BEIA Consult International is an R&D performing SME, founded in 1991, and it is one of the leading providers of ICT solutions and services in Romania for cloud communications and IoT telemetry. The company's references include over 5,000 turn-key projects for advanced IT and communications solutions.

BEIA is certified ISO 9001, 14001, 18001 and 27001.

We are active in the following areas: service innovation, hardware, sensors, actuators, information technologies, data storage and processing (back end), interfaces, software (front end), integration, communication technologies (speech processing, chatbots, ASR/TTS, NLP/NLU, AI)/tele-systems, learning & training, standardization, communication/dissemination/marketing, business development, project management.

BEIA is involved, as co-ordinator or partner, in numerous R&D projects regarding different development areas such as Smart City, Cyber Security, Smart Agriculture, Contact Centers, Health, and Digital Interactions.

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The future is already here!

Projects, Solutions and Equipment for IT&C and Telemetry

R&D PROJECTS

Security

SAFECARE
Integrated cyber-physical security for health services

SAFEguard of Critical heAlth infrastructuRE

PARFAIT

Personal dAta pRotection FrAmework for IoT interoperability

SealedGRID

Scalable, trustEd, and interoperAble pLatform for sEcureD smart GRID

IoT / AI

HUBCAP

Digital Innovation HUBs and Collaborative Platform for Cyber-Physical Systems

MULTI-AI

Development of a multimaterial and multidefect detection and anomaly prediction system based on machine vision, artificial intelligence and

CloudBook

A Cloud-aware distributed parallel compiler

INTRODUCING SOLOMON An ITEA Project

SOcial LOcal MObile iNdoor shopping experience

SeaForest

SaaS service to stakeholders in the forestry domain

POWER2SME

Cloud Platform for Smart Energy Use in SMEs

ACCELERATE

A Platform for the Acceleration of go-to market in the ICT industry

OPTIMUM

OPTimised Industrial IoT and Distributed Control Platform for Manufacturing and Material Handling

ARROWHEAD TOOLS

European investment for Digitalisation and Automation Leadership

TranS4MErs

Advanced Manufacturing assistance and training for SME Transformation

Smart City

CITISIM

Smart City 3D Simulation and Monitoring Platform

TOILET4ME2

Sustainable Smart Solutions for Ageing well

5HALLCITIES

Smart Spaces Safety and Security for All Cities

VITAL 5G

Vertical Innovations in Transport And Logistics over 5G experimentation facilities

SARWS – Real-time location-aware road weather services composed of multi-modal data

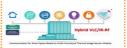**TEL-MONAER**

Mobile System for Tele-Monitoring Air Quality

EREMI

Education for Resource Efficency in Manufacturing Industries

Virtuose

Virtualized Video Services

Hybrid VLC/IR-RF Communication for Smart Space Based on Multi-Functional Thermal Image Sensor Module

Smart Water

ADRIATIC

ADRIATIC: cooperAtion unDerwater foR effIcient operA-Tions vehICles

Smart Health

establish

Environmental Sensing To Act for a Better quality of LIfe

PIMEO AI

PIMEO-AI: Pollution Identification, Mapping, and Ecosystem Observation with AI-powered water quality USV

Iceland Liechtenstein Norway grants **Norway** grants

BLUE-GREENWAY—Innovative solutions for improving the environmental status of eutrophic and anoxic coastal ecosystems

iPREMAS

Intelligent PREdictive Maintenance for Aquaculture Systems

STAMINA

Demonstration of intelligent decision support for pandemic crisis prediction and management within and across European borders

Smart Agriculture

SOLUTION4FARMING

Solutions for GHGs emissions mitigation for the mixed farming systems across different European climates (ERA-Net ICT-AGRI)

FarmSustainaBl

Enabling Smart Livestock Farming Technologies for Environmental Sustainability using Blockchain