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Project No: 2023-1-RO01-KA220-HED-000155412

Project title: European Network for Additive Manufacturing in Industrial Design for Ukrainian Context

Acronym: AMAZE

### Agenda for Staff training in VR and AR programming EDIBON INTERNATIONAL S.A. Company, Madrid, Spain 7-10.5.2024

Date and time period	7.05.2024	8.05.2024	9.05.2024	10.05.2024
8.30 - 8.45 AM	Registration of the participants	EDIBON International S.A. visit (manufacturing and assembling rooms / facilities)	EDIBON INTERNATIONAL S.A. Company (manufacturing of AR / VR rooms and testing of the facilities in the rooms)	AMAZE platform (basic concept, vision, organizing into different rooms) - lecture
8.45 - 9.00 AM	Introduction – welcome words+ presentation of training scope			Research realized concerning materials used in industry (Prof. Adam Patalas, Prof. Pawel Zawadzki – PUT)
9.00 - 9.45 AM	Additive manufacturing used in industrial design of complex parts (Assoc.Prof. Băilă Diana – Politehnica Bucharest)			
9.45 - 10.30 AM	AR/VR software presentation (EDIBON)	VR presentation (basic concepts) – lecture (EDIBON)	AR presentation (basic concepts) – lecture (EDIBON)	AMAZE application – laboratory – uploading the rooms / VR & AR apps on the virtual platform
10.30 - 11.00 AM	Coffee break	Coffee break	Coffee break	Coffee break
11.00 - 12.15 PM	AR/VR applications – laboratory work	Reverse Engineering (As.Prof. Natalia Wierzbicka, Prof. Remigiusz Labudzki – PUT)	Exploring Polymeric Materials: Innovations and Uses in 3D Printing (Prof. Zaharia Cătălin- Politehnica Bucharest)	AMAZE application – laboratory – releasing of the draft variant of AMAZE platform on the AMAZE website
12.15 - 13.00 PM	New materials used in Industrial Design. Sensors and electronics. (Assoc.Prof. Băilă Diana – Politehnica Bucharest)	Design Methods (Prof. Dumitrescu Andrei – Politehnica Bucharest)	New materials and properties used in architectural design (YFCNU Ukraine)	Testing of AMAZE platform and final feedbacks related to the functionality and content of the platform, next steps about what has to be improved
13.00 – 14.00 PM	Precision and dimensional control used in industry (Prof. Ionescu Nicolae – Politehnica Bucharest)	Architectural design CAD in industrial products (YFCNU Ukraine)	Conclusions, feedbacks and interim evaluation of progress work	Closing words, releasing of the certificates, final conclusions related to realizing training and future work and closing ceremony
14.00 – 15.00 PM	Lunch break	Lunch break	Lunch break	Lunch break