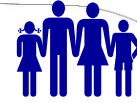




Surface: 36.850 sq. kms
(17.6% of Romania's territory)

 North-East Region
 Romania



Population: 3.3 mil. inhab.
(16.4% of Romania's total population)

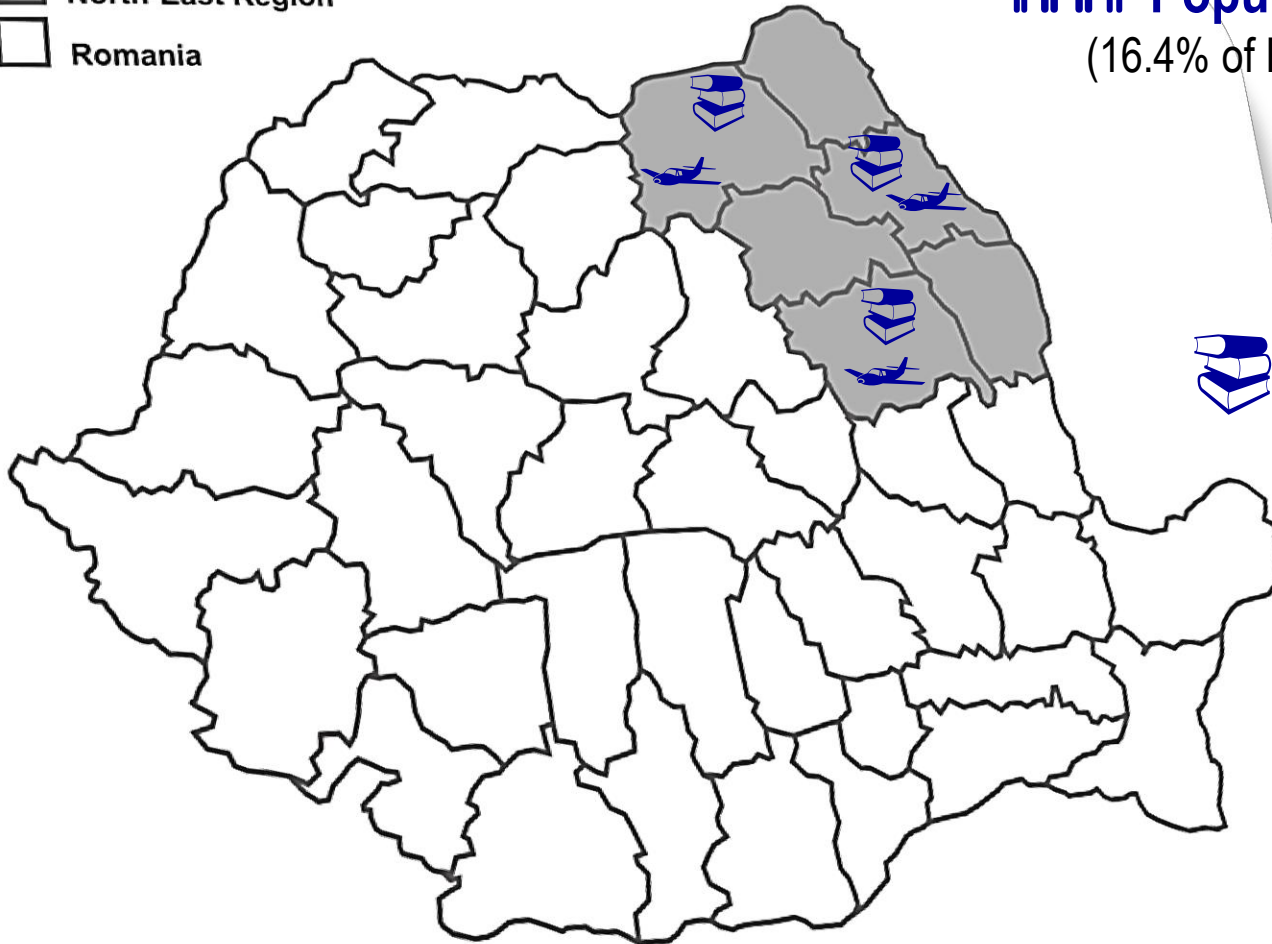


3 airports
(Bacau, Iasi, Suceava)



3 academic centers

7 state universities
4 private universities
31 PhD schools
(66,356 students)



- **Economic context**

- **Regional GDP:** 13,470 million Euro;
- **48,591** active enterprises
- **79** research-development-innovation units;
- **10 clusters** - medical molecular imaging, textiles, tourism, new media, IT&C, foodstuff industry, biotechnology, constructions

- **Competitive advantages**

Highest levels of productivity:

- **industry,**
- **IT&C,**
- **constructions**

- **Comparative advantages**

Exports: 2.2 billion Euro (30% increase during 2009-2012);

Groups of products showing comparative advantages:

- Clothing items and accessories, knitting or crochets, textile materials;
- Chemical inorganic products;
- Timber, wood charcoal and other wood articles;
- Footwear;
- Foodstuff industry products.



Clothing and textile sector (SMAR-TEX)

Sector of **tradition** of the region

Main products:	yarns, fibers, clothing, knitting, lady stockings, socks, fine lingerie, textiles and other products of origin;
Active units / sector	880
Employees / sector	16,941
Turnover	286.2 million Euro
Productivity	38,000 Euro/employee
Major exponent of the sector	<p>Astrico Nord-Est Cluster (2010) – specialized on yarns and knitting</p> <ul style="list-style-type: none"> - 23 member companies - 1,700 employees - Over 60 million Euro turnover

ICT sector (SMAR-TIC)

Main products/services:	Client-oriented software, IT consultancy & services, hardware, digital media, cloud-based applications, devices, systems and advanced connectivity, streaming, telecommunications, computers and peripherals maintenance services; cable and wireless internet;
Active units / sector	1,505
Employees / sector	11,600
Turnover	366.8 million Euro
Productivity	11,944 Euro/employee
Clusters in the field	EURONEST IT&C Hub Regional Innovative Cluster ICONIC – Interactive Cluster of New Media Industry

Biotechnology sector

- **8 large companies** – involved in research-development and production of pharmaceutical medication
 - **Antibiotice SA** - leading Romanian producer of generic drugs having its own Research Center for Antibiotics
 - **Institute for Biologic Research** – focused on cellular and molecular biology, biotechnology, biodiversity, bioanalysis and bio-informatics.
- **2 universities with specialized profiles**
 - **“Gr. T. Popa” University of Medicine and Pharmacy, in Iasi**
 - ✓ Research in pharmacy biotechnologies, PhD School
 - ✓ Biomedical Research Center – life science (biomedical and behavioural sciences)
 - **“Al. Ioan Cuza – University – Faculty of Biology** (PhD School with researches on microbial and cellular biotechnologies)

Biotechnology sector

- **Regional Institute of Oncology** (30 mil. Euro investment, 300 beds)
- **3 research labs:**
 - Molecular biology
 - Radiology and imaging
 - Radiotherapy.
- **2 clusters**
 - **IMAGO-MOL** - The North-East Regional Innovative Cluster for Molecular and Structural Imaging
 - **bioROne** – The biotech cluster





Conclusions

The North-East Region of Romania has

- a good **academic infrastructure** capable to generate specialized human resource;
- **R&D** units
- **clusters**;
- **competences** and **specialization potential** in the textile, ICT and medicine sectors

Thank you!

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