



MOREM

Development of Monitoring and Removal Strategies of Emerging Micropollutants in wastewaters

T7ΔΚΙ-00220

Intergovernmental International Scientific and Technological Innovation-Cooperation. Joint declaration of Science and Technology Cooperation between China and Greece

Press release

With great success, the two-part online **Workshop the MOREM and GreenPro research projects** was held on the 3rd December 2021. The workshop was organized by the Aristotle University of Thessaloniki, the Department of Chemistry and School of Veterinary Medicine and the Centre for Interdisciplinary Research and Innovation. The seminar was attended by more than 80 students, researchers and collaborators working in related research areas.

GreenPro & MOREM interdisciplinary Workshop

Monitoring of Emerging contaminants in wastewaters

Thessaloniki Water and Sewerage SA Group:

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- **Papastergiou Fani, Chemist, Ph.D.
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 ***Sewerage Installations, Department of Operation and Maintenance Installations

3 December 2021



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Με τη συγχρηματοδότηση της Ελλάδας και της Ευρωπαϊκής Ένωσης

ΕΠΑνεΚ 2014-2020
ΕΠΙΧΕΙΡΗΣΙΑΚΟ ΠΡΟΓΡΑΜΜΑ
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The workshop was held online and the first part was entitled INNOVATIVE HERB-BASED NUTRITIONAL STRATEGIES, as part of the GreenPro project.

During the seminar, the partners gave speeches on the following topics:

- ✓ Trends and challenges for sustainable development of animal production in Greece, Europe and globally
- ✓ Modern Pig nutrition
- ✓ Safeguarding threatened species and promoting the use of plant resources in research and development
- ✓ Current situation of animal and feed industry in China
- ✓ Green nutrition for green production: How microbes are involved in pig and poultry sustainable future
- ✓ The effects of commitment and badges on the carbon footprint of food shopping
- ✓ Potential of insects as a sustainable food and feed

The second part was entitled MONITORING & REMOVAL STRATEGIES OF EMERGING MICROPOLLUTANTS IN WASTEWATER, as part of the MOREM project.

During the seminar, the partners gave speeches on the following topics:

- ✓ A brief description of the project
- ✓ The elimination of emerging micropollutants by the integrated process of membrane filtration-UV/chlorine advanced oxidation
- ✓ Technology of “nanobubbles” in the treatment of wastewaters
- ✓ Wastewater treatment for the removal of micropollutants: The case of adsorption process
- ✓ Sampling strategies for microplastics in wastewaters
- ✓ Monitoring of Emerging contaminants in wastewaters
- ✓ Monitoring of microplastics in wastewaters
- ✓ Adverse effects of microplastics exert on fish tissues - molecular to individual level

There was an extremely high interest and as a result the partners and stakeholders renewed their appointment for another face-to-face meeting at a next possible project.



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For more information you can visit the official project website: <https://morem.chem.auth.gr/>



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