

At the same time, CNIC's activities will contribute to reducing Slovakia's gaps in investments in more capital-intensive industries, such as biomedicine, robotics or pro-environmentally oriented technologies.

## THE SUSTAINABILITY OF THE CNIC PROJECT NEEDS TO BE CONSIDERED ON THREE LEVELS

01

Significant economic and social benefits for the whole region

02

Sustainability of CNIC's operation

03

Sustainability of the universities'/science parks' operation

## SUSTAINABILITY INDICATORS OF THE PROJECT

Survival rate of start-ups

Number / growth / arrival of rental companies

Development of the local community

Number of jobs created

Contribution to the GDP of the region / Slovakia

Taxes paid / collected

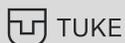
Creation / protection / commercialization of intellectual property

Wider social impact (quality of life, young people in the region, the elderly in society)

## FINANCIAL RESOURCES

The total required investment to the project is **320 mil. EUR (excl. VAT)**. The project will be funded by EU funds, private domestic resources, financial resources from scientific activities and technology transfer, and CNIC's economic activities.

Project partners



# CASSOVIA NEW INDUSTRY CLUSTER



CASSOVIA  
NEW INDUSTRY  
CLUSTER

Technology driven,  
human oriented

**Cassovia New Industry Cluster** is an association of legal entities from the public and private sector, the main goal of which is to **create new industry** in the region of eastern Slovakia with an impact on the country as a whole.

## OBJECTIVE

The main goal of the CNIC project is to create new industry in the region of eastern Slovakia by means of close cooperation among universities, SAS institutes and private industry, and with strong support from regional political authorities. Emphasis is placed on shaping and developing a modern and creative environment enabling the emergence of innovative high-tech companies in the region of eastern Slovakia, with the impact on other regions, as well as abroad. This goes hand in hand with the development in social areas, including care for aging population and healthy lifestyle.



## FOCUS

The focus of the CNIC project on **biomedical research, new materials, quantum and information technologies, environment and green energy** is in a very good agreement with the research programs and initiatives of the **European Research Area (ERA)** embodied in the **Horizon 2020/Horizon Europe** programs. The project is closely linked to all three pillars of **ERA**—Excellent Science, Industry Leadership, and Societal Challenges.

The CNIC project goes beyond “**technological focus**” and involves **innovative social activities** in its portfolio. This important element in the activities of the CNIC consortium is based on the now generally accepted findings that advances in technology may not automatically translate into an improvement in people’s quality of life. Examples of social isolation of the ageing population, youth cyberbullying, or hectic lifestyle of people in the active age are well known.

The development of the region of eastern Slovakia is hampered by young people leaving for other regions of Slovakia and abroad. All these aspects are reflected in the CNIC project. The CNIC ecosystem represents a unique contribution to solving these problems not only from the point of view of the Slovak Republic, but also on an international scale.



The CNIC consortium will contribute to solving the **key problems** identified in the analysis of the current state of the Slovak economy:

-   
 lack of adequate environment for the emergence of start-up and scale-up companies,
-   
 low share of the private sector in funding science and research,
-   
 low innovation performance of SMEs,
-   
 low science and research performance in patents, trademarks and industrial designs.

Eastern Slovakia only contributes **14% to the Slovak GDP**. In per capita terms, this represents 50% of the EU’s average GDP per capita. In the view of the above and with a vision to participate in the formation of modern and successful Slovakia, we decided to establish the **Cassovia New Industry Cluster (CNIC)**.

## % GDP PER CAPITA V SLOVAK REGIONS



The CNIC consortium has the ambition to raise the economic and related social level of eastern Slovakia to the level of the European Union average.

