

# Dissemination and communication in the frame of the EMERALD project. Indicators

## Transnational Project Meeting – Bizzcom-day 1 -11th of September 2023

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# 1. Main aim of the TPM and Agenda





### EMERALD – Monitoring Transnational Meeting - TPM 4 – 11-12 September 2023 -BIZZCOM company, SK

The event will be organized at the **BIZZCOM company (SK)** together with the Executive team (1 representative of each institution that is involved in the consortium) + 1 representative of the Technical Team,

### with the main goals:

- to discuss about the finalizing of virtual laboratory platform that is expected to be finalized at the end of July 2023 within IO3
- to discuss about the case study reports that have to be finished until September 2023
  to monitor and discuss the status of open access book / toolkit manual / patent submission / diploma projects / academic papers that are expected to be made with the support of the medical institutions and mentors / co-mentors of the EMERALD consortium.
- aspects related to final scientific / dissemination / financial report will be discussed prior to this meeting as well, so as all planning about final delivery reports will be made in due time prior in advance (1 and half months before) for preliminary checking





### **EMERALD – Monitoring Transnational Meeting - TPM 4 – Agenda**





TEHA

CLUJ-NAPOCA





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## 2. Conclusions after the on spot action on behalf of the Agency (June 2023)











NOTIFICARE

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De la: ANPCDEFP Director: Monica Calotă Persoană de contact: Marius Modoiu	
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Nr. pag.: 4	Nr. 1628/18.07.2023
Subiect: Concluzii în urma verificării "on the s COP-0019 finanțat în cadrul ESAYEF	

### Stimate Domnule Rector.

Ca urmare a acțiunii derulate de ANPCDEFP pentru verificarea proiectului cu nr.21-COP-0019, aflat în cursul implementării, suntem în măsură să vă transmitem concluziile echipei AN.

Aspectele urmărite în cadrul acțiunii de verificare au fost următoarele:

- Existenta acordurilor inter-instituționale 1.
- Dovezile obiective din care să rezulte implementarea activităților prevăzute în 2. proiectul de cooperare până la momentul verificării
- Cadrul de implementare a proiectului la nivelul universității 3.
- 4. Documentele aferente activităților de parteneriat desfășurate
- Raportările către AN, după caz 5.
- 6. Respectarea regulilor privind vizibilitatea Programului
- 7. Contractele de muncă / fișele de post pentru echipa de proiect
- Operatiunile financiare efectuate cu fonduri SEE 8.
- Respectarea regulilor financiare impuse de Program. 9.

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- Aspectele urmărite în cadrul acțiunii de verificare au fost următoarele:
  - Existența acordurilor inter-instituționale 1.
  - 2. Dovezile obiective din care să rezulte implementarea activităților prevăzute în proiectul de cooperare până la momentul verificării
  - 3. Cadrul de implementare a proiectului la nivelul universității
  - Documentele aferente activităților de parteneriat desfăsurate 4.
  - Raportările către AN, după caz 5.
  - Respectarea regulilor privind vizibilitatea Programului 6.
  - Contractele de muncă / fișele de post pentru echipa de project 7.
  - 8. Operațiunile financiare efectuate cu fonduri SEE
  - Respectarea regulilor financiare impuse de Program. 9.

În urma derulării acțiunii de verificare au rezultat următoarele constatări:

### Managementul tehnic:

- Proiectul de cooperare intitulat EMERALD este implementat de un consorțiu format din Universitatea Tehnică din Cluj Napoca (UTCN), University of Agder (Norvegia), Poznan University of Technology (Polonia), UNSTPB si compania Bizzcom s.r.o (Slovacia), în baza contactului de finanțare nr. **19-COP-0021** încheiat cu ANPCDEFP la 11.02.2022. perioada activităților find de 19,5 luni, începând cu 15.02.2022.

- La nivel intern, pe baza colaborării profesionale existente la elaborarea propunerii de proiect, UTCN a desemnat echipa de implementare cu membrii cărcia a încheiat contracte de muncă individuale pe o perioadă determinată, a alocat resursele necesare pentru organizarea și desfășurarea activităților transnaționale și pentru realizarea produselor intelectuale. A fost realizat site-ul proiectului, https://project-emerald.eu/, care este actualizat la zi.

