

PHARMASEA



1st ANNUAL MEETING

Presence, behavior and risk assessment
of pharmaceuticals in marine ecosystems
(PharmaSea)



Ancona, 23-25 November 2022

Department of Life and Environmental
Sciences (DiSVA)
Aula Azzurra Mario Giordano

Speakers:

-Prof. Francesco Regoli, Prof. Stefania Gorbi, Dr. Marica Mezzelani,
Michela Panni, Polytechnic University of Marche, UNIVPM.

-Prof. Thomas Braunbeck, Dr. Katharina Brotzmann,
Maria Fischer, University of Heidelberg, UHEI.

-Prof. Daniela M. Pampanin, Prof. Gorm Kipperberg,
Marwin Jafari, University of Stavanger, UiS.

-Prof. Soledad Muniategui Lorenzo,
University of A Coruña, UDC.

-Prof. Victor Leon, María Del Mar García Pimentel,
The Spanish National Research Council, M.P., IEO-CSIC.

-Prof. Daniel Schlenk, University of California Riverside.

More information:

PharmaSea website

www.pharmasea-aquatpoll.eu

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Meeting objectives:

- Presentations and discussions on WP1, WP2, WP3, WP4, WP5, cross-cutting activities carried out during the first year.
- Plan of future activities according to PHARMASEA milestones and deliverables.
- Brainstorming and ideas on good strategies for the stakeholders involvement toward the organization of the first “PHARMASEA Stakeholder Day”.

Wednesday, 23rd, 15:00-18:00		
Time	Topic	Speaker
15:00	Welcome and opening remarks	UNIVPM
15:15	Seminar: “Toxicological Fate and Effects of Novel Chlorinated By-Products of Pharmaceutical Agents in Oceanic Wastewater Discharges”	Prof. Daniel Schlenk (PharmaSea Advisory Board)
15:45-18:00	WP1 activities: “Pharmaceuticals in European coasts” Presentation and discussion on activities and results related to: - field activities along the Adriatic Sea, Western Mediterranean, Atlantic Ocean, North Sea; - discussion on harmonization of analytical protocols for APIs extraction, detection, and quantification, preliminary obtained results, future activities according to Milestones and Deliverables.	UNIVPM, UiS, UDC, IEO-CSIC.
Thursday, 24th, 9:00-18:30		
Time	Topic	Speaker
9:00	WP2 activities: “Effects of APIs on aquatic species” Presentation and discussion on activities and results related to experimental plans under laboratory conditions.	UNIVPM, UHEI, UiS, IEO
11:00	Coffee break	
11:30	WP2 activities: “Effects of APIs on aquatic species” Discussions and plan of future activities according to Milestones and Deliverables.	All Consortium
13:00	Lunch	
15:00	WP 3 activities: “Weighted elaboration and WOE model” -Presentation on WOE approached-based case studies; - Discussion on the elaboration of PHARMASEA results through WOE	-UNIVPM -All Consortium
16:00	WP4 activities “Dissemination and stakeholder engagement” - In progress and planned dissemination and stakeholder engagement activities;	UNIVPM, UiS
17:00	Coffee break	
17:30	Brainstorming and ideas on good strategies for the stakeholders involvement toward the organization of the first “PHARMASEA Stakeholder Day”.	All Consortium
20:00	Dinner	

Friday, 25th, 9:00-13:00

Time	Topic	Speaker
9:00	WP4 activities “Dissemination and stakeholder engagement” -Social-benefit-cost analysis.	Prof. Gorm Kipperberg, UiS
10:00	Final discussion: -Project management (mid-term report), -PharmaSea Contribution to SETAC 2023, - Closing remarks.	UNIVPM, All Consortium