






PERSONAL INFORMATION

Thomas Panagopoulos



-  University of Algarve, Campus de Gambelas, 8005 Faro (Portugal)
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WORK EXPERIENCE

1999–Present

Professor of Landscape Restoration

University of Algarve, Faro (Portugal)

- Department Head of Landscape Architecture (2001-2003)
- Director of Master’s degree in Landscape Architecture (2009-2012)
- Delegate director of Doctoral Program in Innovation and Land Management (2010-2016)
- Vice-president Research Centre of Spatial and Organizational Dynamics (2009-2017)
- Coordinator of Sustainability group at the Research Centre on Tourism, Sustainability and Well-being (2018-2021)

EDUCATION AND TRAINING

1992 – 1995

PhD in Forestry and Natural Environment

Aristotle University of Thessaloniki (Greece)

- Restoration of lignite mines and landscape improvement

1990 – 1992

M.Sc. in Renewable Natural Resources

Mediterranean Agronomic Institute, Chania (Greece)

- Assessment of afforestation success

1985 – 1990

Licentiate in Forestry

Aristotle University of Thessaloniki (Greece)

- Assessment of landscape restoration

PERSONAL SKILLS

Mother tongue(s) Greek

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Portuguese	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Organisational / managerial skills	<p>Has been Department Head and Landscape Architecture Master Degree Director at the University of Algarve, Portugal and at the Doctoral Program "Innovation and Land Management". He was founding member of the Research Centre for Tourism, Sustainability and Well-being (CinTurs) at the University of Algarve (https://cinturs.pt/site/index.php).</p> <p>Currently responsible for a team of 24 PhD researchers in CINTURS, group "Sustainable territories"</p>
Job-related skills	<p>Expert contract with Research Executive Agency (REA) delegated by the European Commission for evaluation in HORIZON 2020, call SCC-02-2016-2017 (Demonstrating innovative nature-based solutions in cities) and call H2020-SC5-2018-2019-2020 (Greening the economy in line with the Sustainable Development Goals), 2017-2019.</p> <p>Expert contract with the Science Fund of the Republic of Serbia, Project Peer Reviewer 2019.</p> <p>Expert contract with the Ministry of Development, Greece, Project Peer Reviewer 2019-2020.</p> <p>Invited Academic Lecturer of various Universities: Michigan State University USA; Huelva University Spain; Aristotle University, Greece; Ion Mincu University of Architecture and Urbanism, Bucharest, Romania; Latvia University of Agriculture, Jelgava, Latvia; University of Agriculture in Nitra, Slovakia; Novi Sad University, Serbia; University of Kelaniya, Sri Lanka; Nanjing Forestry University, China.</p> <p>Executive board of the UNISCAPE (the Network of Universities for the implementation of the European Landscape Convention: http://www.uniscape.eu/).</p> <p>External evaluation and accreditation of five Greek Higher Education Institutions, invited by the Hellenic Quality Assurance and Accreditation Agency (HQA) and of six undergraduate courses.</p> <p>External evaluation of Landscape Architecture, Neapolis University, Pafos invited by the Evaluation Committee of Private Universities (ECPU), Republic of Cyprus.</p>
Other skills	<p><i>Editorial board in International Journals:</i></p> <p>Associate Editor: <i>Heliyon</i>, Elsevier, (ISSN: 2405-8440), https://www.heliyon.com/editorial-team/editorial-sections/Environment</p> <p>Editorial Board: <i>Land</i>, MDPI, https://www.mdpi.com/journal/land/sectioneditors/urban_contexts</p> <p>Editorial Board: <i>WSEAS Transaction on Environment and Development</i> (ISSN: 1790-5079)</p> <p>Editorial Board: <i>Int. J. of Systems Applications, Engineering & Development</i> (ISSN: 2074-1308)</p> <p>Editorial Board: <i>Spatial and Organizational Dynamics</i>, (ISSN: 1647-3183), University of Algarve, Faro.</p> <p>Editorial Board: <i>Urban Studies Research</i> (ISSN: 2090-4185)</p> <p>Editorial Board: <i>Int. J. of Sustainable Agricultural Management and Informatics</i> (ISSN: 2054-5827)</p> <p>Editorial Board: <i>Acta Horticulturae et Regiotecturae</i>, (ISSN 1338-5259).</p>

