

SUMMARY OF ACHIEVEMENTS DURING THE PERIOD 2022-2024, PROJECT PCE 102/2022

All the objectives set out in the project for the period 2022-2024 have been achieved and even exceeded through Participation and Presentations at International Scientific Conferences and through Publications of the results obtained.

Participation and Conference Presentations 2022-2024, Project PCE 102/2022

In the period 2022-2024, it was possible to participate and present scientific papers on the subject of the research project at **5 international scientific conferences** with **15 papers and oral presentations**, exceeding the number proposed in the implementation plan.

Achievements through ISI and BDI publications 2022-2024, Project PCE 102/2022

As a result of the outstanding experimental results achieved by Prof. Univ. Dr. Lidia Benea within the CC ITES research laboratory (research center), by starting and executing the PCE 102/2022-2024 project, a total of **10 articles were published in ISI journals** and **2 articles in BDI journals**

The summary of the scientific achievements within the project during the 3 years of development, respectively 2022-2024 is given in the following table.

Summary of project implementation progress (realized deliverables, result indicators, dissemination of results), during the project period 2022-2024

Type of indicators	The name of the indicators	UM/ /year	Value Works / published / presented / 2022-2024
Indicator of result	Articles published in indexed ISI journals	Nr.	10
	Articles published in BDI journals.	Nr.	2
	Participation in international scientific conferences / presented papers 2022 - 2024	Nr.	15 scientific papers
	Invention proposal Patent application submitted in the year 2024/00306.	Nr	1 sent OSIM 1 in the works to be sent.
	Top World Ranking of Scientists 2% nominated in 2023 for 2022 and in 2024 for 2023	Nr	Also nominated in 2023, 2022, 2021, 2020.
	Book: Title: Metallic biomaterials – corrosion and functional properties.	Nr	1 sent for ISBN
	Coordinated Doctoral Theses (PhD) in the field of Materials Engineering	Nr	2

Prof. univ. dr. Lidia BENEÀ