

PERSONAL INFORMATION

Name	ELIAS DIMITRIOU
Position	Research Director – Water Resources Management with focus on environmental requirements
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Education

- BSc in Geology, Faculty of Sciences, Department of Geology, University of Athens (1991-1996)
- MSc in Environmental and Ecological Sciences, Lancaster University, UK (1998-1999)
- PhD in the Faculty of Sciences, Department of Geology, University of Athens (2000-2005)

Research Interests

Environmental water requirements, water resources management, hydrochemistry, water resources monitoring and assessment, wetlands hydrology

Research projects (2018-2021)

- National Project funded by the Ministry of Education, Title: Open ElioT - Open Internet of Things infrastructure for online environmental services. 2018 – 2020, <https://www.openeliot.com/en/> - **Role:** Coordinator
- National Project funded by the Ministry of Environment, Title: Monitoring of the water ecological quality status in the surface water bodies of Greece. Water Framework Directive implementation (2000/60/EC). 2017-2023. <http://wfd.hcmr.gr/> - **Role:** Coordinator
- European Project funded by Joint Research Centre - Ispra (JRC-IPR), Study on Nature Based Solutions in Agriculture, Title: 'Landscape elements for water retention in a Mediterranean Environment – The Lake Karla case (LWRM KARLA). 2019-2020. <https://imbriw.hcmr.gr/jrc-karla/> - **Role:** Coordinator
- National Project funded by the Asprofos SA, Title: 'Monitoring of water ecological status in surface waters for the IGI Poseidon project, 2018, <https://imbriw.hcmr.gr/igi-poseidon/> - **Role:** Coordinator
- European Project funded by EU-H2020 RTD. Title: COASTAL: Collaborative Land-Sea Integration Platform. 2018-2022. <https://h2020-coastal.eu/> - **Role:** Participant
- International Project funded by the Global Water Partnership – GWPMED. Title: 'Surveillance monitoring program for the Ohrid Lake Watershed'. 2019. <https://imbriw.hcmr.gr/ohrid-lake/> - **Role:** Participant

Indicative publications in International, peer-reviewed journals until Dec-2021:

1. Panagiotou, A., Zogaris, S., **Dimitriou, E.**, Mentzafou, A., & Tsihrintzis, V. A. (2021). Anthropogenic barriers to longitudinal river connectivity in Greece: A review. *Ecohydrology and Hydrobiology*. <https://doi.org/10.1016/j.ecohyd.2021.10.003>
2. Mentzafou, A., Varlas, G., Papadopoulos, A., Poulis, G., & **Dimitriou, E.** (2021). Assessment of automatically monitored water levels and water quality indicators in rivers with different hydromorphological conditions and pollution levels in Greece. *Hydrology*, 8(2). <https://doi.org/10.3390/hydrology8020086>
3. Koutsikos, N., Vardakas, L., Vavalidis, T., Kalogianni, E., **Dimitriou, E.**, Kalantzi, O.-I., & Zogaris, S. (2021). Defining non-indigenous fish assemblage types in Mediterranean rivers: Network analysis and management implications. *Journal of Environmental Management*, 278. <https://doi.org/10.1016/j.jenvman.2020.111551>

4. Panagopoulos, Y., Konstantinidou, A., Lazogiannis, K., Papadopoulos, A., & **Dimitriou, E.** (2021). A new automatic monitoring network of surface waters in Greece: preliminary data quality checks and visualization. *Hydrology*, 8(1), 1–23. <https://doi.org/10.3390/hydrology8010033>
5. Latsiou, A., Kouvarda, T., Stefanidis, K., Papaioannou, G., Gritzalis, K., & **Dimitriou, E.** (2021). Pressures and status of the riparian vegetation in greek rivers: Overview and preliminary assessment. *Hydrology*, 8(1). <https://doi.org/10.3390/hydrology8010055>
6. Masouras, A., Karaouzas, I., **Dimitriou, E.**, Tsirtsis, G., & Smeti, E. (2021). Benthic diatoms in river biomonitoring-present and future perspectives within the water framework directive. *Water (Switzerland)*, 13(4). <https://doi.org/10.3390/w13040478>
7. Spyrou, C., Loupis, M., Charizopoulos, N., Apostolidou, I., Mentzafou, A., Varlas, G., Papadopoulos, A., **Dimitriou, E.**, Panga, D., Gkeka, L., Debele, S. E., & Kumar, P. (2021). Evaluating nature-based solution for flood reduction in spercheios river basin under current and future climate conditions. *Sustainability (Switzerland)*, 13(7). <https://doi.org/10.3390/su13073885>
8. Papadaki, C., & **Dimitriou, E.** (2021). River flow alterations caused by intense anthropogenic uses and future climate variability implications in the balkans. *Hydrology*, 8(1), 1–19. <https://doi.org/10.3390/hydrology8010007>
9. Papaioannou, G., Varlas, G., Papadopoulos, A., Loukas, A., Katsafados, P., & **Dimitriou, E.** (2021). Investigating sea-state effects on flash flood hydrograph and inundation forecasting. *Hydrological Processes*, 35(4). <https://doi.org/10.1002/hyp.14151>
10. Mentzafou, A., Blagojević, M., & **Dimitriou, E.** (2021). A gis-mcda-based suitability analysis for meeting targets 6.3 and 6.5 of the sustainable development goals. *Sustainability (Switzerland)*, 13(8). <https://doi.org/10.3390/su13084153>
11. Zeri, C., Adamopoulou, A., Koi, A., Koutsikos, N., Lytras, E., & **Dimitriou, E.** (2021). Rivers and wastewater-treatment plants as microplastic pathways to eastern mediterranean waters: First records for the aegean sea, Greece. *Sustainability (Switzerland)*, 13(10). <https://doi.org/10.3390/su13105328>
12. Mamassis, N., Mazi, K., **Dimitriou, E.**, Kalogeras, D., Malamos, N., Lykoudis, S., Koukouvinos, A., Tsirogiannis, I., Papageorgaki, I., Papadopoulos, A., Koletsis, I., & Koussis, A. D. (2021). Openhi.Net: A synergistically built, national-scale infrastructure for monitoring the surface waters of Greece. *Water (Switzerland)*, 13(19). <https://doi.org/10.3390/w13192779>

Scientific publications (Jan – 2022):

103 publications in peer-reviewed journals, Citations: 1692, h index: 22 (source: Google Scholar)

- <https://scholar.google.gr/citations?user=xgshXr4AAAAJ&hl=el>
- <https://www.scopus.com/authid/detail.uri?authorId=9742534400>

Reviewer – Editor

- Reviewer in 49 International, peer-reviewed Journals (263 reviews until Jan-2022): <https://publons.com/researcher/453894/elias-dimitriou/peer-review/>
- Member of the Editorial Board of ‘Water – MDPI’: <https://www.mdpi.com/journal/water/editors>

Awards/Distinctions – Memberships/professional activities – Scholarships

- Member of the General Assembly of the Hellenic Foundation for Research and Innovation (2018-2021)
- Best-Life project award for the Life-Nature project entitled: ‘Actions for the Conservation of Mediterranean Temporary Ponds in Crete’ – MEDPONDS, (project manager)
- Post-doc fellowship from the Hellenic State Scholarships Foundation. Project entitled: ‘Assessing groundwater vulnerability and risk methodologies and quantifying the relevant impacts from land use changes’ (2007),
- Distinction in the Water Action Contest, under the 3rd World Water Forum held in Kyoto, in March 2003 with the project entitled: ‘Sustainable Water Management and Environmental Protection’