ADDITIONAL INFORMATION

Publications in Journals

1. **Panagopoulos**, T., Hatzistathis, A. 1995. Early growth of *Pinus nigra* and *Robinia pseudacacia* stands; contributions to soil genesis and landscape improvement on lignite spoils in Ptolemaida. *Landscape and Urban Planning*, 32: 19-29. [http://dx.doi.org/10.1016/0169-2046\(94\)00186-7](http://dx.doi.org/10.1016/0169-2046(94)00186-7)
2. **Panagopoulos**, T., Jesus, J., Antunes, M.D.C., Beltrão, J. 2006. Analysis of spatial interpolation for optimising management of a salinized field cultivated with lettuce. *European Journal of Agronomy* 24: 1-10. <http://dx.doi.org/10.1016/j.eja.2005.03.001>
3. Loures L., **Panagopoulos** T., 2007. Sustainable reclamation of industrial areas in urban landscapes. *WIT Transactions on Ecology and Environment*, 102: 791-800. <http://dx.doi.org/10.2495/SDP070752>
4. **Panagopoulos**, T. and Antunes M.D.C. 2008. Integrating geostatistics and GIS for assessment of erosion risk on low density *Quercus suber* woodlands of South Portugal. *Arid Land Research and Management*, 22(2): 159-177. <http://dx.doi.org/10.1080/15324980801958000>
5. **Panagopoulos** T. 2009. Linking forestry, sustainability and aesthetics. *Ecological Economics*, 68: 2485-2489. <http://dx.doi.org/10.1016/j.ecolecon.2009.05.006>
6. Loures, L., **Panagopoulos** T. 2010. Reclamation of derelict industrial land in Portugal - greening is not enough. *International Journal of Sustainable Development & Planning*, 5(4): 343-350. <http://dx.doi.org/10.2495/SDP-V5-N4-343-350>
7. **Panagopoulos**, T., Barreira, A.P. 2012. Shrinkage perceptions and smart growth strategies for the

