

Iasi



Digital powerhouse based on skills and entrepreneurship

Vision

To use digital transformation responsibly and make Iasi a place where people want to live, work and play. Building on skills and entrepreneurial acumen, create an environment where businesses, citizens and authorities can interact and create more value.



371,899

Population



n.a.

Employment Rate

4/9

Digital Maturity

Key sectors of the local economy:

ICT sector
Metallurgy
Medications
Textile
Food industry

What are the future goals?



Iasi's ambition is to achieve competitiveness through smart innovations, backed by the key economic sectors of the region.



Iasi is looking forward to improving connections to major congestion and developing a transport system tailored to the travel needs of a sustainable and smart city. Moreover, the city intends to build accessible, low-carbon and unmotorized transport infrastructure.

In addition, through the "Integrated Urban Development Strategy 2015-2030", the city wants to:

- Enhance the efficiency of energy consumption through the development of integrated energy-savings measures and the building of a central water supply, sewerage and gas supply system.
- Reduce pollution thanks to the creation of an integrated waste management system and effective prevention and reduction of natural hazard and its associated externalities.
- Introduce carbon "0" means of transport (bikes, electrical cars, etc.).
- Implement the following projects: "Iasi Velo City Project" (Bike-sharing), "Integrated Video Surveillance System" (for social security and crime prevention in public spaces), "Smart Parking" (wireless sensors signaling free parking spaces), "Smart Energy", "Smart Garbage" and "Smart Healthcare (telemedicine systems).



The city wants to expand the field of research on smart technologies by enlarging the digital ecosystem, that is, by strengthening the cooperation between universities, research & innovation institutes and the private sector.

What is happening today?



The City Hall of Iasi, the key stakeholder of the digital transformation, has elaborated the "Integrated Urban Development Strategy 2015-2030 metropolitan zone Iasi" and the "Strategy for Sustainable Growth and Social Development of the Municipality Iasi".

- The goal is to enhance efficiency of energy consumption, reduce pollution & waste, introduce clean transport infrastructure and increase security of its citizens.

The city also participated in the Regional Operational Program 2007-2013, Priority Axis 1 "Supporting the sustainable development of cities - urban poles for growth".



The Technical University and its 23 research centers and laboratories participate on many projects within the university but also for projects implemented by private companies.

The majority of Romanian patents (circa 65%) come from Iasi city.

In 2012, a team of students from the Faculty of automated Control and Computer Sciences built, during the "Freescale Cup" organized in San Antonio (USA), the fastest smart car able to follow a track generated on the spot.



European Commission

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