

NORTH-WEST IN NUMBERS



2.5M	population
1.1M	active workforce
13	universities
109,427	active businesses
€13,370	GDP per capita
€1,544	gross monthly income per capita
1.8M	tourists per year
3	UNESCO World Heritage Sites (2 cultural, 1 natural)

THE CASE FOR NORTH-WEST ROMANIA:

Built for business. By NW Regional Development Agency

North-West Regional Development Agency (ADR Nord-Vest) is the main institutional driver of economic and social development in Romania's North-West region, covering the counties of Bihor, Bistrita-Nasaud, Cluj, Maramures, Satu Mare and Salaj, home to over 2.5 million people. Through managing European funds and coordinating the North-West Regional Program 2021-2027, the agency has directed investments of up to 5.1 billion euros toward the region, transforming infrastructure, the local economy and quality of life across communities. Nord-West RDA also supports foreign direct investment attraction through its INNO team and maintains active partnerships in European networks such as EEN and EURADA, positioning the North-West region as an attractive destination for investors and international partners.

A region that delivers

Romania maintains investor trust with a skilled workforce and favorable tax policies. Software & IT services lead foreign direct investment, with transportation & logistics on the rise. As an EU member, North-West Romania offers a sizable domestic market and a gateway to the wider European market — the 7th most productive region in the EU, and among the lowest costs of employment in the Union.

Strategic location with excellent export potential.

Well-established industrial parks.

Thriving IT&C hub.

9th largest market in Europe; leading market in Central & Eastern Europe.

Great touristic potential, with 3 UNESCO World Heritage Sites.

Safest region in Romania.

Abundant natural resources, including wood, thermal and mineral water.

Some of the EU's lowest flat, VAT and income tax rates.

Very accepting of foreigners and foreign companies.

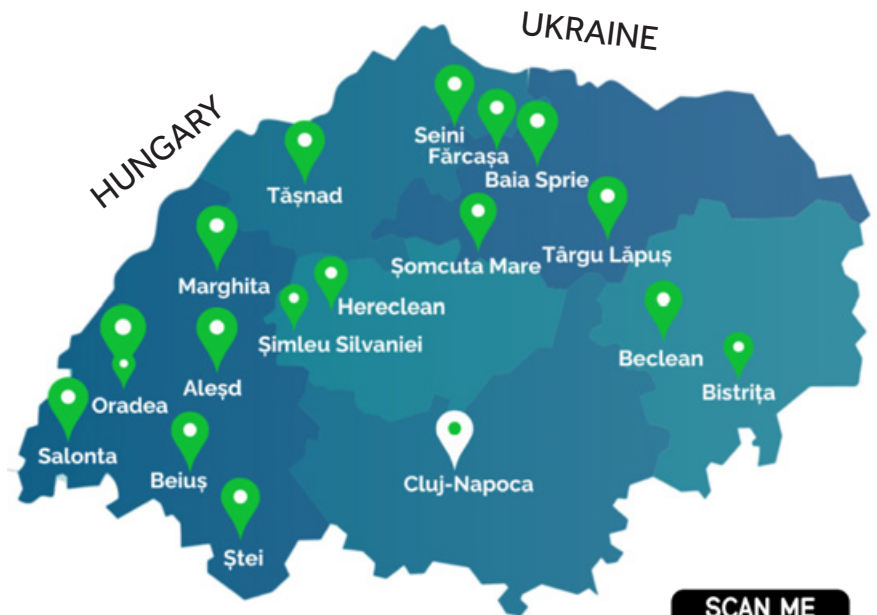
High quality of life at an affordable cost of living.

Home to Romania's top-ranking universities.

A dynamic emerging region, with a cost-effective workforce, a deep talent pool fuelled by several intellectual nodes, and a growing, diversifying labour market.



INNO is North-West RDA's one-stop shop for innovation, entrepreneurship and investment in Northern Transylvania. It supports startups, SMEs and investors with what they need to grow: market intelligence, access to funding and partners, acceleration programmes, and technology transfer that turns research into market-ready products.



SMART SPECIALIZATION PARKS

The first regional network of its kind in Romania

17 Smart Specialisation Parks	196 Plots	70 Plots already under concession	200M euro Allocated through European funds
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Business infrastructure built for innovation

Smart Specialisation Parks are business infrastructures specifically created to promote innovation, research and development, with the goal of achieving new, innovative products and services. Activities carried out within the parks include innovation, research and technology transfer, including serial, individual and mass production, in a high-performance environment.

Not a generic industrial estate - plots are allocated to companies operating in six pre-defined smart specialisation domains.

A concentrated ecosystem - this brings suppliers, talent and research capacity together in the same location.