- municipalities of Portugal. *Built Environment* 38 (2): 276-292. <http://dx.doi.org/10.2148/benv.38.2.276>
- 8.Jankovska, I., Donis, J., Straupe, I., **Panagopoulos, T.**, Kupfere, L. 2013. Assessment of forest recreation accessibility in Latvia. *Fresenius Environmental Bulletin*, 22: 2145-2151.
- 9.Ferreira, V., **Panagopoulos, T.**, Cakula, A., 2013. Prediction of seasonal soil erosion risk at the Alqueva dam watershed, Portugal. *Fresenius Environmental Bulletin* 22:1997-2005.
- 10.Berte, E., **Panagopoulos, T.**, Zanon, B. 2013. An interpretative model for the management of contemporary cultural landscapes in linear infrastructure projects. *Journal of Environ. Engineering and Landscape Management*, 21: 248-262. <http://dx.doi.org/10.3846/16486897.2012.745412>
- 11.**Panagopoulos, T.** 2013. Factors of reclamation success at the lignite strip-mined land in Northern Greece. *Spatial and Organizational Dynamics*, 1(2): 96-122.
- 12.Duque, J.A.G., **Panagopoulos, T.** 2013. Evaluation of the urban green infrastructure using landscape modules, GIS and a population survey. *Spatial and Organizational Dynamics*, 1(2): 82-95.
- 13.Bostenaru-Dan, M., **Panagopoulos, T.**, Gociman, C.O., Armas, I., Dill A., Chiriloe, A., and Florescu, T. 2013. The impact of hazards on the urban tissue – 3D representation and digital databases. *Advances in Geosciences*, 35: 45-53, doi: <http://dx.doi.org/10.5194/adgeo-35-45-2013>
- 14.Tampakis, S., Tsantopoulos, G, **Panagopoulos, T.**, Karanikola, P., Marri, M. 2013. Protection and enhancement of the protected area of Vai palm forest in Crete, Greece: The views of the local population. *Landscape Architecture China*, 103: 134-145.
- 15.Bostenaru, D.M., Mendes, D.A., **Panagopoulos, T.** 2013. Assessing the costs of hazard mitigation in the urban structure. *Journal of Biourbanism*, 3: 51-68.
- 16.Karanikola, P., **Panagopoulos, T.**, Tampakis, S., Karantoni, M.I., Tsantopoulos, G., 2014. Facing and managing natural disasters in the Sporades islands, Greece. *Natural Hazards and Earth System Sciences*, 14, 995-1005. doi: <http://dx.doi.org/10.5194/nhess-14-2053-2014>
- 17.Ferreira, V., **Panagopoulos, T.** 2014. Seasonality of soil erosion under Mediterranean conditions at the Alqueva dam watershed. *Environmental Management* 54: 67-83. <http://dx.doi.org/10.1007/s00267-014-0281-3>
- 18.**Panagopoulos, T.**, Jesus, J., Blumberg, D., Ben-Asher, J. 2014. Spatial variability of wheat yield as related to soil parameters in an organic field. *Communications in Soil Science and Plant Analysis*, 45: 2018-2031. <http://dx.doi.org/10.1080/00103624.2014.919311>