- Selecția participanților la activitățile de învățare/formare transnaționale s-a făcut conform procedurilor interne de selectie pentru mobilitățile E+, publicate pe

http://bri.utcluj.ro/doceplus.php; conducerea UTCN a desemnat comisiile de selectie pentru studenți și personal și a întocmit dispozițiile individuale de deplasare; nu au fost încheiate contracte financiare individuale cu participanții la mobilități.

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Domeniul Educatiei și Formării Profesionale Ministerul Educației Naționale

University of Agder

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Splaiul Independenței, nr. 313, et. 1, cod 060042 Biblioteca Centrală, Univ. Politehnica Bucuresti









# 3. Communication and dissemination plans







F-SEE-142/09.2019

Working together for a green, competitive and inclusive Europe

OF CLUJ-NAPOCA

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

Applicant Name: Technical University of Cluj-Napoca

### COMMUNICATION PLAN

The Communication Plan shall present the objectives, target groups, at least 3 activities of project information/communication and dissemination of project results, including communication tools, etc.

For the elaboration of the Communication Plan you are invited to consult article 2.3 of Annex 3 – Information and Communication Requirements, EEA Grants 2014-2021, available here.

#### **Communication Strategy**

Present briefly the information and communication strategy which will be used to promote the EEA Grants, the project and to disseminate project results.

EMERALD project communication and dissemination strategy is designed to: 1. engage effectively with all stakeholders in the network, demonstrate success of EMERALD project work and results 2. ensure all the target audience from EMERALD project understand the project

The main objectives will be focused on:

- 1. Online communication tools
- 2. Offline communication tools
- Events

4. Press releases

- 5. Scientific Publications (e.g. MDPI special issues journals with high Impact Factor and open access books).
- 6. Site visits

A serious risk in derulation of the communication and dissemination strategy for offline events will be the COVID-19 pandemics limitations. The IO leader will be the nominated representative of each IO responsible for:





- Managing and liaising with the partners (suppliers and stakeholders) of the IO using appropriate communication mechanisms. The knowledge management and dissemination will be coordinated by the dissemination leading partner (University of Agder). Moreover, the necessary communication channels such as mailing list will be set up and maintained for knowledge dissemination of knowledge. Responsibility for the detail of dissemination will reside with the partner responsible for the original content.

In terms of dissemination, each partner will register detailed dissemination activities related to the EMERALD project as this will be communicated to the partners by Disseminating leading partner – University of Agder - yearly.

Considering the communication goals: to promote the EEA Grants 2014-2021, the submitted project and to disseminate the project results, the following activities will be undertaken:

No.	Target Group	Activity	Communication (online / offline)	No. of participants users, receptors	Date/place	Monitoring and evaluation indicators	Responsible
1	Inform about the opportunities deriving from the Norway Grants and/or the Project EMERALD	EMERALD project section available on the EMERALD website	Online	>50	M1/Internet	Number of visitors	EMERALD consortium - all partners
2	Interested stakeholders/partner universities, etc.	Social Media (Facebook)	online	>50	M2/Internet	Number of visitors	EMERALD consortium - all partners
3	Online International Workshop related to the "EMERALD project"	Disseminate information about the project progress in its implementation.	Online	40	Month 8/ Internet	Number of participants	Project manager
4	EMERALD multiplier events with stakeholders	Communication of EMERALD project results and achievements.	Offline	100	Partner country	Number of participants	UPB, TUCN and BIZZCOM
5	Scientific Publications published in prestigious journals	Disseminate the results reached within the EMERALD project	Offline	100	M2/Internet	Number of downloads	EMERALD consortium - all partners
6	Project dissemination report	Press release website, blog, emails	online	>40	Month 19 / Internet	Number of hits	Project manager