First of its kind - the first regional network of its kind in Romania.

A network spanning North-West Romania

The 17 Smart Specialisation Parks are developed and financed under the North-West Regional Programme 2021-2027 and are also members of SPark a regional collaboration platform that brings together the administrators and founders of smart specialization, industrial, logistics, scientific, and technological parks in the North-West Region.

Health | Agri-food | Cosmetics & Nutritional Supplements | New Materials | Advanced Manufacturing Technologies | ICT

196 plots, 17 locations, one investment-ready network

196 plots across 17 locations.

~70 plots already under concession with SMEs.

Plots available for new investors.

Tenure: concession from the park administrator.

Tax incentives and financial support available to residents.

The common standard across all 17 locations

All utilities on site.

Road connectivity to the plot boundary.

Local authorities committed to investor support, with a single point of contact.

Access to the regional innovation ecosystem: universities, research centres, technology transfer.

Infrastructure works already started in 10+ parks.

Why invest in a Smart Specialisation Park



SERVICED SITES

Utilities and road connectivity delivered to the plot boundary.



FINANCIAL SUPPORT

Backed by the North-West Regional Programme 2021-2027.



INNOVATION & TECHNOLOGY

Utilities and road connectivity delivered to the plot boundary.



BUSINESS NETWORKS

Partnerships with companies, research organisations and innovation actors.



MARKET ACCESS

A gateway to Romania and Central & Eastern Europe.



FUNDING

Two complementary funding phases under the North-West Regional Programme 2021-2027.

Two complementary funding phases

Under the North-West Regional Programme 2021-2027, Smart Specialisation Parks are developed through two complementary funding phases. For 2021-2027 period 200 million Euro were allocated, and after 2028 another 200 million Euro will be allocated, to fund:

01. Infrastructure development

Funding for founders and administrators to establish utility infrastructure and prepare the land.

02. Business investment

Funding of up to 2,5 million Euro for SMEs to boost economic competitiveness through investments in high value-added activities based on advanced technologies and innovation.



AGRI-INDUSTRIAL PARKS IN THE NORTH-WEST REGION

A two-stage agri-food infrastructure and investment platform

The NW RDA's initiative **AGRI-INDUSTRIAL PARKS** is a two-stage regional model for transforming the North-West Region's agri-food economy. Stage 1, already validated and under implementation, funds basic public infrastructure for local producers. Stage 2, developed jointly with the World Bank (IBRD/IFC) and North-West Regional Development Agency, will build integrated agro-industrial parks around this public infrastructure.

8 localities with pilot infrastructure	9 Stage 1 investment components	6 Stage 2 strategic pillars
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STAGE 1 - VALIDATED INFRASTRUCTURE

Agri-food hubs. Cereals, meat, vegetable oils, milling, bakery, pasta and artisanal distillery

Collection & processing centers. Dairy, forest fruits, mushrooms, apples and vegetables, sorting, washing, packing lines

Agri-food markets. Direct-to-consumer retail space for local producers, with dedicated dairy, meat and egg stalls

Connecting infrastructure. Road modernization and utility connections linking hub components to the local network.

STAGE 2 - STRATEGIC PILLARS

Aggregation & markets. Cooperatives, collection centers, regional origin label and short supply chains

AgTech & digital. Precision agriculture, farm management, a regional digital platform.

Productive infrastructure. Cold chain, greenhouses, processing lines, compliant small-scale abattoirs.

Skills & research. Regional Fab Lab, demonstration farms, functional foods, biofertilizers.

Financial ecosystems. Blended IBRD grants and IFC private capital across the value chain.

Policy & governance. ANSVSA food-safety modernization and a regional coordination platform.

THE DIFFERENTIATOR

A single investment continuum linking public infrastructure with private capital — designed so that every public investment in Stage 1 becomes the foundation for private, value-adding investment in Stage 2.

REGIONAL HEALTH INVESTMENTS UNDER HEALTH PROGRAMME 2021-2027

17 finalized projects amounting 35 million Euros

Medical equipment for County Emergency Hospitals, Municipal Hospitals and City Hospitals, covering the microbiology laboratories, anatomopathology laboratory, outpatient departments and departments for diagnosing and treating cancer.

35 projects in implementation amounting 165 million Euros

Investments in County Emergency Hospitals, Municipal Hospitals and City Hospitals covering medical services related to rehabilitation and recovery, acute care units, oncology and transplant units and also public and private palliative care units.



REGIONAL EMERGENCY HOSPITAL CLUJ

The Cluj Regional Emergency Hospital is a modern 849-bed medical center scheduled for completion by late 2029.