- 19.Berte, E. **Panagopoulos, T.** 2014. Enhancing city resilience to climate change by means of ecosystem services improvement: A SWOT analysis for the city of Faro, Portugal. *Intern. Journal of Urban Sustainable Development*. 6: 241-253. <http://dx.doi.org/10.1080/19463138.2014.953536>
- 20.**Panagopoulos, T.**, Cakula, A., Ferreira V., Arvela, A. 2015. Simulation model for predicting soil erosion in a large reservoir of southern Portugal. *International Journal of Sustainable Agricultural Management and Informatics*, 1: 3-25. <http://dx.doi.org/10.1504/IJSAMI.2015.069043>
- 21.Chelli, S., Maponi, P., Campetella, G., Monteverde, P., Foglia, M., Paris, E., Lolis A., **Panagopoulos, T.** 2015. Adaptation of the Canadian fire weather index to Mediterranean forests. *Natural Hazards*, 75: 1795-1810. <http://dx.doi.org/10.1007/s11069-014-1397-8>
- 22.Karanikola, P., **Panagopoulos, T.**, Tampakis, S., Karantoni, M.I. 2015. Perception and knowledge about natural disasters in the Sporades Islands of Greece. *Journal of Environmental Protection and Ecology*, 16(2): 498-509. <http://www.jepe-journal.info/vol-16-no2-2015>
- 23.**Panagopoulos, T.**, Jesus J., BenAsher, J. 2015. Tools for optimizing management of a spatially variable organic field. *Agronomy*, 5: 89-106; doi: <http://dx.doi.org/10.3390/agronomy5010089>
- 24.Loures, L., Loures, A., Nunes, J., **Panagopoulos, T.** 2015. Landscape valuation of environmental amenities throughout the application of direct and indirect methods. *Sustainability*, 7, 794-810; <http://dx.doi.org/10.3390/su7010794>
- 25.**Panagopoulos, T.**, Guimaraes, M.E., Barreira, A.P., 2015. Influences on citizens' policy preferences for shrinking cities: a case study of four Portuguese cities. *Regional Studies, Regional Science*. 2: 140-169. <http://dx.doi.org/10.1080/21681376.2015.1010225>
- 26.Ferreira, V. **Panagopoulos, T.**, Andrade, R., Guerrero, C., Loures, L. 2015. Spatial variability of soil properties and soil erodibility in the Alqueva reservoir watershed. *Solid Earth*, 6: 383-392. doi: <http://dx.doi.org/10.5194/se-6-383-2015>
- 27.Ferreira, V., **Panagopoulos, T.**, Cakula, A., Andrade, R., Arvela, A. 2015. Predicting soil erosion after land use changes for irrigating agriculture in a large reservoir of southern Portugal. *Agriculture and Agricultural Science Procedia*, 4: 40-49. doi: <http://dx.doi.org/10.1016/j.aaspro.2015.03.006>
- 28.Guimaraes, M.E., Barreira, A.P., **Panagopoulos, T.** 2015. Shrinking Cities in Portugal – where and why. *Revista Portuguesa de Estudos Regionais*. 40: 23-41.
- 29.Gago, C.M.L., Guerreiro, A.C., Miguel, G., **Panagopoulos, T.**, Sanches, C., Antunes, M.D.C. 2015. Effect of harvest date and 1-MCP (Smartfresh™) treatment on 'Golden Delicious' apple cold storage physiological disorders. *Postharvest Biology and Technology*, 110: 77–85. <http://dx.doi.org/10.1016/j.postharvbio.2015.07.018>

