

# The Education, Scholarships, Apprenticeships and Youth Entrepreneurship Programme – EEA Grants 2014-2021

Project No: 21-COP-0019

**Project Title:** European network for 3D printing of biomimetic mechatronic systems

#### **REPORT**

### TRANSNATIONAL PROJECTS MEETING TPM 4,

hosted by BIZZCOM s.r.o., Slovakia



**11**<sup>th</sup> – **12**<sup>th</sup> of September **2023** 

The event was organized at the **BIZZCOM Company, in Bucany, Slovakia** together with the Executive team and the representative of the Technical Team from all the partners from the EMERALD project.

The **main goals was**: monitoring the progress of the activities & financial aspects; discussions related to the final report and final evaluation; discussions about all the technical activities and indicators that are required to be realized in the project.

Important discussions were related to the completion of the intellectual products O4 and the updating of the e-learning platform developed within O3.

European network for 3D printing of biomimetic mechatronic systems (EMERALD Project Reference: 21-COP-0019) is part of The Education, Scholarships, Apprenticeships and Youth Entrepreneurship Programme – EEA Grants 2014-2021 which was funded within the key action "2021 Cooperation Projects in Higher Education Area". Technical University of Cluj-Napoca is Lead coordinator of the EMERALD project and the consortium is comprised by Technical Universities and SMEs partners that are coming from Norway, Romania, Poland and Slovakia.

The activities and events of the project were mentioned, as well as the result that should be achieved at the end of the project.



TPM participants at the BIZZCOM Company, Bucany, Slovakia

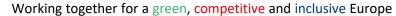














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### The Agenda of the TPM meeting:

11th of September 2023	
	Session 1
10:00	Opening and welcome ceremony: Branislav Rabara, Director of BIZZCOM s.r.o. company, Slovakia
10:10	Presentation of the Agenda of TPM event: Branislav Rabara, Director of BIZZCOM s.r.o. company, Slovakia
10:15	Project management - session 1 (Assoc. Prof. Răzvan PĂCURAR, TUCN, project manager)
	- important conclusions after the "on-spot" control activity that was realized by the Agency officers in
	the period June-July 2023 at the Technical University of Cluj-Napoca
	- important notifications on behalf of the Agency related to the final report and final evaluation
	- quick overview on the status of each IO deliverables (IO3 and IO4)
	- quick overview about the dissemination / communication plan and status of indicators still needed
	to be fulfilled in the EMERALD project
10:30	Intellectual Outputs – IO3 - status and summary of currently prepared deliverables
	for the e-learning platform / updates per each institution / thematic room + finalizing of the EMERALD
	e-learning platform in Kuula (Martin Zelenay – BIZZCOM s.r.o. – leading responsible institution - 103)
	+ Assoc. Prof. Răzvan PĂCURAR, TUCN, project manager + Assoc. Prof. Diana Băilă (UPB)
	- 3D scanning + 3D printing (PUT Poland), CAD/CAE (TUCN), Material science (UPB), AR and
	programming (BIZZCOM), senzoring / assembling / bio-mechatronics (UiA)
11:30	Coffee break
11:30	Intellectual Outputs – IO4 - EMERALD e-case studies for project based learning method used in
	developing, testing and manufacturing of new biomimetic mechatronic systems made by 3D printing
	technologies (Assoc. Prof. Filip GÓRSKI, PUT Poznan, Poland - leading responsible institution - 104)
12:00	Intellectual Outputs – IO4 – EMERALD – dissemination / communication plan / indicators (Assoc.
	Prof. Filip GÓRSKI, PUT Poznan, Poland - leading responsible institution - 104 + Filippo SANFILIPPO
	- University of Agder (UiA)
13:00	Q&A with partners, comments and discussions, working in groups in relation with IO3 and IO4
14:00	Ending of session 1 / Lunch break
	<b>+</b>





## Project management - session 2 - Financial and administration final report (Assoc. Prof. Răzvan PĂCURAR, TUCN, project manager)

