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Dr Alexandros Stefanakis is Assistant Professor at the School of Chemical and Environmental Engineering, Technical University of Crete, Greece and Director of the Laboratory of Environmental Engineering and Management.

He is the elected President of the International Ecological Engineering Society, and elected Chair of the Specialist Group 'Wetlands for Water Pollution Control' of the International Water Association. He serves as European Climate Pact Ambassador appointed by the European Commission. He has been included in the list of World's Top 2% Scientists of Stanford University (USA) published by Elsevier since 2020.

He is the Editor-in-Chief of the Springer journal 'Circular Economy and Sustainability' and Associated Editor of Ecological Engineering (Elsevier), 'Environmental Science and Pollution Research' (Springer) and 'Nature-Based Solutions' (Elsevier) (founded in 2021). He is also the Editor-in-Chief of the Springer book series 'Circular Economy and Sustainability'.

In the past, he worked as a Researcher and Lecturer at the School of Environment and Technology, University of Brighton in the UK, the Helmholtz Center for Environmental Research – UFZ in Germany, the University of Beira Interior in Portugal, the Democritus University of Thrace and the Hellenic International University in Greece. He has been employed by the multinational group Bauer Resources GmbH as Tender Manager & Wetlands Specialist in the Middle East, and by the Greek environmental company Ecosafe SA. He is an international consultant providing engineering services to many companies and enterprises around the world.

His expertise lies in water and wastewater engineering and particularly in the field of nature-based solutions for water and wastewater management. He is an internationally recognized Expert on sustainable and decentralized water and wastewater management with over 15 years' experience in the research, design, construction and operation of eco-technologies. He has implemented Constructed Wetland facilities across Europe, Middle East, Africa, USA and South America for a wide range of applications, including municipal wastewater treatment, various industrial effluents, oilfield produced water, and sludge dewatering. His professional portfolio includes the world's largest industrial constructed wetland for oilfield wastewater management in the desert of Oman (175,000 m³/day), the largest constructed wetland in the world for municipal wastewater treatment in Saudi Arabia (16,000 m³/day), as well as one of the largest constructed wetlands for mine drainage treatment in Brazil (>100,000 m³/day).

He has published several papers in international peer-review journals, books, book chapters and conference proceedings and given several keynote and plenary talks. He has and still is participating in various national and international research projects in many countries.