30. Loures, L., Loures, A., Nunes J., **Panagopoulos** T. 2015. The Green Revolution – converting post-industrial sites into urban parks – a case study analysis. *International Journal of Energy and Environment*, 9: 262-266.
31. Loures, L., **Panagopoulos**, T., Burley, J.B. 2016. Assessing user preferences on Brownfield Regeneration. The case of Arade river waterfront, South Portugal. *Environment and Planning B: Planning and Design*, 43(5): 871-892. <http://dx.doi.org/10.1177/0265813515599981>
32. Ferreira, V., Samora Arvela, A., **Panagopoulos**, T. 2016. Soil erosion vulnerability in scenarios of climate land use changes after the development of a large reservoir in a semi-arid area. *Journal of Environmental Planning and Management*, 59(7): 1238-1256. <http://dx.doi.org/10.1080/09640568.2015.1066667>
33. **Panagopoulos**, T., Duque, J.A.G., Dan, M.B. 2016. Urban planning with respect to environmental quality and human well-being. *Environmental pollution*, 208: 137-144. <http://dx.doi.org/10.1016/j.envpol.2015.07.038>
34. Alves, D., Barreira, A.P., Guimarães, M.H., **Panagopoulos**, T. 2016. Historical trajectories of currently shrinking Portuguese cities: A typology of urban shrinkage. *Cities*, 52: 20-29. <http://dx.doi.org/10.1016/j.cities.2015.11.008>
35. Guimarães, M.H., Catela, L.N., Barreira, A.P., **Panagopoulos**, T. 2016. Residents' preferred policy actions for shrinking cities: A case study from Portugal. *Policy Studies*, 37(3): 254-273. <http://dx.doi.org/10.1080/01442872.2016.1146245>
36. Marques, M.J., Schwilch, G., Lauteburg, N., Crittenden, S., Mehreteab, T., Stolte, J., Zdruli, P., Zucca, C., Pétsudottír, T., Evelpidou, N., Karkani, A., AslıYilmazgil, Y., **Panagopoulos** T., Yirdaw, E., Kanninen, M., Rubio, J.L., Schmiedel, U., Doko, A. 2016. Multifaceted impacts of Sustainable Land Management in drylands, a review. *Sustainability*, 8, 177. <http://dx.doi.org/10.3390/su8020177>
37. Guimaraes, M.E., Catela, N.L., Barreira, A.P., **Panagopoulos** T. 2016. What makes people stay in or leave shrinking cities? An empirical study from Portugal. *European Planning Studies*, 24(9):1684-1708. <http://dx.doi.org/10.1080/09654313.2016.1177492>
38. Agapito, D.L., Barreira, A.P., Guimarães, M.H., **Panagopoulos**, T. 2016. Exploring residential satisfaction in shrinking cities: A decision-tree approach, *Urban Research and Practice*, 10(2): 156-177. <http://dx.doi.org/10.1080/17535069.2016.1179784>
39. Karanikola, P., Tampakis, S., **Panagopoulos**, T., Karipidou-Kanari, A. 2016. A perceptual study of users' expectations of urban green infrastructure in Kalamaria, municipality of Greece. *Management of Environmental Quality*, 27(5): 568-584. <http://dx.doi.org/10.1108/MEQ-12-2014-0176>
40. Karanikola, P., Panagopoulos, T., Tampakis, S. 2017. Weekend visitors' views and perceptions at an urban national forest park of Cyprus during summertime. *Journal of Outdoor Recreation and Tourism*, 17: 112-121. <http://dx.doi.org/10.1016/j.jort.2016.10.002>
41. Fуска, J., Kubinský, D., Weis, K., Lackóová, L., Pokrývková, J., Leitmanová, M., Panagopoulos, T. 2017. Area-storage capacity curve of historic artificial water reservoir Ottergrund, Slovakia – Assessment of the historical data with the use of GIS tools. *Journal of Ecological Engineering*, 18(1):49–57. DOI: <https://doi.org/10.12911/22998993/66237>
42. Panagopoulos T., Jankovska, I., Bostenaru-Dan, M. 2017. Urban green infrastructure: the role of urban agriculture in city resilience. *Urbanism Arhitectură Construcții*, 9(1): 55-70. <http://uac.incd.ro/Art/v9n1a04.pdf>
43. Panagopoulos, T., Ferreira, V., Antunes, D., Lackóová, L. 2017. Seeking a new strategic research agenda on soil, land-use and land management in Europe. *WIT Transactions on Ecology and The Environment*, 210, 347-357, doi: <https://doi.org/10.2495/SDP160291>
44. Sousa Silva, C., Panagopoulos, T., Lackóová, L. 2017. Applying sustainability techniques in eco-industrial parks. *WIT Transactions on Ecology and The Environment*, 210, 135-145, doi: <https://doi.org/10.2495/SDP160121>
45. Barreira, A.P., Ramalho, J.J.S., Panagopoulos, T., Guimarães, M.E., 2017. Factors driving the population growth and decline of Portuguese cities. *Growth and Change*. 48(4):853–868. <https://doi.org/10.1111/grow.12205>
46. Efthimiou, G., Ntouras, K., Panagopoulos, T. 2017. Knowledge and attitudes of forestry students on nature and protected areas in Greece. *Journal of Spatial and Organizational Dynamics*. 5(1): 4-11.
47. Zare, M., Panagopoulos, T., Loures, L., 2017. Simulating the impacts of future land use change on soil erosion in the Kasilian watershed, Iran. *Land Use Policy* 67: 558-572. <https://doi.org/10.1016/j.landusepol.2017.06.028>
48. Naranjo, J.M., Loures, L., Castanho, R.A., Cabezas, J., Panagopoulos, T. 2018. Assessing the feasibility of GIS multimethod approach to ascertain territorial accessibility to hemodynamics rooms in Spain mainland. *Habitat International*, 17: 22-28. <https://doi.org/10.1016/j.habitatint.2017.11.001>
49. Karanikola, P., Panagopoulos, T., Tampakis, S., Tsantopoulos, G., 2018. Cycling as a smart and

