



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

## Transnational Project Meeting 1 (Kick off Meeting). Minutes of meeting 27-29 November 2023, Bucharest, Romania

**Hosted by**: Faculty of Industrial Engineering and Robotics, National University of Science and Technology Politehnica Bucharest, Romania

Location and venue: Bucharest, Romania, Faculty of Industrial Engineering and Robotics Local hosts: A 203, Central Library of UNSTPB

Contact: baila d@yahoo.com; diana.baila@upb.ro

| Nr. | Name               | Organization                                     |  |
|-----|--------------------|--|--|
| 1   | Diana Irinel Băilă | UNSTPB, Bucharest, Romania                       |  |
| 2   | Nicolae Ionescu    | UNSTPB, Bucharest, Romania                       |  |
| 3   | Cătălin Zaharia    | UNSTPB, Bucharest, Romania                       |  |
| 4   | Andrei Dumitrescu  | UNSTPB, Bucharest, Romania                       |  |
| 5   | Myrian Bonilla     | EDIBON International S.A. company, Madrid, Spain |  |
| 6   | Remigiusz Łabudzki | PUT, Poznan, Poland                              |  |
| 7   | Natalia Wierzbicka | PUT, Poznan Poland                               |  |
| 8   | Adrian Popescu     | WATT Distributor company, Craiova, Romania       |  |
| 9   | Igor Fodchuk       | CYFNU, Chernivtsi, Ukraine                       |  |
| 10  | Mariana Borcha     | CYFNU, Chernivtsi, Ukraine                       |  |

## Participants:

The first day of the Opening and Welcome ceremony began with an introduction from each partner involved (UNSTPB, PUT, EDIBON International S.A., CYFNU), followed by a discussion based on the meeting agenda. In order for every partner to understand the project, the 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. The information from ANPCDEFP agency and important aspects concerning the contracts and annexes were presented by Promoter, Mrs. Assoc.Prof. Băilă Diana Irinel.

The project management concerning the eligibility of the staff members involved in the project, collection of the activity reporting by the coordinator, organization and calendar and the important tools were discussed.

After the coffee break, were presented the role of the leaders of Intellectual Outputs and the validation of the distribution of tasks, as shown in the table bellow.

| Intellectual Outputs                        | Partner                          |
|---|----------------------------------|
| IO1 – AMAZE e-book for developing of        | Assoc. Prof. Diana Irinel Băilă  |
| complex design industrial parts             | UNSTPB, Romania                  |
| IO2 - AMAZE e-toolkit manual for digital    | Prof. Igor Fodchuk               |
| learning in producing complex design        | YCHNU, Ukraine                   |
| industrial parts                            |                                  |
| IO3 - AMAZE e-learning VR/AR platform for   | Myrian Bonilla                   |
| virtual laboratory                          | EDIBON International S.A., Spain |
| IO4- AMAZE e-case studies for project-based | Prof. Remigiusz Łabudzki         |
| learning method used in developing, testing | PUT Poznan, Poland               |
| and manufacturing of customized industrial  |                                  |
| parts by Additive Manufacturing             |                                  |
| technologies (some 3D models, cases of      |                                  |
| design or architectural models)             |                                  |

At the final of the first day were realized Q&A with partners comments and discussion on the possibility of formation micro-working groups and the day was finished with the lunch break.

In the second day, was started with the financial theme of project and administration rules, concerning:

- Status related to the activity reported so far (timesheets + fulfilling the timesheets) (all partners)
- Status about financial expenses (financial balance) (all partners)

- Aspects related to the next future expenses (that are eligible) and reporting of timesheets Then, were realized the communication, dissemination and exploitation (incl. Multiplier Events) and it was presented the status of files uploaded on Teams/ drives related to the AMAZE project. In the second day was aborded the Project Implementation in each partner institution concerning the identification of 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.)

After the coffee break, we set updates, tasks and responsibilities, as:

- State of progress of the production of the Intellectual Output 1 / monitoring / urgent aspects that must be considered for the first Intellectual output (IO1) to be delivered in finalized variant at the AMAZE summer school (Assoc. Prof. Diana Irinel Băilă, UNSTPB, project manager)
- Planning of the production of the Intellectual Output 2 / monitoring / urgent aspects that must be considered for the second Intellectual output (IO2) to be delivered in finalized variant. (Prof. Igor Fodchuk, YCHNU, Ukraine)
- Disseminating plan for the entire project (in the frame of the Intellectual Output 4 that is coordinated by PUT Poznan, Poland (Prof. Remigiusz Łabudzki, PUT Poznan, Poland)

Setting of details related to the next following activities to be organized on the AMAZE project,

were specified:

- Organizing of ME1 (40 persons from different companies and 8 foreigners) – hosted by EDIBON International S.A. – January 2024

- Organizing of ME2 1 day hosted by YFCNU (UKR) (20 persons from outside of university)
  Apr. 2024
- Organizing of ME3 1 day hosted by UNSTPB (RO) (20 persons out from UNSTPB) May 2023
- Organizing of Training staff hosted by EDIBON International S.A.(SP) during 4 days, participating from each partner institution 4 persons (in total 16 persons) May 2024
- Organizing of TPM2 (3 days) –hosted by PUT (PL) will participate 2 staff, professors, key persons by each institution involved in project (Total 8 pers) and others June 2024
- Organizing of Summer School with students and staffs involved in AMAZE project hosted by UNSTPB (RO) – 10 days (staffs and students) – July 2024
- Organizing of TPM3 (3 days), hosted by EDIBON International S.A. company (SP) (8 persons – 2 persons/institution) – Sep 2024
- Organizing of ME4 realized at PUT (PL), (having invited 20 persons from different companies, universities, research centers (out of PUT) and 5 foreigner's participants) Sep 2024
- At the final of the second day of TPM1, were realized Q&A with partners comments and discussions about financial, dissemination, implementation, future activities planes to be













organized in the AMAZE project, responsibilities etc.

The last conclusions concerning the AMAZE Summer School hosted by the National University of Science and Technology Politehnica Bucharest, Romania, in July 2023, were detailed.

The ending of session of second day was finalized with the lunch break.

At this meeting all the partners brought the declarations for the persons who attended TPM 1. These declarations were verified to be correctly written and signed. Based on these declarations, UNSTPB prepared the certificates of attendance for each participant. Also, the participant list was checked and signed by each participant.

Finally, some general conclusions were drawn from the two-day meeting and the partners presented feedback on the TPM 1. At the final meeting were visited the Campus Research Institute of UNSTPB and the Research Center of the Faculty of Industrial Engineering and Robotics CTANM from UNSTPB.



## Contact:

UNSTPB Coordinator: Assoc.Prof.Dr.Eng. Diana-Irinel BĂILĂ (<u>baila d@yahoo.com</u>; <u>diana.baila@upb.ro</u>)

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







