



**Potential and Validation
of Sustainable Natural & Advance Technologies
for Water & Wastewater Treatment,
Monitoring and Safe Water Reuse
in India**

Type of action: Research and Innovation action (RIA)
Project duration: 48 months (01.02.2019 – 31.01.2023)

**Deliverable D8.4
Update on e-communication (3rd year)**


Version: 1.1

Work package: WP8 – Exploitation and Dissemination of Results
Responsible partner: 1- TTZ

Due date of deliverable: 31.01.2022
Actual submission date: 31.01.2022

Nature of Document: Websites, patents filling, etc.

Dissemination Level:		
PU	Public	X
CO	Confidential, only for members of the consortium (including the Commission Services)	
CI	Classified, information as referred to in Commission Decision 2001/844/EC	

	This project has received funding from the European Union’s Horizon 2020 research and innovation programme under grant agreement No 821410
---	---

Document change history

Version	Date	Author	Description
1.0	05.01.2022	TTZ	draft
1.1	31.01.2022	TTZ	Preparation of final version of D8.4

Table of content

1. EXECUTIVE SUMMARY.....	3
2. INTRODUCTION AND OBJECTIVES.....	3
3. DISSEMINATION AND COMMUNICATION ACTIVITIES (3RD YEAR).....	4
4. CONCLUSION	8

1. Executive Summary

Current deliverable D8.4 is listing the dissemination and communication activities implemented during the 3rd year of the PAVITR project (01.02.2021-31.01.2022).

2. Introduction and objectives

The objective of deliverable D8.4 is to list the dissemination and communication activities implemented during the 3rd year of the PAVITR project.

3. Dissemination and Communication activities (3rd year)

Table 1 List of e-Communication and Dissemination activities during the 3rd year of PAVITR project

Date	Dissemination Activity	Type of Audience	Partner in charge	Category of activity	Link
1.	PAVITR on SEECON Website	General Public	SEECON	Website	https://seecon.ch/project/pavitr/
2. 18.01.2021	PAVITR: Real solutions for water challenges in India	General Public	BIOAZUL	Press release / News	https://www.bioazul.com/en/pavitr-solutions-water-challenges-india/
3. 18.01.2021	PAVITR: Real solutions for water challenges in India	General Public	BIOAZUL	Social Media	https://www.linkedin.com/feed/update/urn:li:activity:6756827572476145664
4. 18.01.2021	PAVITR: Real solutions for water challenges in India	General Public	BIOAZUL	Social Media	https://twitter.com/bioazul_spain/status/1351061882279518210?s=20
5. 05.05.2021	AGENCIA IDEA video interview about PAVITR project	General Public	BIOAZUL	Social Media	https://www.linkedin.com/feed/update/urn:li:activity:6795587956640927744
6. 05.05.2021	AGENCIA IDEA video interview about PAVITR project	General Public	BIOAZUL	Social Media	https://twitter.com/bioazul_spain/status/1389822265785737217?s=20
7. 17.05.2021	Post on LinkedIn regarding the video created within the Horizon Results Booster activities	General Public	UPC	Social Media (LinkedIn)	https://www.linkedin.com/feed/update/urn:li:activity:6799948775059283968/
8. 25.06.2021	Presentation on Master Thesis (defense) by Sara Ramos Rodríguez	Scientific Community (Higher Education, Research)	UFZ	Other	
9. 14.07.2021	1st Training Workshop on GIS based ALLOWS tool for Regional Planning, Water & Wastewater Management in India, Two days e-workshop	General Public, Policy Makers	UFZ + AMU	Organisation of a Workshop	
10. 18.08.2021	PAVITR official video	General Public	BIOAZUL	Social Media	https://www.linkedin.com/feed/update/urn:li:activity:6833638698052050944

