



Co-funded by the  
Erasmus+ Programme  
of the European Union



**Erasmus+ Programme Key Action 2 Cooperation Partnerships for Higher Education  
(KA220-HED)**

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

**Project title: European Network for Additive Manufacturing in Industrial Design for  
Ukrainian Context – Acronym: AMAZE**

## **Minutes of Multiplier Event 2 (ME2), National University of Science and Technology Politehnica Bucharest, Romania**

**Hosted by: National University of Science and Technology Politehnica Bucharest, Romania**

**Date: 18.06.2024, between 9.00-16.00, hall A2.2, Building Politehnica Bucharest Central  
Library, address Splaiul Independentei, nr. 313. Bucharest, 060042, Romania**

**Contact: [baila\\_d@yahoo.com](mailto:baila_d@yahoo.com); [diana.baila@upb.ro](mailto:diana.baila@upb.ro)**

### **Participants:**

At Multiplier Event participated **24** persons from different institutions (not involved in project and out of National University of Science and Technology Politehnica Bucharest, Romania), and the professors and students from Politehnica Bucharest.

The representatives of the all AMAZE project consortium are participated: National University of Science and Technology Politehnica Bucharest - Romania, Poznan University of Technology (PUT) – Poland (on-line MS Teams), Yuriy Fedkovych Chernivtsi National University – Ukraine (on-line MS Teams) and EDIBON International S.A. Madrid – Spain, (on-line MS Teams).

The Opening and Welcome ceremony began with an introduction from each partner involved (UNSTPB, PUT, EDIBON International S.A., YFCNU), followed by a discussion based on the meeting agenda.

In order for every participant to understand the project, the results of Intellectual Outputs (IO2) and objectives of AMAZE project were presented and discussed. The project activities and events were also mentioned, as well as the result that should be obtained at the end of the project.

Participants from different companies as: Leykom Bucharest, Admasys Targu Mures, NUTechnologies Timisoara, S.C. MGM Star Construct S.R.L. Bucharest, Allio Group Bucharest, Betrandt and students from University of Medicine and Pharmacy Carol Davila, Bucharest and from Politehnica Bucharest, were interested by AMAZE project results.

Also, the researchers from different great research institutes from Bucharest, as: COMOTI and Ilie Murgulescu Institute of Physical-Chemistry from Romanian Academy, participated at this event.





Co-funded by the  
Erasmus+ Programme  
of the European Union



All AMAZE project partners presented their e-toolkit chapters realized into Intellectual Outputs 2 (EDIBON International S.A. company, Spain - Virtual Reality/Augmented Reality and Computer Programming, Poznań University of Technology, Poland - Reverse Engineering, Smart (Intelligent) Materials, Yuriy Fedkovych Chernivtsi National University, Ukraine - CAD/CAM/CAE design for the complex industrial and architectural parts and Smart (Intelligent) Materials and Politehnica Bucharest – Additive Manufacturing and Sensors and Electronics).

The special guests of this Multiplier Event ME2, were three great companies specialized in Additive Manufacturing and in Reverse Engineering and that presented their companies and participated with 3D scans, 3D printers and different new prototypes and materials, as: NUTechnologies Timisoara (Mr. Gabreanu Marius and Mr. Subtire Ovidiu), Admasys Targu Mures (Mr. Barocz Magor) and Leykom Bucharest (Mr. Dragos Voineag).





Co-funded by the  
Erasmus+ Programme  
of the European Union



Co-funded by the  
Erasmus+ Programme Key Action 2 Cooperation  
Partnerships for Higher Education (KA220-HED)  
Agreement number 2023-1-RO01-KA220-HED-000155412  
European Network for Additive Manufacturing in Industrial Design for Ukrainian Context



#### MULTIPLIER EVENT OF APPLIED RESEARCH METHODS FOR ADDITIVE MANUFACTURING IN INDUSTRIAL DESIGN

Organized by National University of Science and Technology  
POLITEHNICA Bucharest, Romania  
in cooperation with the AMAZE project consortium partners

#### Agenda Schedule

Date: 18.06.2024, between 9.00-16.00, Central Library - UNSTPB, sala 2.2, starting at 9.00, Bucharest, Romania

Hour	Activity
9:00	Registration of participants to the Multiplier Event
9:15	Opening and Welcome ceremony – National University of Science and Technology POLITEHNICA Bucharest – Head of Department: Mr. Prof. Ionescu Nicolae Project Coordinator: Mrs. Assoc.Prof. Băilă Diana
9:40	AMAZE project overall presentation – progress, actions, KPIs, perspectives / details about the event Assoc. Prof. Diana Băilă (National University of Science and Technology Politehnica Bucharest, Romania)
10:00	AMAZE – Applied research methods for Additive Manufacturing in Industrial Design – e-toolkit – Yuriy Fedkovych Chernivtsi National University, Ukraine Mr. Dean Prof. Igor Fodchuk/ Mrs. Prof. Mariana Borchă
10:20	AMAZE – Applied research methods for Additive Manufacturing in Industrial Design – e-toolkit – Poznań University of Technology, Poznań, Poland Mr. Prof. Remigiusz Labudzki/ Mrs. As. Prof. Natalia Wierzbicka
10:50	AMAZE – Applied research methods for Additive Manufacturing in Industrial Design – e-toolkit – EDIBON International S.A., Madrid, Spain Mrs. Miriam Bonilla
11:30	Coffee Break
12:00	LEYKOM Company Bucharest - presentation (Additive manufacturing and different 3D parts: SLM, SLA, SLS, etc.) – Mr. Dragoş Voineag
13:00	ADMASYS Company Târgu Mures, Romania – presentation – Mr. Molnár Endre
14:00	NU Technologies Company Timişoara, Romania – presentation – Mr. Cristi Florin
15:00	Industrial Design – Vector for Product Meaning Prof. Andrei Dumitrescu (National University of Science and Technology Politehnica Bucharest)
15:30	Q&A with partners comments and discussions on the possibility of joining different projects / EU consortium / Horizon Europe open calls Networks Closing words / ending of Multiplier Event / Press Conference
16:00	Light lunch

These project partners presentations and of the guests contributed to the dissemination of the results of the AMAZE project and to the creation of new relationships for the realization of new research projects and making this great event a real success for the AMAZE project.

Three students from the Faculty of Industrial Engineering and Robotics, National University of Science and Technology Politehnica Bucharest, Romania will realize their practical stages at Edibon International S.A. company, Madrid, Spain in the period July-august 2024 (Ionescu Roxana, Aciobanitei Radu, Tudose Georgiana).

Each partner institution will identify potential calls for applying to future common projects in the frame of ERASMUS, HORIZON programs, EEA grants, signing of ERASMUS bilateral agreements, realizing common BSc./ MSc. Diploma projects, etc.)

The general conclusions were drawn from the Multiplier Event, and participants completed feedback on ME2.

More information about AMAZE project - **Agreement number 2023-1-RO01-KA220-HED-000155412** can be found on the following link: [www.amaze2023.eu](http://www.amaze2023.eu).

#### Contact:

Coordinator: Assoc.Prof.Dr.Eng. Diana-Irinel BĂILĂ ([baila\\_d@yahoo.com](mailto:baila_d@yahoo.com); [diana.baila@upb.ro](mailto:diana.baila@upb.ro))

Address: National University of Science and Technology Politehnica Bucharest,  
Blv. Splaiul Independenței, nr. 313, sec 6, cod RO- 060042, Bucharest, ROMANIA

