

Bringing Artificial Intelligence to SMEs

Interreg Danube Region Programme founded Project BrAIIn –
EUSDR PA 8 Flagship Project

Pannon Business Network

Applied Research in Manufacturing Digitalization

500+

international
partners

108

European research &
cooperation projects

150+

serviced business
customer

11

partner
universities

33

full time engineers
and economists

No 1.

DIH in EU in 2020 by
DIHNet consortium

500m²

laboratory
space

50+

digitalization
applications used

1.000+

Citizens, SMEs trained on
digitalization annually



Objective of BrAIIn project



Make Danube regional SMEs aware how to exploit potential of Artificial Intelligence

Agriculture

- Precision Agriculture
- Autonomous Machinery
- Genetic Engineering
- Livestock Management
- Supply Chain Optimisation

Manufacturing

- Process Optimization
- Quality Control and Monitoring
- Predictive Maintenance
- Human-Robot Collaboration

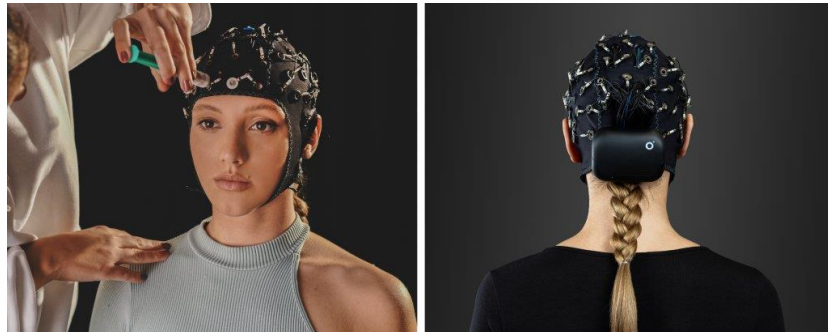
Health

- Enhanced Diagnostics
- Advancements in Image-Based Specialties
- Precision Medicine Development
- Robotic Surgery and AI-powered Devices

Novelty of BrAIIn project – predefined pilots

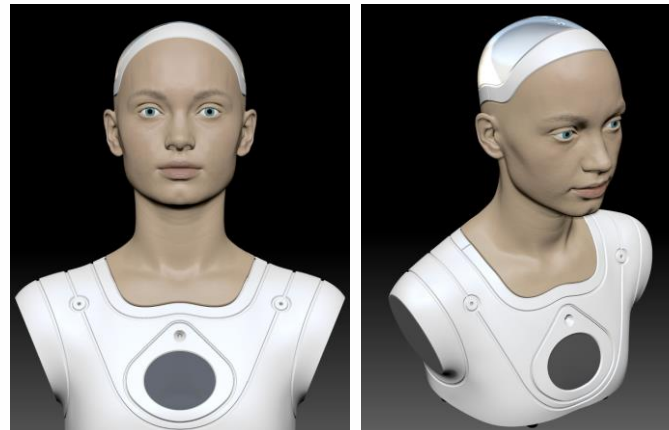
Manufacturing

- EEG for emotion detection
- Industry5.0 application
- Human-Robot collaboration



Health

- Humanoid
- Application in Care
- Human-Robot collaboration
- Generative AI solutions

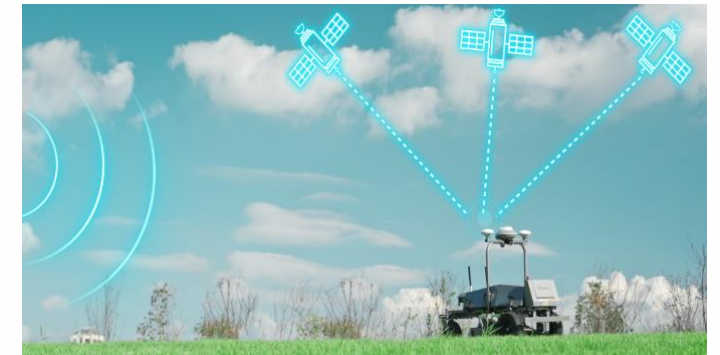


Agriculture

- Drone mobile robot integration
- Weed, crop health detection
- Optimization of resources



ITC
INOVAJSKO TEHNOLOŠKI GROZD
INNOVATION TECHNOLOGY CLUSTER



Content of BrAIIn project – matrix structure

