

University
of Bielsko-Biala

Introduction. Target groups

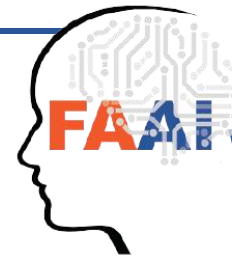
Vasyl Martsenyuk (UBB), Georgi Dimitrov (ULSIT)



FAAI:
The Future is In Applied Artificial Intelligence
WP4 Teacher Training A 4.5,
Podgorica, Montenegro, 15-19.05.2023
(UBB Team)

Disclaimer: Co-funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or Fundacija Rozwoju Systemu Edukacji. Neither the European Union nor the granting authority can be held responsible for them.

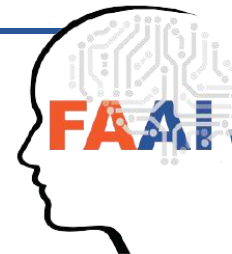




Objectives

- FAAI focuses on the **possibilities** of using Artificial Intelligence (AI) systems to solve problems in management, industry, engineering, administration, and education;
- **evaluations** of existing AI systems and tools, focusing on comparative studies and user experience;
- economic, social and cultural **impacts** of AI to help higher education institutes (HEIs) keep up with the rapid development of emerging industries.

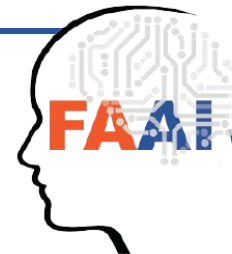




Objectives

- The project aims to develop **common EU competencies** for skills-building systems using the capabilities of Artificial Intelligence in the SME sector, thus meeting the **labor market needs** of **skills shortages** and gaps in all sectors.
- Project aims to improve the relevance of providing training on the application of AI in SMEs to **meet the needs** of the cyber market in the economy.

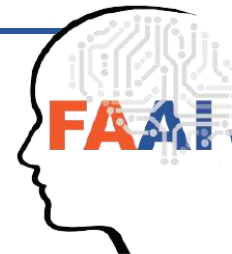




Objectives

- FAAI envisages the **development of a new curriculum** related to the use of AI and ML to improve the quality of management of modern ecosystems.
- The main priority of AI study is to **increase the quality and relevance of students' knowledge and skills**

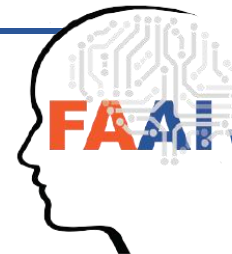




Objectives

- project aims to **support HEIs** to
- a) **identify urgent technological challenges** and needs of highly qualified staff
- b) to **train highly qualified students** in ICT specific topics based on skills needed in the labor market
- c) to promote **open links between universities and industry**, increase the relevance of higher education by supporting new ICT-based internship programs

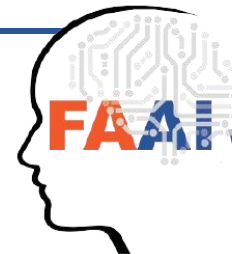




Objectives

- interdisciplinary and transdisciplinary approaches and **strengthens the role of higher education at regional level** by
- (a) highlighting **emerging, cutting-edge technologies** based on Artificial Intelligence (AI) as defined by market innovators
- (b) support for **open educational and training resources**.

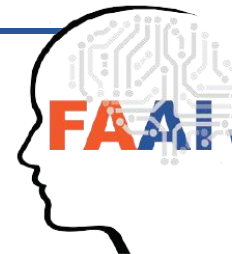




Target groups

- The **target groups** are the participants themselves, HEIs, businesses, research institutes, etc involved using the opportunities provided by the use of **artificial intelligence**:

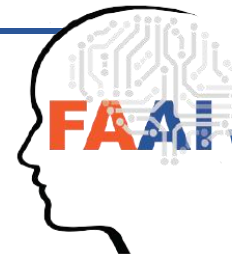




Target groups

- **HEIs:** They will also build stronger and longer partnerships with employers, make a switch to **student-and problem-centred learning** regarding pedagogy, curriculum, and quality assurance; increased capacity of HEIs to **adapt to changing needs** and to re-connect with their communities.

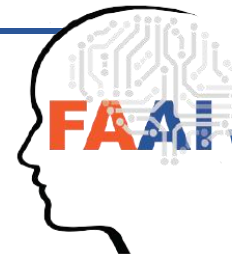




Target groups

- **managers of SMEs:** creation of **more sustainable business models, product and services**, inspired by real needs, more original innovation that involves academic engagement. FAAI will help enterprise regard HEIs as privileged partners, rather than paid service providers in the **knowledge supply chain**.

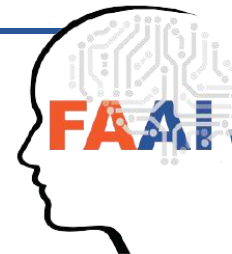




Target groups

- **researchers** and experts in innovation management will get the chance to overcome the fragmentation of research activities and to create a **supportive business environment** for new research as well as apply their expertise in different real business challenges.

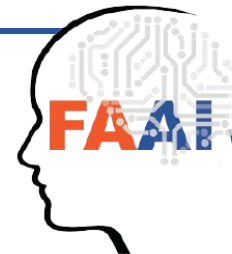




Target groups

- **students** will get the opportunity to apply all their knowledge and skills gained during their studies. FAAI provides a "**safe environment**" to test them. In addition students will work in teams with their peers and teachers will act as mentors that provide **guidance in the working process**.

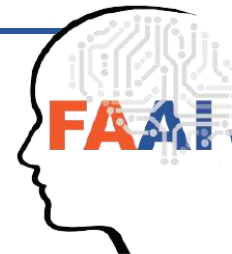




Target groups

- **EU and national public administration:** (Indirect target groups) they will **benefit from created innovation** and collaboration models that will propose innovative approaches and a better use of existing resources.

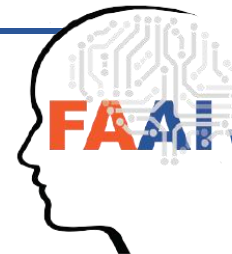




References:

- <https://social.hays.com/2019/10/04/skills-competencies-whats-the-difference/>
- [https://www.sac.edu/AcademicAffairs/TracDat/Pages/Competency-Based-Education-\(CBE\)-.aspx](https://www.sac.edu/AcademicAffairs/TracDat/Pages/Competency-Based-Education-(CBE)-.aspx)
- https://www.acm.org/binaries/content/assets/education/curricula-recommendations/dstf_ccdsc2021.pdf





Thank you for attention!
Question??