green mode of transport in small touristic cities. *Sustainability*, 10(1), 268; <https://doi.org/10.3390/su10010268>

50. Cavaco, A.M., Pires, R., Antunes, M.D., Panagopoulos, T., Brázio, A., Afonso, A.M., Silva, L., Lucas, R.M., Cadeiras, B., Cruz, S.P., Guerra, R. 2018. Validation of short wave near infrared calibration models for the quality and ripening of 'Newhall' orange on tree across years and orchards. *Postharvest Biology and Technology*, 141: 86-97. <https://doi.org/10.1016/j.postharvbio.2018.03.013>
51. Cavaco, A.M., Antunes, M.D., Guerra, R., Rosendo, M., Pires, R., Brázio, A., Silva, L., Afonso, A.M., Panagopoulos, T. 2018. Fruit quality survey techniques to optimize crop management in Citrus orchards. *Acta Horticulturae*, 1194: 135-142, <http://dx.doi.org/10.17660/ActaHortic.2018.1194.21>
52. Guerreiro, A., C. Gago, G. Miguel, M.L. Faleiro, T. Panagopoulos, M.D. Antunes. 2018. Potential of strawberry tree fruit (*Arbutus unedo* L.) for fresh consumption and its behavior through storage. *Acta Horticulturae*, 1194: 941-946, <http://dx.doi.org/10.17660/ActaHortic.2018.1194.133>
53. Herman, K., Sbarcea, M., Panagopoulos, T. 2018. Creating green space sustainability through low-budget and upcycling strategies. *Sustainability*: 10, 1857; <http://dx.doi.org/10.3390/su10061857>
54. Tampakis, S. Panagopoulos, T., Karanikola, P., Papadopoulos, A. 2018. Development, pollution and stakeholders' activities for the protection of the coastal and marine environment. *Journal of Environmental Protection and Ecology*, 19(3): 1130–1137. <http://www.jepe-journal.info/journal-content>
55. Panagopoulos, T., Tampakis, S., Karanikola, P., Karipidou-Kanari, A., Kantartzis, A. 2018. The usage and perception of pedestrian and cycling streets on residents' well-being in Kalamaria, Greece. *Land*: 7, 100, <http://dx.doi.org/10.3390/land7030100>
55. Blau, M.L., Luz, F., Panagopoulos, T. 2018. Urban river recovery inspired by nature-based solutions and biophilic design in Albufeira, Portugal. *Land*, 7, 141; <https://doi.org/10.3390/land7040141>
56. de Sousa Silva, C., Viegas, I., Panagopoulos, T., Bell, S. 2018. Environmental justice in accessibility to green infrastructure in two European cities. *Land*, 7, 134; <https://doi.org/10.3390/land7040134>
57. Barreira, AP., Nunes, L.C., Guimaraes, M.H., Panagopoulos, T. 2019. Satisfied but thinking about leaving: the reasons behind residential satisfaction and residential attractiveness in shrinking Portuguese cities. *International Journal of Urban Sciences*, 23: 67-87. <https://doi.org/10.1080/12265934.2018.1447390>
58. Azimi Sardari, M.R.; Bazrafshan, O.; Panagopoulos, T.; Sardooi, E.R. 2019. Modeling the impact of climate change and land use change scenarios on soil erosion at the Minab dam watershed. *Sustainability*, 11(12), 3353; <https://doi.org/10.3390/su11123353>
59. Panagopoulos, T. 2019. Landscape urbanism and green infrastructure. *Land*, 8(7), 112; <https://doi.org/10.3390/land8070112>
60. Sabzi, S., Pourdarbani, R., Kalantari, D., Panagopoulos, T. 2020. Designing a fruit identification algorithm in orchard conditions to develop robots using video processing and majority voting based on Hybrid Artificial Neural Network. *Applied Sciences*, 10(1), 383; <https://doi.org/10.3390/app10010383>
61. Ferreira, V., Barreira, A.P.C., Loures, L.C., Antunes, M.D., Panagopoulos, T. 2020. Stakeholders engagement on nature-based solutions and green infrastructure: A systematic literature review. *Sustainability*, 12, 640; <https://doi.org/10.3390/su12020640>
62. Samora-Arvela, A., Ferreira, J., Vaz, E., Panagopoulos, T. 2020. Modelling nature-based and cultural recreation preferences in Mediterranean regions as opportunities for smart tourism and diversification. *Sustainability*, 12, 433; <https://doi.org/10.3390/su12010433>
63. Terkenli, T., Bell, S., Toskovic, O., Tomicevic, J.D., Panagopoulos, T., Straupe, I., Kristianova, K., Staigyte, L., O'Brien, L., Zivozjinovic, I. 2020. Tourist perceptions and uses of urban green infrastructure: an exploratory cross-cultural investigation. *Urban Forestry Urban Greening*, 49, 126624 <https://doi.org/10.1016/j.ufug.2020.126624>
64. Vieira, T.A., Panagopoulos, T. Urban forestry in Brazilian Amazonia. *Sustainability*, 2020, 12(8), 3235; <https://doi.org/10.3390/su12083235>
65. Loures, L., Chamizo, A., Ferreria, P., Loures, A., Castanho, R., Panagopoulos, T. Assessing the effectiveness of precision agriculture management systems in Mediterranean small farms. *Sustainability*, 2020, 12(9), 3765; <https://doi.org/10.3390/su12093765>
66. Antunes MD, Gago C, Guerreiro A, Sousa AR, Julião M, Miguel MG, Faleiro ML, Panagopoulos T. 2021. Nutritional characterization and storage ability of *Salicornia ramosissima* and *Sarcocornia perennis* for fresh vegetable salads. *Horticulturae*, 7: 6, <https://doi.org/10.3390/horticulturae7010006>
67. Cavaco, A.M., Cruz, S.P., Antunes, M.D., Guerra, R., Pires, R., Afonso, A.M., Brazio, A., Silva, L., Lucas, M.R., Daniel, M., Panagopoulos, T. 2021. Spatiotemporal modelling of the quality and ripening