7	Case studies for real patients with amputated arms defined	4 new case studies with real patients defined and realized in common	PUT	PUT	September 2022 – March 2023	Realized	4 case studies realized in common by the EMERALD consortium in the frame of IO4
8	Diploma projects to be realized in supervision / co- supervision	Diploma project themes defined	<u>UiA</u> & PUT	PUT	September 2022 – June 2023	Realized	10 diploma projects realized in common
9	EMERALD e-book for developing of biomimetic mechatronic systems	Preparing and submitting the manuscript	Risoprint	TUCN	October 2022	Published	Book was published in 2023 with supplementary extra chapters added
10	One new EEA project proposal submitted	Preparing and the agreements, writing and submitting the project proposal	TUCN & <u>UIA</u>	TUCN & <u>UIA</u>	November 2022	Realized	project entitled "Mobility for sustainability" - ID code: 22-MOB-0032, : 1.02.2023 -30.04.2024, approved for financing: budget: 51.710 euro
11	Multiplier event 2	Disseminating the results reached in IO2	TUCN	TUCN	February 2023	Realized	More than 150 participants to the event / 10 companies
12	Partnership agreements with companies	Signing of new partnership agreement with companies outside the EMERALD consortium	TUCN	TUCN	March 2023	Realized	4 agreements signed with the companies attending to ME2
13	EMERALD e-toolkit for teaching purposes, basic knowledge about realizing biomimetic mechatronic systems	Preparing and submitting the manuscript	Risoprint	TUCN	May 2023	Published	
14	Scientific ISI article published	Preparing and submitting the manuscript	MDPI Materials journal (ISI Q1)	TUCN	June 2023	Published	Article realized by Nis with TUCN & PUT co- authors
15	Scientific ISI article published	Preparing and submitting the manuscript	MDPI Materials journal (ISI Q1)	TUCN	July 2023	Published	Article realized by Nis with TUCN & PUT co- authors













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7	Case studies for real	4 new case studies with	PUT	PUT	September	Realized	4 case studies realized
	patients with	real patients defined and			2022 -		in common by the
	amputated arms	realized in common			March 2023		EMERALD consortium
	defined						in the frame of IO4
8	Diploma projects to	Diploma project themes	UiA & PUT	PUT	September	Realized	10 diploma projects
	be realized in	defined			2022 – June		realized in common
	supervision / co-				2023		
	supervision						
9	EMERALD e-book	Preparing and submitting	Risoprint	TUCN	October	Published	Book was published in
	for developing of	the manuscript			2022		2023 with
	biomimetic						supplementary extra
	mechatronic systems						chapters added
10	One new EEA	Preparing and the	TUCN & UIA	TUCN & UIA	November	Realized	project entitled "Mobility
	project proposal	agreements, writing and			2022		for sustainability" - ID
	submitted	submitting the project					code: 22-MOB-0032,
		proposal					: 1.02.2023 -30.04.2024, approved for financing:
							budget: 51.710 euro
11	Multiplier event 2	Disseminating the results	TUCN	TUCN	February	Realized	More than 150
		reached in IO2	1001	1001	2023	Realized	participants to the
		reacticu in 102			2023		event / 10 companies
12	Partnership	Signing of new	TUCN	TUCN	March 2023	Realized	4 agreements signed
	agreements with	partnership agreement	reen	1001	March 2023	Realized	with the companies
	companies	with companies outside					attending to ME2
	companies	the EMERALD					attending to ME2
		consortium					
13	EMERALD e-toolkit	Preparing and submitting	Risoprint	TUCN	May 2023	Published	
13	for teaching	the manuscript	Risoprint	1001	May 2023	I ublished	
	purposes, basic	the manuscript					
	knowledge about						
	realizing biomimetic						
	mechatronic systems Scientific ISI article	Preparing and submitting	MDPI Materials	TUCN	June 2023	Published	Antiple weeliged by No.
14		the manuscript	journal (ISI Q1)	TUCN	June 2023	r ublished	Article realized by Nis with TUCN & PUT co-
	published	the manuscript	Journal (ISI Q1)				
							authors
15	Scientific ISI article	Preparing and submitting	MDPI Materials	TUCN	July 2023	Published	Article realized by Nis
-3	published	the manuscript	journal (ISI Q1)	1001	July 2023	1 apriorited	with TUCN & PUT co-
	Published	and manuscript	Journa (101 Q1)				authors
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16	Scientific article	Preparing and submitting	MDPI Applied	PUT	June 2023	Published	
	published in	the manuscript	Sciences journal				
	common #1		(ISI Q2)				
17	Scientific article	Preparing and submitting	MDPI Sensors	PUT	June 2023	In progress	Re-submitted in
	published in	the manuscript	journal (ISI Q2)				Applied Sciences
	common #2						
18	Scientific article	Preparing and submitting	Frontiers of	TUCN	June 2023	In progress	To be submitted by the
	published in	the manuscript	Materials journal				end of September
	common #3		(ISI Q1)				
19	Submitting of one	Preparing and submitting	Polish Patent	PUT	June 2023	In progress	
	EMERALD patent	the patent	Office				
20	Scientific article	Preparing and submitting	MDPI Electronics	PUT	July 2023	In progress	To be submitted in
	published in	the manuscript	journal (ISI Q2)				September
	common #4	-					-
21	Disseminating the	EMERALD Summer	UiA	UiA	September	Realized	Fluicell / 1 agreement
	EMERALD results to	school			2023		signed with the
	at least one company						company
22	Multiplier event 3	Disseminating the results	BIZZCOM	BIZZCOM	September	In progress	
		reached in IO3			2023		
23	Scientific article	Preparing and submitting	ACTA	TUCN	September	In progress	To be submitted by
	published	the manuscript	TECHNICA		2023		the end of September
	-	-	NAPOCENSIS		-		_
			(ISI WITH IF)				
24	Scientific article	Preparing and submitting	ACTA	TUCN	September	In progress	To be submitted by
	published	the manuscript	TECHNICA		2023		the end of September
	-	-	NAPOCENSIS		-		-
			(ISI WITH IF)				
25	Project	Press release website,	EMERALD	TUCN and UiA	September	In progress	done
	dissemination report	blog, emails	website		2023 /		
		<u> </u>			Internet		









