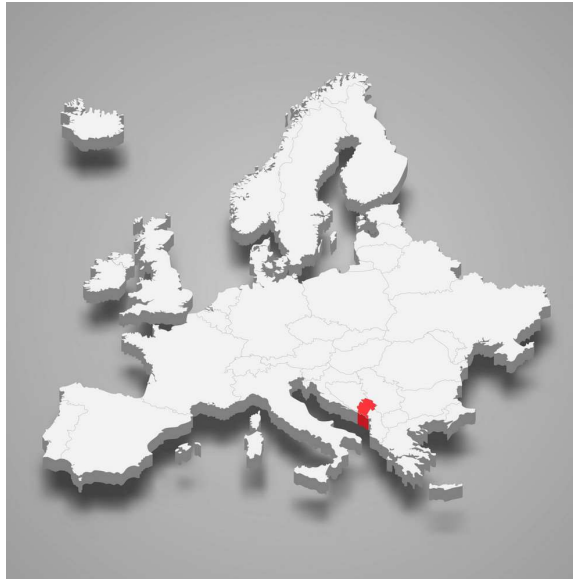


TEHNIČKO-ISTRAŽIVAČKA
LABORATORIJA

NGO profile

About us

- ▶ Tech-research laboratory serves society and businesses to foster technological and digital transformation, promoting research, training, and transfer activities in areas of Information and Communication Technologies, under the humanistic and sustainable development values.
- ▶ We are a team of experienced and certified IT professionals, working more than 25 years on demanding projects in different verticals: Government & Public Administration, Telecom, Finance, Health, Agriculture and Industry. Comprehensive final state documentation, Consulting and Proactive Maintenance of customers' IT infrastructure is our trademark and market recognition.



Our way to success

- Developing a project plan
 - Managing deliverables according to the plan
 - Recruiting project staff
 - Leading and managing the project team
 - Determining the methodology used on the project
 - Establishing a project schedule and determining each phase
 - Assigning tasks to project team members
 - Communicating with upper management
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- Making key business decisions for the project
 - Approving the project budget
 - Ensuring the availability of resources
 - Communicating the project's goals throughout the organization
 - Implementation
 - Reporting

Mobility and logistic

Tech-research laboratory looks to meet society and industry's present and future mobility and transport needs through research in the field of new technologies. The team's research centres on information and communications technologies (ICT) applied to transport, logistics and mobility. This research aims to develop intelligent systems capable of optimizing the mobility of persons and merchandise while ensuring it is more sustainable, efficient, comfortable and safe.

eHealth

The team's research has led to their expertise in Digital Signal Processing. At present, these techniques are being applied in different fields. Digital audio signal processing is being used as a solution to voice pathologies, especially among patients who have undergone laryngectomies. Development of image processing, both to back up diagnoses in biomedicine as well as in biometrics.

The scope of the team's scientific research centres on Biomedical Engineering as well as developing projects focused on solving social problems, with special emphasis on the disadvantaged.

ICT solution - planning, development, and implementation

Our company gained extensive experience with ICT planning and implementation projects, having worked with public and private sector organizations throughout Europe. A typical assignment for us is to assist federal government planners in emerging and developing countries as they design and implement nation-wide ICT programs.

Latest Projects



TempSens

Development of innovative RFID temperature-based system in agri-food cold supply chain



VehicleB+

Early detection of risk behaviors in vehicles and vulnerable users on shared road platforms through data analysis solutions and IoT devices with artificial vision



Digital Planning Platform

A tool for creating optimal cycling corridors in different cities



Travole

A tool to measure the travel cost and experience of a passenger, after the use of different types of transport

Main Partners



Team



Nikola Cmiljanic
CEO and Founder



Maja Delibasic
EU Projects



Nikolina Brajovic
Project Manager



Damir Mustafic
Engineering Team Leader



Nebojsa Skendzic
Development Manager



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