of two cultivars of "Algarve Citrus" orchards at different edaphoclimatic conditions. *Postharvest Biology and Technology*, 172, 111386. <https://doi.org/10.1016/j.postharvbio.2020.111386>

68. Panagopoulos, T., Sbarcea, T., Herman, K. 2021. A biophilic mindset for a restorative built environment. *Landscape Architecture and Art*, 17: 68-77, <https://doi.org/10.22616/j.landarchart.2020.17.08>

69. Lukoseviciute, G. Panagopoulos, T. 2021. Management priorities from tourists' perspectives and beach quality assessment as tools to support sustainable coastal tourism. *Ocean and Coastal Management*, 208, 105646, <https://doi.org/10.1016/j.ocecoaman.2021.105646>

70. Lukoseviciute, G., Perreira, L.N., Panagopoulos, T. 2021. Assessing the income multiplier of trail-related tourism in a coastal area of Portugal. *International Journal of Tourism Research*, <https://doi.org/10.1002/itr.2487>

71. Ferreira, V., Barreira, A.P.C., Loures, L.C., Antunes, M.D., Panagopoulos, T. 2021. Stakeholders' perceptions of appropriate nature-based solutions in the urban context. *Journal of Environmental Management*, 298, 113502, <https://doi.org/10.1016/j.jenvman.2021.113502>

72. Ahmadpour, H., Bazrafshan, O., Rafiei-Sardooi, E., Zamani, H.; Panagopoulos, T. 2021. Gully erosion susceptibility assessment in the Kondoran Watershed using machine learning algorithms and the Boruta feature selection. *Sustainability*, 13, 10110, <https://doi.org/10.3390/su131810110>

73. Beltrao, J., Bekmirzaev, G., Ben Asher, J., Costa, M., Panagopoulos, T. 2021. Linear relationship of a soil total water potential function and relative yield—a technique to control salinity and water stress on golf courses and other irrigated fields. *Agronomy*, 11, 1916. <https://doi.org/10.3390/agronomy11101916>

74. Ben-Asher, J.; Beltrao, J.; Bekmirzaev, G.; Panagopoulos, T. 2021. Crop response to combined availability of soil water and its salinity level: theory, experiments and validation on golf courses. *Agronomy*, 11, 2012. <https://doi.org/10.3390/agronomy11102012>

75. Pires, R., Guerra, R., Cruz, S.P., Antunes, M.D., Brázio, A., Afonso, A.A., Daniel, M., Panagopoulos, T., Gonçalves, I., Cavaco, A.M. 2022. Ripening assessment of 'Ortanique' (Citrus reticulata Blanco x Citrus sinensis (L) Osbeck) on tree by SW-NIR reflectance spectroscopy-based calibration models. *Postharvest Biology and Technology*, 183, 111750, <https://doi.org/10.1016/j.postharvbio.2021.111750>

76. Lukoseviciute, G., Perreira, L.N., Panagopoulos, T. 2022. Sustainable recreational trail design from the Recreational Opportunity Spectrum and trail user perception: a case study of the Seven Hanging Valleys; *Journal of Ecotourism*, <https://doi.org/10.1080/14724049.2021.2004153>

77. Lukoseviciute, G., Perreira, L.N., Panagopoulos, T. 2022. The economic impact of recreational trails: a systematic literature review. *Journal of Ecotourism*, <https://doi.org/10.1080/14724049.2022.2030745>

