</tr>
<tr>
<td><strong>882.000</strong> Number of arrivals (tourists) / year</td>
<td><strong>735.000</strong></td>
</tr>
<tr>
<td><strong>3</strong> Nights/tourist - Average stay</td>
<td><strong>2,21</strong></td>
</tr>
</tbody>
</table>
SPECIFIC OBJECTIVE 1
Promoting energy efficiency

SPECIFIC OBJECTIVE 2
Protecting the environment and the biodiversity by making specific investments for the acquis communautaire and capitalization of the natural sites

4th Priority
Optimizing the usage and protecting the natural resources
## Indicators

**4th Priority**

<table>
<thead>
<tr>
<th>Year 2022</th>
<th>Present status (2011, 2012 or 2013)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Target</strong></td>
<td></td>
</tr>
<tr>
<td>25%</td>
<td>The percentage of thermally</td>
</tr>
<tr>
<td></td>
<td>rehabilitated blocks of flats</td>
</tr>
<tr>
<td>40%</td>
<td>The percentage of thermally</td>
</tr>
<tr>
<td></td>
<td>rehabilitated public institutions</td>
</tr>
<tr>
<td>80%</td>
<td>Population connected to the</td>
</tr>
<tr>
<td></td>
<td>water networks</td>
</tr>
<tr>
<td>65%</td>
<td>Population connected to the</td>
</tr>
<tr>
<td></td>
<td>sewage networks</td>
</tr>
<tr>
<td>80%</td>
<td>Population serviced by waste</td>
</tr>
<tr>
<td></td>
<td>collection services</td>
</tr>
<tr>
<td><strong>880,000ha</strong></td>
<td>Total surface affected by</td>
</tr>
<tr>
<td></td>
<td>landslides and other slope</td>
</tr>
<tr>
<td></td>
<td>phenomena</td>
</tr>
<tr>
<td>36</td>
<td>The rehabilitation of contaminated/</td>
</tr>
<tr>
<td></td>
<td>potentially contaminated sites</td>
</tr>
<tr>
<td>60</td>
<td>Natural protected areas with</td>
</tr>
<tr>
<td></td>
<td>management plans</td>
</tr>
<tr>
<td></td>
<td>(elaborated and approved)</td>
</tr>
<tr>
<td>1.100,000ha</td>
<td></td>
</tr>
<tr>
<td>147</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>
Population, surface

3,2 mil. inhabitants (according to the 2011 Census)
1st place in Romania 17,3% of Romania's population
35th place in the EU as population (out of 272 regions)

36850 sq km the region's total surface
1st place in Romania 15,46% of Romania's surface
16th place in the EU as surface (out of 272 regions)

Infrastructure
- transport -

TEN-T axis

Road
2 core
Adjud - Bacău - Roman - Fălticeni - Suceava - Siret
Bicaz - Piatra Neamț - Târgu Neamț - Pașcani - Iași - Ungheni
Tutova - Bârlad - Huși - Albița
Bacău - Onești - Oltuz

Road
2 comprehensive
Adjud - Bacău - Roman - Pașcani - Suceava - Vișești
Vatra Dornei - Câmpulung Moldovenesc - Gura Humorului - Suceava
Pașcani - Iași - Ungheni

Rail
3 core
Adjud - Onești - Comănești - Ghimes

Rail
1 comprehensive

86,4% of the region's population is primary or secondary connected to the TEN-T Network of roads

3 international airports - Iași, Bacău, Suceava
Infrastructure - education, health, living conditions, IT&C -

- 11 universities in 3 university centers: Iași, Bacău and Suceava
- 18% of the school age population in Romania is in the North-East Region
- 15% of the medical units in Romania are in the North-East Region
- Medical units are diversified and specialized in different domains
- Iași - Medical center of tradition
- 95% of the households are connected to the electric grid
- 88% of households with mobile phone services
- 92% of companies with mobile phone services
- 92% of households with retransmission of TV channels services
- Well developed broadband infrastructure in the urban areas
- 90% of companies with internet services

Economy - business environment, agriculture -

- 16.1% the contribution of regional agriculture to the national Gross Value Added (VAB)
- 0.79% expenditures of the RGDP for the R&D in Iași (above the national average)
- Diversified and well distributed business infrastructure
- Positive dynamic of the higher education excellence and research centers
- 6 clusters
- 36.2% of the active companies have a website
- 32.1% of their personnel uses the PC
- 27.5% of their personnel uses the internet
- 14.56% of the total agricultural surface of Romania
- The existence of the Vegetal Genetic Resources Bank of Suceava (unique in Romania)
Urban Development

High accessibility by road, rail and airport to the urban growth pole (Iasi) and the development poles (Bacău and Suceava)

11 universities

3 university centers: Iași, Bacău and Suceava

Well developed broadband infrastructure in the urban areas

Diversified business infrastructure, well distributed in the urban areas

Tourism

100 Natura2000 protected areas

3 National Parks

High spa potential
- existence of mineral springs
- spa cities

8 historical monuments included in the UNESCO World Heritage List

3995 historical monuments of national or local interest included on the Ministry of Culture and Religious Affairs’ List of Historical Monuments

117 Museums and public collections
- more than the other regions of Romania

Leisure infrastructure is well developed and diversified
Sistemul de așezări - 2013 -

Regiunea Nord-Est

Legenda

Intravilan localități
Denumirea județelor
Limitele județelor
Poli de creștere
Poli de dezvoltare urbană

Rangul localităților - conform Lei 33/2001 -

Rang I - Municipii de importanță națională, cu influență potențială la nivel european
Rang II - Municipii de importanță interjudețeană, județeană sau cu rol de ochiul în regiunea de localizare
Rang III - orașele
Rang IV - Reședința de comună
Rang V - satelor

Planing, Programming, Doroșescu (PPDR)
North-East Regional Development Agency (ADR NE)
Regional Operational Program

2014-2020

- **Axis 1**: Research, Development and Innovation Infrastructure
  - Pr. 2.1 Start-up SME’s
  - Pr. 2.2 More than 3 years old SME’s

- **Axis 2**: Supporting the SME’s
  - **Axis 3**: Energy efficiency (public buildings)
  - **Axis 4**: Urban Development
    - Pr. 4.1 Energy efficiency (residential)
    - Pr. 4.2 Green Urban Transport
    - Pr. 4.3 Urban regeneration/revitalization
  - **Axis 5**: Tourism (cultural and natural heritage)
  - **Axis 6**: Road infrastructure
  - **Axis 7**: Health and social infrastructure
  - **Axis 8**: Vulnerable groups
  - **Axis 9**: Education infrastructure
  - **Axis 10**: Cadaster (land register)
  - **Axis 11**: Technical Assistance

**Total: 6471 mil. €**
Thank you for your attention!

Georgeta Smădu
Director of the Planning, Programming Directorate
Iași Growth Pole Coordinator
North-East Regional Development Agency