

ArtIn Future Project Finishes the Piloting of Its Intellectual Output Materials

The ArtIn Future project partners have successfully finished with piloting of learning materials developed by leading project partners within IO1, IO2 and IO3. In order to implement the piloting stage the partners had to adapt the developed IO1 and IO2 materials to their learning environment and their student age group, if needed. In addition to that, each partner had to ensure training of at least 25 teachers in the use of the adapted materials. Every partner also provides their own input in creation of the material base for the IO3 result – OER Hub. The materials presented in the hub will be available in all of the project partner languages. The project results will be presented to wider public during the showcase month in January 2023 when every partner country will host a multiplier event devoted to dissemination the project results.

Prior to start the material piloting with students, project partners adapted the presented materials in order they would comply with their respective target audience both in terms of their level of knowledge and age, if required. In order to ensure further transfer of available knowledge every partner conducted training sessions with other teachers – at least 25 teachers per partner – to present them the teaching materials together with adaptations made and some advice for further use in a classroom.

During the piloting stage with students project partners worked on the implementation of the following materials developed within IOs: regarding the IO1, students learned about what AI is (Weak AI, strong AI, artificial superintelligence – ASI) while introducing teachers to AI and presenting ethical principles and their relevance to ICT and AI, (2) what AI does while describing the potential of AI, the risks of AI, and providing learners with an opportunity to conduct a case study of the potential and risks of AI, (3) what impact AI has while discussing the effects of AI on future work and life and its ethical implications, acknowledging the effects of AI on future work as well as presenting ethical skills and attitudes to prepare humans for life and work with AI technologies. Regarding the IO2, students learned background information about historical development and ethical principles of AI, they understood how AI works, in particular, how humans learn and how machines learn, how to apply AI in robotics as well as tested AI applications, examined how AI functions in everyday live and at work through exploring where people encounter AI in everyday life, support and potential danger caused by AI. Regarding the IO3, students and teachers where encouraged to explore the study and learning possibilities offered by the developed OER Hub.

Based on some early reviews received from some students and teachers involved in the material piloting, the material provided ensures deeper understanding of usage and applicability of AI solutions around us that can make people's lives easier in future, it shows both benefits and possible danger that AI may bring into our world. This and other findings and results of IO piloting will be presented in all project countries (Germany, Austria, Spain, Latvia) in early 2023 during local multiplier events.