78. Ferreira, V., Barreira, A.P.C., Pinto, P., Panagopoulos, T. 2022. Understanding attitudes towards the adoption of nature-based solutions and policy priorities shaped by stakeholders' awareness of climate change. *Environmental Science and Policy*, 131: 149-159. <https://doi.org/10.1016/j.envsci.2022.02.007>

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Projects with coordinating role

- 2005-2010: CALTER "Long term ecological research program for monitoring aeolian soil erosion". FP6-2003-INCO-Russia+NIS-1 No:516721(670,040 €).
- 2007 - 2011: COST Action TU0602: Land Management for Urban Dynamics. (360,000€)
- 2008-2012: COST Action TU0801: Semantic enrichment of 3d city models for sustainable urban development. (380,000€)
- 2009-2012: Coberturas do solo no olival em produção biológica e convencional. Estabelecimento de campos de demonstração. Programa Agro nº 802. (60,000€)
- 2009 - 2013: "Predicting risk of soil degradation associated with biomass production and landuse

- changes at the Alqueva dam watershed." PTDC/AAC-AMB/102173/2008, (81,080€)
- 2011 - 2015: COST Action IS1101: Climate Change and Migration: Knowledge, Law and Policy and Theory. (320,000€)
 - 2012-2016: COST Action ES1104, Arid Lands Restoration and Combat of Desertification: Setting Up a Drylands and Desert Restoration Hub. (400,000€)
 - 2013-2017: COST Action FP1204, Green Infrastructure approach: linking environmental with social aspects in studying and managing urban forests. (750,000€)
 - 2013-2015: Policy guidelines for the regeneration of shrinking cities. EXPL/ATP-EUR/0464/2013. (41,453€)
 - 2014-2017: H2020-SC5-2014-642372 – INSPIRATION: Integrated Spatial Planning, land use and soil management Research Action. (HORIZON2020 grant: 2598,761€)
 - 2016-2018: WARECAMO SK-PT-2015-0005. "Establishing new scientific and research networking in the field of water reservoir storage capacity monitoring addressing the issue of climate change." Cooperação Científica e Tecnológica entre Portugal e a Eslováquia 2016/2017, (Grant: 5400€).
 - 2017-2021: RESTORE: COST Action CA16114, Rethinking Sustainability towards a Regenerative Economy, (grant 760.000€)
 - 2018-2021: BIODDES: "Improving life in a changing urban environment through Biophilic Design" 02/SAICT/2017, (grant 232.186,42€).
 - 2019-2022: TrailGazerBid: "An analytical & technical framework to measure returns from trail investment"; Interreg Atlantic Area, (grant: 2.578.686€).
 - 2019-2022: EuroGadiana: "Laboratorio europeo de gobernanza transfronteriza: Eurociudad del Guadiana 2020". Interreg V Programa Operativo de Cooperación Transfronteriza España-Portugal POCTEP, (grant: 980000€).
 - 2021-2024: GEOCARBON: Carbon Farming Geolocation Support by Establishing a Spatial Soil Database Management System. Financed from EU programm LIFE, (634742€).
 - 2021: Faro Living Streets. Participatory urban planning in order to mitigate greenhouse gas emissions. Financiado pelo Ministério do Ambiente Alemão, European Climate Initiative (EUKI), European Union (EU Grant: 20000€).

Citations

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Memberships

Member of prestigious Networks:

The International Union of Forest Research Organization (IUFRO <http://www.iufro.org/>)

The American Society of Mining and Reclamation (ASMR: <http://www.asmr.us/>).

The European Network for Research on Desertification (DesertNet: <http://www.desertnet-international.org/>).

Research Network Minesite Recultivation (ReNet),

NeDiMAH (Network for Digital Methods in the Arts and Humanities)

Global Network for Environmental Science and Technology (GlobalNEST: <http://www.gnest.org/>).

UNISCAPE (the Network of Universities for the implementation of the European Landscape Convention: <http://www.uniscape.eu/>).