Total built area:	176,638 sqm
Number of beds:	849
Departments:	Surgery, Emergency, Cardiology, Neurology, Orthopedic, Ophthalmology, Neonatology, Burned Unit
Total capacity:	506.547 patients/year.
Total investment:	687.951.991,04 euro



MONOBLOC PEDIATRIC HOSPITAL CLUJ

The Cluj-Napoca Monobloc Pediatric Hospital is a state-of-the-art, 506-bed regional medical center currently under construction, designed to consolidate all pediatric specialties into a single facility by 2029.

Total built area:	21,408.23 sqm
Number of beds:	506
Departments:	Emergency & Critical Care, Surgery, Medical Imaging, Cardiology, Neurology, Oncology & Hematology, Neonatology & Pediatrics, Pediatric Surgery, Psychiatry, Nephrology, Gastroenterology, Pulmonology, Infectious Diseases, Medical Genetics, Rehabilitation, Palliative Care and Clinical Laboratories.
Total investment:	384.960.290,42 euro



CLUJANA REGIONAL INNOVATION HUB

Applied R&D, prototyping and AI infrastructure in Cluj-Napoca, Romania

Clujana Regional Innovation Hub is being developed by INNOCORE Foundation as shared innovation infrastructure for companies, universities and research institutes. Located in the former Clujana factory, the hub will combine digital fabrication, prototyping, applied AI computing, testing and technology transfer in one location.

4,000+ m²
industrial space

4 technology areas
with dedicated capabilities

~ 25M euro
indicative planned investment

CORE INFRASTRUCTURE

Makerspace & prototyping. 3D printing, CAD/CAM, electronics, IoT, robotics, CNC machining and specialised engineering workstations.

AI Compute Cluster. Enterprise-class accelerated computing for fine-tuning, RAG, inference, simulation, digital twins and applied AI projects.

Testing & validation. An integrated workflow linking computing, simulation, physical prototyping and validation.

Technology transfer. Applied research, industrial pilots, validated solutions, IP, licensing and spin-off development.

TECHNOLOGY AREAS

Industry 4.0, robotics & AI. Automation, computer vision, predictive maintenance, digital twins.

Agri, food & environment. Sensors, drones, smart irrigation, traceability and data-driven agriculture.

MedTech & applied bio. Medical devices, biosensors, remote monitoring, biomedical engineering.

Smart hardware, IoT & embedded systems. Industrial sensors, electronics, wearables, smart-city and embedded devices.

INTERNATIONAL PARTNERSHIPS

We are interested in working with companies, universities, research institutes and innovation organisations across Europe on:

Joint R&D projects
Shared infrastructure

European research consortia
Technology transfer & spin-offs

Technology validation
Lab & equipment partnerships

The differentiator

One integrated infrastructure linking accelerated computing with physical prototyping, testing and validation - designed to shorten the path from a technical problem to a working prototype.

ROADMAP

2026	2027	2027	2028
Design, surveys and equipment list	Renovation and procurement	First programmes for companies	Opening



INNODISCOVERY

Transylvania's first petascale supercomputer for science and industry

Computing power where innovation already lives.

10 petaFLOPS of computing power	216 GPUs for simulation & AI	31.6M euro capital investment	< 1.2 energy efficiency target (PUE)
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THE OPPORTUNITY

A missing link in Europe's computing map

- First system in the TOP200 — in the 2nd-largest economy of Central & Eastern Europe.
- Built for science, complementing Romania's national AI factories.
- Local, secure, always available — no queues, no data leaving the country.

WHO IT'S FOR

Industry

Supercomputing on demand, close to home.

Science

Open access for universities and hospitals.

Partners

Technology, users and co-investors welcome.

WHAT IT WILL POWER

One infrastructure, many industries

Automotive & engineering

Digital twins, driver assistance, virtual testing

Climate & agriculture

Flood, weather and crop forecasts

Defence & aerospace

High-precision simulation for drones and aircraft

Talent

Training Europe's next HPC & AI experts

Biomedicine & genomics

Faster drug discovery and diagnosis

Advanced materials

Next-generation materials and chemistry

Cybersecurity

Threat detection and post-quantum cryptography

Research & public sector

Universities, institutes and hospitals

ROADMAP

Years 1–2	Year 2	Years 2–3	Year 4
Feasibility & permits 2026	Technical design 2027	Construction & Equipments 2027-2028	Launch of operations

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PRESENT AND FUTURE PROJECTS



PRESENT

- Smart Specialization Parks

FUTURE PROJECTS

- Agri-Industrial Parks
- Cluj Pediatric Monobloc Hospital
- Cluj Regional Emergency Hospital
- Clujana Regional Innovation Hub
- InnoDiscovery Pentascale Supercomputer