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16	Scientific article	Preparing and submitting	MDPI Applied	PUT	June 2023	Published	
	published in	the manuscript	Sciences journal				
	common #1		(ISI Q2)				
17	Scientific article	Preparing and submitting	MDPI Sensors	PUT	June 2023	In progress	Re-submitted in
	published in	the manuscript	journal (ISI Q2)				Applied Sciences
	common #2						
18	Scientific article	Preparing and submitting	Frontiers of	TUCN	June 2023	In progress	To be submitted by the
	published in	the manuscript	Materials journal				end of September
	common #3		(ISI Q1)				
19	Submitting of one	Preparing and submitting	Polish Patent	PUT	June 2023	In progress	
	EMERALD patent	the patent	Office				
20	Scientific article	Preparing and submitting	MDPI Electronics	PUT	July 2023	In progress	To be submitted in
	published in	the manuscript	journal (ISI Q2)		• -		September
	common #4	-					-
21	Disseminating the	EMERALD Summer	UiA	UiA	September	Realized	Fluicell / 1 agreement
	EMERALD results to	school			2023		signed with the
	at least one company						company
22	Multiplier event 3	Disseminating the results	BIZZCOM	BIZZCOM	September	In progress	• •
		reached in IO3			2023		
23	Scientific article	Preparing and submitting	ACTA	TUCN	September	In progress	To be submitted by
	published	the manuscript	TECHNICA		2023		the end of September
	-	-	NAPOCENSIS		-		-
			(ISI WITH IF)				
24	Scientific article	Preparing and submitting	ACTA	TUCN	September	In progress	To be submitted by
-	published	the manuscript	TECHNICA		2023		the end of September
		Ĩ	NAPOCENSIS		0		· ·
			(ISI WITH IF)				
25	Project	Press release website,	EMERALD	TUCN and UiA	September	In progress	done
-	dissemination report	blog, emails	website		2023 /		
	· · ·	5,			Internet		











## 4. KPIs (indicators)





### Most important expected results (KPIs) of the project needed to be reached until end of September 2023



Observation on behalf of the Agency – not individual publications / interactions between partners / in connection with Norway (how we bring support to UiA partner) and vice versa (how UiA brings support to all of us)!

