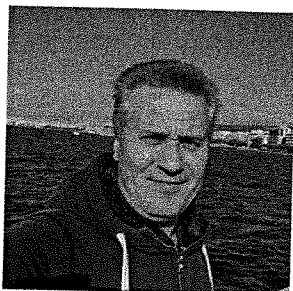




Curriculum Vitae

Andreas Panagopoulos

PERSONAL INFORMATION



Andreas Panagopoulos

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Date of birth 22/11/1966 | Nationality Greek

CURRENT RESEARCH POST

10/2000 - now

Researcher, (Grade A'-Research Director, as of 2015)

Hellenic Agricultural Organisation (HAO)- General Directorate of Research, Soil and Water Resources Institute (Land Reclamation Department) [Sindos industrial zone/Thessaloniki, GR57400, Greece], Project management/team leader of over 30 national-international R&D projects and 10 major consultancy projects

Interests

Groundwater artificial recharge, water resources management, groundwater flow and pollution transport mathematical modelling, water bodies' status assessment, compilation-operation of water resources monitoring networks, chemical quality of groundwater, climate change impact on groundwater resources, harmonisation of national legislation to European Directives

EDUCATION

10/1992 – 2/1996

Ph.D. Hydrogeology

School of Earth Sciences-The University of Birmingham-UK

10/1991 – 9/1992

M.Sc. Hydrogeology

School of Earth Sciences-The University of Birmingham-UK

10/1985 – 09/1990

B.Sc. Geology

Department of Geology-National Kapodistrian University of Athens

Languages

English C2 (PG studies in the UK), Greek (mother tongue)

RESEARCH ACTIVITY

10 relevant publications

- Vrouhakis, I., Tziritis, E., Panagopoulos, A., Stamatis, G. (2021). Hydrogeochemical and hydrodynamic assessment of Timavos basin, central Greece. *Water*, 13(6), 759, <https://doi.org/10.3390/w13060759>
- Pisinaras, V., Paraskevas, C., Panagopoulos, A. (2021). Investigating the effects of agricultural water management in a mediterranean coastal aquifer under current and projected climate conditions. *Water*, 13(1), 108, <https://doi.org/10.3390/w13010108>
- Doulgeris, C., Pisinaras, V., Argyroudi, A., Tziritis, E., Hatzigiannakis, E., Panagopoulos, A. (2020). Impacts on water level fluctuation in Lake Vegoritida: insights for the historical and projected climate period. *Desalination and Water Treatment*, 194, 358-368, <https://doi.org/10.5004/dwt.2020.25756>.
- Tziritis, E., Pisinaras, V., Panagopoulos, A., Arampatzis, G. (2020). RIVA: a new proposed method for assessing intrinsic groundwater vulnerability. *Environmental Science and Pollution Research*, 28, 7043-7067, <https://doi.org/10.1007/s11356-020-10872-3>
- Bogena, H. R., Herrmann, F., Jakobi, J., Brogi, C., Ilias, A., Huisman, J. A., Panagopoulos, A., Pisinaras, V. (2020). Monitoring of snowpack dynamics with Cosmic-Ray Neutron Probes: a comparison of four conversion methods. *Frontiers in Water*, 2(19), <https://doi.org/10.3389/frwa.2020.00019>
- Pisinaras, V., Panagopoulos, A., Herrmann, F., Bogena, H. R., Doulgeris, C., Ilias, A., Tziritis, E., Wendland, F. (2018). Hydrologic and geochemical research at Pinios Hydrologic Observatory: initial results. *Vadose Zone Journal*, 17(1), <https://doi.org/10.2136/vzj2018.05.0102>
- Panagopoulos, A., Herrmann, F., Pisinaras, V., & Wendland, F., (2017). Impact of climate change on irrigation need and groundwater resources in Pinios River Basin. *European Water*, 59, 91-98.

- Panagopoulos A., Arampatzis G., Tziritis E., Pinaras V., Herrmann F., Kunkel R., Wendland F., (2016). Assessment of climate change impact in the hydrological regime of River Pinios Basin, central Greece. *Desalination and Water Treatment*, 57(5), 2256-2267, <https://doi.org/10.1080/19443994.2014.984926>
- Panagopoulos A., Arampatzis G., Kuhr P., Kunkel R., Tziritis E., Wendland F., (2015). Area-differentiated modelling of water balance in Pinios river basin, central Greece. *Global Nest*, 17:2, 221-235
- Alexandridis T. K., Panagopoulos A., Galanis G., Alexiou I., Cherif I., Chemin Y., Stavrinos E., Bilas G., Zalidis G. C., (2014). Combining remotely sensed surface energy fluxes and GIS analysis of groundwater parameters for irrigation system assessment. *J. Irrig. Science*, 32:127-140, <https://doi.org/10.1007/s00271-013-0419-8>

Published work Over

- 40 papers in scientific journals
- 25 papers in national Conferences
- 95 presentations in abstract books of Int. Conferences
- 200 research project and development study reports
- 5 book/book chapters
- 130 papers in international Conferences

Current R&D Projects

- (2021-2024) LEarning and action alliances for Nexus EnvironmentS in an uncertain future, LENSES PRIMA
- (2021-2024) Managing resilient nexus systems through participatory systems dynamics modelling, REXUS H2020
- (2019-2022) Agricultural Interoperability and analysis system, ATLAS H2020
- (2019-2022) Salinization of critical groundwater reserves in coastal Mediterranean areas: Identification, risk assessment and sustainable management with the use of integrated modelling and smart ICT tools, MEDSAL PRIMA
- (2017-2023) Operationalisation of the National Water Resources Monitoring Network, European Funds for Regional Development & Public Investments and Development Programme

Key professional training sessions delivered

- (2017) ABC/J EXPERT TALK 2017 International Comparison of Nitrogen Pollution of Water Resources & Management Strategies-Kologne. Invited lectures on "Quality assessment of water resources in Greece (nitrogen and water quality: status and perspectives)", "Implementation of Nitrates Directive in Turkey: EC support, stages and current status"
- (2016) Capacity building support to Turkey on g.water management. Series of seminars covering the theme
- (2012) Technical Assistance for the implementation of Nitrates Directive in Turkey-EuropAid Project. Series of seminars on NVZ designation methodology at (a) the Turkish Ministry for Food, Agriculture and Livestock-Ankara, (b) Turkish executives of regional and central government-Thessaloniki
- (2012) European Commission, seminar-lectureship to DG Translation Unit (Brussels-Luxemburg), on "Water Protection and Management: Directives and perspectives, virtues and problems"
- Invited lectures to academic PG courses in Greece and abroad on g.water monitoring, modelling, climate impact on g.water resources

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ANDREAS

PANAGOPOULOS

Date: 2021.03.21

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