	Date	Dissemination Activity	Type of Audience	Partner in charge	Category of activity	Link
11.	18.08.2021	PAVITR official video	General Public	BIOAZUL	Social Media	https://twitter.com/bioazul_spain/status/1427872889806675976?s=20
12.	06.09.2021	Presentation on Master Thesis (defense) by Sherona Cherian	Scientific Community (Higher Education, Research)	UFZ	Other	
13.	09.09.2021	Whorkhop organization at the ICEEM conference	Scientific Community (Higher Education, Research), industry, civil society, general public	UPC	Participation to a Conference	
14.	09.09.2021	Presenatation of the poster titled "Design of full-scale high rate algal ponds for wastewater treatment in India" at the whorkhop of the ICEEM conference	Scientific Community (Higher Education, Research), industry, civil society, general public	UPC	Participation to a Conference	
15.	20.09.2021	11th International Conference on Environmental Engineering and Management	General Public	BIOAZUL	Social Media	https://www.linkedin.com/feed/update/urn:li:activity:6845623932729536513
16.	11.11.2021	Lecture (as Guest Lecturer / Resource Person) on "Decentralized Wastewater Management and Nature-based	Scientific Community (Higher	UFZ	Training	http://www.carmelcet.in/

Date	Dissemination Activity	Type of Audience	Partner in charge	Category of activity	Link
	Solutions" at the International Short Term Training Program (STTP), organized by the Dept. of Civil Engineering, Carmel College of Engineering and Technology, Punnapra, Alappuzha, Kerala, India	Education, Research)			
17. 19.11.2021	Post on LinkedIn with pictures from the visit to the PAVITR demonstration site in Aligarh	General Public	UPC	Social Media (LinkedIn)	https://www.linkedin.com/feed/update/urn:li:activity:6867499254118653952/
18. 01.12.2021	Bioazul Events September – November 2021	General Public	BIOAZUL	Press release / News	https://www.bioazul.com/en/events-september-november-2021/
19. 01.12.2021	Bioazul Events September – November 2021	General Public	BIOAZUL	Social Media	https://www.linkedin.com/feed/update/urn:li:activity:6871704461643972608
20. 01.12.2021	Bioazul Events September – November 2021	General Public	BIOAZUL	Social Media	https://twitter.com/bioazul_spain/status/1465938766758096896?s=20
21. 10.12.2021	Electro-Chlorination (EC12) for water disinfection	General Public	BIOAZUL	Social Media	https://www.linkedin.com/feed/update/urn:li:activity:6875000857843286016
22. 17.12.2021	Dissertation of the PhD thesis of Antonio Ortiz	Scientific Community (Higher Education, Research)	UPC	PhD thesis defense	
23. 20.12.2021	Post on LinkedIn regarding the PhD dissertation of Antonio Ortiz	General Public	UPC	Social Media (LinkedIn)	https://www.linkedin.com/feed/update/urn:li:activity:6878716981965660161/
24. 10.01.2022	Post on LinkedIn regarding a new scientific publication by UPC	General Public	UPC	Social Media (LinkedIn)	https://www.linkedin.com/feed/update/urn:li:activity:6886243546463055872/

Table 2 List of publications during the 2nd year of PAVITR project

Type of publication	Title	Authors	Title of Journal / Proceedings / Book	Publisher	Year of publication	Available in Open-Access?	Peer-reviewed publication?	Joint public/private publication?
Master Thesis (at UFZ)	Identification of an optimal wastewater management system in a rural area in the Atrauli Bloc - India	Sara Paola Ramos Rodríguez			Successfully defended on June 25, 2021	no	no	no
Master Thesis (at UFZ)	Identifying the risks and potential solutions for the improvement of current wastewater management practices in a pre-selected region in India.	Sherona Cherian			Successfully defended on Sep. 06, 2021)	no	no	no
Article in Journal	Advanced biokinetic and hydrodynamic modelling to support and optimize the design of full-scale high rate algal ponds	Ortiz, A., Díez-Montero, R., García, J., Kalhil, N., Uggetti, E.	Computational and Structural Biotechnology Journal	Elsevier	Volume 20, 2022	yes, Gold Open Access	yes	no
Thesis Dissertation	Microalgae-based wastewater treatment systems at demonstrative scale: gravity harvesting and thickening of biomass, and advanced design of bioreactors	Ortiz, A.						

4. Conclusion

More dissemination and communication activities will be implemented along the installation of the 14 pilots in India in remaining project lifetime and be reported in deliverable D8.5 (in January 2023).