- Financial and administration report to be fulfilled in according approved by the Agency in July 2023 (all partners)
- Status about financial expenses (financial balance) fulfilled in accorda Notification sent and approved by the Agency in July 2023 (all partners)
- Status related to the activity reported so far (timesheets + fulfilling the timesheets + last expenses (that are eligible) and reporting of last timesheets in accorda with the Notification sent and approved by the Agency in July 2023) (all partners)
- Final audit (forms, content, report)
- Project management session 3 Final report to be realized on the Agency platform (Assoc. Prof. 0:30 Răzvan PĂCURAR, TUCN, project manager + all partners)
  - Status of files uploaded on Teams / drives related to the EMERALD project (ce contracts, participating lists, etc.)
  - Important aspects related to the final report preparation and submission
  - Setting updates, tasks and responsibilities related to documents that are needed to be prepared for the final report for the Agency platform (with contribution of all partners)
  - Setting updates, tasks and responsibilities related to documents that are needed to be prepared for the final report on the EMERALD website (with contribution of all partners)

#### 11:30 Coffee break

nication / Dissemination plan (Assoc. Prof. Filip GÖRSKI, PUT, Poland and Filippo 2:00 SANFILIPPO – University of Agder (UiA))

updating and finalizing the plan related to the EMERALD project indicators necessary to be realized "in common" with all partners of the EMERALD consortium institutions / validating the plan by all partners (Assoc. Prof. Filip GÓRSKI, PUT Poznan, Poland - leading responsible institution - IO4 + Filippo SANFILIPPO - University of Agder (UiA)

Aspects related to the organizing of Multiplier event in Bucany (September 2023)

- rtin Zelenay BIZZCOM s.r.o + Assoc. Prof. Răzvan PĂCURAR, TUCN, project manager) aim of the Multiplier Event – related to sharing of e-learning platfo
- presentations and focus of presentations on behalf of the EMERALD partners
- promoting of the event in the media / interviews / photos / reports
- organizing in groups / logistics
- collecting of feedbacks / documents necessary to be fulfilled during the event

13:30 Final conclusions / ending of session 2

14:00 Lunch break













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The first day of the meeting began with a welcome speech from Eng. Branislav Rabara, director of BIZZCOM s.r.o. company (Slovakia) and summary of the important notifications on behalf of the Agency related to the final report and final evaluation, from Assoc. Prof. Răzvan PĂCURAR, TUCN. Important aspects related to the final report preparation and status of Intellectual Outputs was presented.

The status / summary of the deliverables prepared for the e-learning platform (O3) / updates for each institution / labs and the completion of the EMERALD e-learning platform in Kuula was presented. Each partner presented the plan and the stage of each activity (Martin Zelenay — BIZZCOM s.r.o. from the institution responsible for coordination - O3, Assoc. Univ. Răzvan PĂCURAR, TUCN, project manager, Assoc. Univ. Diana Băilă UPB).

Regarding the EMERALD e-case studies for project based learning method used in developing, testing and manufacturing of new biomimetic mechatronic systems made by 3D printing technologies Assoc. Prof. Filip GÓRSKI (PUT Poznan, Poland - leading responsible institution - O4) presented the status and summary. Important details was presented regarding the dissemination / communication plan / indicators (Assoc. Prof. Filip GÓRSKI, PUT Poznan, Poland - leading responsible institution - O4 , Filippo SANFILIPPO – University of Agder - UiA).

The next day of the TPM the meeting starts with the status related to financial and administration final report. Important aspects related to the final report preparation and submission was discussed. The plan related to the EMERALD project indicators was discussed, which need to be achieved 'jointly' with all the partners of the EMERALD consortium institutions / for reaching all the project indicators in the end.

Important details was presented regarding the next activity, the Multiplier Event in Bucany (13<sup>th</sup> of September 2023) organized on the EMERALD project and all the documents necessary to be fulfilled during the event.

Finally, some general conclusions were drawn from the two-day meeting on the TPM 4.

BIZZCOM s.r.o. Slovakia Eng. Branislav Rabara

September 2023









